

Use Of The Tree-Based Scan Statistic For Surveillance Of Maternal Outcomes Following Medication Use During Gestation

Appendices: Code Lists

Sentinel Methods

Thuy N Thai¹, Almut G Winterstein^{1,2,3}, Elizabeth A Suarez⁴, Michael Nguyen⁵, Danijela Stojanovic⁵, Jane Liedtka⁶, Abby Anderson⁷, Di Zhang⁸, Yueqin Zhao⁸, Monica Munoz⁹, Wei Liu¹⁰, Inna Dashevsky⁴, David Cole⁴, Talia Menzin⁴, Elizabeth Messenger-Jones⁴, Elizabeth Siranosian⁴, Judith C Maro⁴

1. Department of Pharmaceutical Outcomes and Policy, College of Pharmacy, University of Florida, Gainesville, FL; 2. Center for Drug Evaluation and Safety, University of Florida, Gainesville, FL; 3. Department of Epidemiology, College of Medicine and College of Public Health and Health Professions, University of Florida, Gainesville, FL; 4. Department of Population Medicine, Harvard Pilgrim Health Care Institute and Harvard Medical School, Boston, MA; 5. Office of Surveillance and Epidemiology, Center for Drug Evaluation and Research, US Food and Drug Administration, Silver Spring, MD; 6. Division of Pediatric and Maternal Health, Center for Drug and Evaluation Research, US Food and Drug Administration, Silver Spring, MD; 7. Division of Urology, Obstetrics and Gynecology, Center for Drug and Evaluation Research, US Food and Drug Administration, Silver Spring, MD; 8. Office of Biostatistics, Center for Drug Evaluation and Research, FDA, Silver Spring, MD; 9. Division of Pharmacovigilance, Center for Drug Evaluation and Research, US Food and Drug Administration, Silver Spring, MD 10. Division of Epidemiology, Center for Drug and Evaluation Research, US Food and Drug Administration, Silver Spring, MD

Version 2.0

August 17, 2022

Use Of The Tree-Based Scan Statistic For Surveillance Of Maternal Outcomes Following Medication Use During Gestation

Appendices: Code Lists

Table of Contents

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion.....	2
Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion.....	15
Appendix C. Generic and Brand Names of Medical Products to Identify Oral Macrolides or Penicillins.....	21
Appendix D. Generic and Brand Names of Medical Products to Identify Injectable Macrolides and Penicillins for Exclusion.....	22
Appendix E. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Injectable Macrolides and Penicillins for Exclusion.....	23
Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion.....	24
Appendix G. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion.....	32
Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions.....	34
Appendix I. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes to Identify Screening.....	101
Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications.....	104
Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree.....	134
Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications.....	179
Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design.....	186
Appendix N. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the non-user design.....	193
Appendix O. Generic and Brand Names of Medical Products to Identify Oral Macrolides, Penicillins, or Cephalosporins.....	195
Appendix P. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Oral Macrolides.....	198
Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections.....	199
Appendix R. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Injectable Macrolides, Penicillins, and Cephalosporins for Exclusion.....	211
Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Other Indications for Exclusion in the Non-user Design.....	212
Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree without post-partum conditions.....	231

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
ACE Inhibitors	
amlodipine besylate/benazepril HCl	Lotrel
amlodipine besylate/benazepril HCl	amlodipine-benazepril
benazepril HCl	benazepril
benazepril HCl	benazepril HCl (bulk)
benazepril HCl	Lotensin
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
benazepril HCl/hydrochlorothiazide	Lotensin HCT
captopril	captopril
captopril	captopril (bulk)
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate	enalapril maleate
enalapril maleate	enalapril maleate (bulk)
enalapril maleate	Vasotec
enalapril maleate	Epaned
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic
enalaprilat dihydrate	enalaprilat
fosinopril sodium	fosinopril
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
lisinopril	lisinopril
lisinopril	Zestril
lisinopril	Prinivil
lisinopril	lisinopril (bulk)
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
moexipril HCl	moexipril
moexipril HCl	Univasc
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	Aceon
perindopril erbumine	perindopril erbumine
quinapril HCl	quinapril
quinapril HCl	Accupril
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
quinapril HCl/hydrochlorothiazide	Accuretic
ramipril	ramipril
ramipril	Altace
trandolapril	Mavik
trandolapril	trandolapril
trandolapril/verapamil HCl	trandolapril-verapamil
trandolapril/verapamil HCl	Tarka
Acitretin	

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
acitretin	acitretin
acitretin	Soriatane
Aminoglycosides	
amikacin sulfate liposomal with nebulizer accessories	Arikayce
tobramycin/nebulizer	tobramycin with nebulizer
tobramycin in 0.225 % sodium chloride	tobramycin in 0.225 % NaCl
tobramycin	tobramycin
tobramycin	Tobi Podhaler
tobramycin/nebulizer	Kitabis Pak
tobramycin	Bethkis
tobramycin in 0.225 % sodium chloride	Tobi
Antineoplastic Agents	
abemaciclib	Verzenio
abiraterone acetate	abiraterone
abiraterone acetate	Zytiga
abiraterone acetate, submicronized	Yonsa
acalabrutinib	Calquence
ado-trastuzumab emtansine	Kadcyla
afatinib dimaleate	Gilotrif
aldesleukin	Proleukin
alemtuzumab	Campath
alpelisib	Piqray
altretamine	Hexalen
amifostine crystalline	amifostine crystalline
amifostine crystalline	Ethyol
anastrozole	anastrozole
anastrozole	Arimidex
apalutamide	Erleada
arsenic trioxide	arsenic trioxide
arsenic trioxide	Trisenox
asparaginase	Elspar
asparaginase (Erwinia chrysanthemi)	Erwinaze
atezolizumab	Tecentriq
avapritinib	Ayvakit
avelumab	Bavencio
axicabtagene ciloleucel	Yescarta
axitinib	Inlyta
azacitidine	azacitidine
azacitidine	Vidaza
BCG live	Tice BCG
BCG live	Theracys
belinostat	Beleodaq
bendamustine HCl	Treanda
bendamustine HCl	Belrapzo
bendamustine HCl	bendamustine

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
bendamustine HCl	Bendeka
bevacizumab	Avastin
bevacizumab-awwb	Mvasi
bevacizumab-bvzr	Zirabev
bexarotene	bexarotene
bexarotene	Targretin
bicalutamide	bicalutamide
bicalutamide	Casodex
binimetinib	Mektovi
bleomycin sulfate	bleomycin
bleomycin sulfate	Bleo 15K
blinatumomab	Blinicyto
bortezomib	Velcade
bortezomib	bortezomib
bosutinib	Bosulif
brentuximab vedotin	Adcetris
brigatinib	Alunbrig
busulfan	Busulfex
busulfan	busulfan
busulfan	Myleran
cabazitaxel	Jevtana
cabozantinib s-malate	Cabometyx
cabozantinib s-malate	Cometriq
calaspargase pegol-mknl	Asparlas
capecitabine	capecitabine
capecitabine	Xeloda
carboplatin	carboplatin
carfilzomib	Kyprolis
carmustine	BiCNU
carmustine	carmustine
carmustine in polifeprosan 20	Gliadel Wafer
cemiplimab-rwlc	Libtayo
ceritinib	Zykadia
cetuximab	Erbitux
chlorambucil	Leukeran
cisplatin	cisplatin
cladribine	cladribine
clofarabine	Clolar
clofarabine	clofarabine
cobimetinib fumarate	Cotellic
copanlisib di-HCl	Aliqopa
crizotinib	Xalkori
cromolyn sodium	cromolyn
cromolyn sodium	Gastrocrom
cyclophosphamide	cyclophosphamide
cytarabine	cytarabine

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
cytarabine liposome/PF	DepoCyt (PF)
cytarabine/PF	cytarabine (PF)
dabrafenib mesylate	Tafinlar
dacarbazine	dacarbazine
dacomitinib	Vizimpro
dactinomycin	dactinomycin
dactinomycin	Cosmegen
daratumumab	Darzalex
darolutamide	Nubeqa
dasatinib	Sprycel
daunorubicin citrate liposomal	DaunoXome
daunorubicin HCl	daunorubicin
daunorubicin/cytarabine liposomal	Vyxeos
decitabine	decitabine
decitabine	Dacogen
degarelix acetate	Firmagon
degarelix acetate	Firmagon kit w diluent syringe
dexrazoxane HCl	dexrazoxane HCl
dexrazoxane HCl	Totect
dinutuximab	Unituxin
docetaxel	docetaxel
docetaxel	Taxotere
docetaxel	Docefrez
doxorubicin HCl	Adriamycin
doxorubicin HCl	doxorubicin
doxorubicin HCl pegylated liposomal	doxorubicin, peg-liposomal
doxorubicin HCl pegylated liposomal	Doxil
doxorubicin HCl pegylated liposomal	Lipodox
doxorubicin HCl pegylated liposomal	Lipodox 50
durvalumab	Imfinzi
duvelisib	Copiktra
elotuzumab	Empliciti
enasidenib mesylate	Idhifa
encorafenib	Braftovi
enfortumab vedotin-ejfv	Padcev
entrectinib	Rozlytrek
enzalutamide	Xtandi
epirubicin HCl	epirubicin
epirubicin HCl	Ellence
erdafitinib	Balversa
eribulin mesylate	Halaven
erlotinib HCl	erlotinib
erlotinib HCl	Tarceva
estramustine phosphate sodium	Emcyt
etoposide	etoposide
etoposide	Toposar
etoposide phosphate	Etopophos

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
everolimus	everolimus (antineoplastic)
everolimus	Afinitor Disperz
everolimus	Afinitor
exemestane	exemestane
exemestane	Aromasin
fam-trastuzumab deruxtecan-nxki	Enhertu
fedratinib dihydrochloride	Inrebic
floxuridine	floxuridine
fludarabine phosphate	fludarabine
fluorouracil	fluorouracil
fluorouracil	Adrucil
flutamide	flutamide
fulvestrant	fulvestrant
fulvestrant	Faslodex
gefitinib	Iressa
gemcitabine HCl	gemcitabine
gemcitabine HCl	Gemzar
gemcitabine HCl in 0.9 % sodium chloride	Infugem
gemtuzumab ozogamicin	Mylotarg
gilteritinib fumarate	Xospata
glasdegib maleate	Daurismo
glucarpidase	Voraxaze
goserelin acetate	Zoladex
histrelin acetate	Vantas
hydroxyurea	hydroxyurea
hydroxyurea	Hydrea
ibrutinib	Imbruvica
idarubicin HCl	idarubicin
idarubicin HCl	Idamycin PFS
idelalisib	Zydelig
ifosfamide	Ifex
ifosfamide	ifosfamide
ifosfamide/mesna	ifosfamide-mesna
imatinib mesylate	imatinib
imatinib mesylate	Gleevec
inotuzumab ozogamicin	Besponsa
interferon alfa-2b, recomb.	Intron A
iobenguane iodine-131	Azedra Therapeutic
iobenguane iodine-131	Azedra Dosimetric
ipilimumab	Yervoy
irinotecan HCl	irinotecan
irinotecan HCl	Camptosar
irinotecan liposomal	Onivyde
ivosidenib	Tibsovo
ixabepilone	Ixempra

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
ixazomib citrate	Ninlaro
kit for prep yttrium-90/ibritumomab tiuxetan/albumin human	Zevalin (Y-90)
lapatinib ditosylate	Tykerb
larotrectinib sulfate	Vitrakvi
lenvatinib mesylate	Lenvima
letrozole	letrozole
letrozole	Femara
leucovorin calcium	leucovorin calcium
leuprolide acetate	Lupron Depot (6 Month)
leuprolide acetate	Eligard (3 month)
leuprolide acetate	Eligard (6 month)
leuprolide acetate	Lupron Depot (4 month)
leuprolide acetate	Lupron Depot (3 month)
leuprolide acetate	Eligard (4 month)
leuprolide acetate	Lupron Depot
leuprolide acetate	Eligard
leuprolide acetate	leuprolide
levoleucovorin	Khazory
levoleucovorin calcium	levoleucovorin calcium
levoleucovorin calcium	Fusilev
lomustine	Gleostine
lomustine	lomustine
lorlatinib	Lorbrena
lutetium Lu 177 dotatate	Lutathera
mechlorethamine HCl	Mustargen
megestrol acetate	megestrol
melphalan	Alkeran
melphalan	melphalan
melphalan HCl	melphalan HCl
melphalan HCl	Alkeran (as HCl)
melphalan HCl/betadex sulfobutyl ether sodium	Evomela
mercaptopurine	mercaptopurine
mercaptopurine	Purinethol
mercaptopurine	Purixan
mesna	mesna
mesna	Mesnex
methoxsalen	Uvadex
midostaurin	Rydapt
mitomycin	mitomycin
mitomycin	Mutamycin
mitotane	Lysodren
mitoxantrone HCl	mitoxantrone
mogamulizumab-kpkc	Poteligeo
moxetumomab pasudotox-tdfk	Lumoxiti

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
necitumumab	Portrazza
nelarabine	Arranon
neratinib maleate	Nerlynx
nilotinib HCl	Tasigna
nilutamide	Nilandron
nilutamide	nilutamide
nintedanib esylate	Ofev
niraparib tosylate	Zejula
nivolumab	Opdivo
obinutuzumab	Gazyva
ofatumumab	Arzerra
olaparib	Lynparza
olaratumab	Lartruvo
omacetaxine mepesuccinate	Synribo
osimertinib mesylate	Tagrisso
oxaliplatin	oxaliplatin
oxaliplatin	Eloxatin
paclitaxel	paclitaxel
paclitaxel protein-bound	Abraxane
palbociclib	Ibrance
panitumumab	Vectibix
panobinostat lactate	Farydak
pazopanib HCl	Votrient
pegaspargase	Oncaspar
peginterferon alfa-2b	Sylatron 4-Pack
peginterferon alfa-2b	Sylatron
pembrolizumab	Keytruda
pemetrexed disodium	Alimta
pentostatin	Nipent
pertuzumab	Perjeta
pexidartinib hydrochloride	Turalio
polatuzumab vedotin-piiq	Polivy
ponatinib HCl	Iclusig
porfimer sodium	Photofrin
pralatrexate	Folotyn
procarbazine HCl	Matulane
radium-223 dichloride	Xofigo
ramucirumab	Cyamza
regorafenib	Stivarga
ribociclib succinate	Kisqali
ribociclib succinate/letrozole	Kisqali Femara Co-Pack
rituximab	Rituxan
rituximab/hyaluronidase, human recombinant	Rituxan Hycela
rituximab-abbs	Truxima

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
rituximab-pvvr	Ruxience
romidepsin	Istodax
romidepsin	romidepsin
rucaparib camsylate	Rubraca
ruxolitinib phosphate	Jakafi
samarium Sm 153 lexidronam	Quadramet
selinexor	Xpovio
siltuximab	Sylvant
sipuleucel-T/lactated ringers solution	Provenge
sodium iodide-131	Hicon
sonidegib phosphate	Odomzo
sorafenib tosylate	Nexavar
streptozocin	Zanosar
strontium-89 chloride	strontium-89 chloride
strontium-89 chloride	Metastron
sunitinib malate	Sutent
tagraxofusp-erzs	Elzonris
talazoparib tosylate	Talzenna
talimogene laherparepvec	Imlygic
tamoxifen citrate	tamoxifen
tamoxifen citrate	Soltamox
tazemetostat hydrobromide	Tazverik
temozolomide	temozolomide
temozolomide	Temodar
temsirolimus	Torisel
temsirolimus	temsirolimus
teniposide	teniposide
thioguanine	Tabloid
thiotepa	Tepadina
thiotepa	thiotepa
tisagenlecleucel	Kymriah
topotecan HCl	Hycamtin
topotecan HCl	topotecan
toremifene citrate	toremifene
toremifene citrate	Fareston
trabectedin	Yondelis
trametinib dimethyl sulfoxide	Mekinist
trastuzumab	Herceptin
trastuzumab-anns	Kanjinti
trastuzumab-dkst	Ogivri
trastuzumab-hyaluronidase-oysk	Herceptin Hylecta
tretinoin	tretinoin (chemotherapy)
trifluridine/tipiracil HCl	Lonsurf
triptorelin pamoate	Trelstar

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
uridine triacetate	Vistogard
valrubicin	valrubicin
valrubicin	Valstar
vandetanib	Caprelsa
vemurafenib	Zelboraf
venetoclax	Venclexta
venetoclax	Venclexta Starting Pack
vinblastine sulfate	vinblastine
vincristine sulfate	Vincasar PFS
vincristine sulfate	vincristine
vincristine sulfate liposomal	Marqibo
vinorelbine tartrate	vinorelbine
vinorelbine tartrate	Navelbine
vismodegib	Erivedge
vorinostat	Zolinza
zanubrutinib	Brukinsa
ziv-aflibercept	Zaltrap
Azathioprine	
azathioprine	azathioprine
azathioprine	azathioprine (bulk)
azathioprine	Imuran
azathioprine	Azasan
azathioprine sodium	azathioprine sodium
Carbamazepine	
carbamazepine	carbamazepine
carbamazepine	Tegretol XR
carbamazepine	carbamazepine (bulk)
carbamazepine	Carbatrol
carbamazepine	Tegretol
carbamazepine	Equetro
carbamazepine	Epitol
Clomiphene	
clomiphene citrate	clomiphene citrate
clomiphene citrate	clomiphene citrate (bulk)
clomiphene citrate	Serophene
Danazol	
danazol	danazol (bulk)
danazol	danazol
Ethotoin	
ethotoin	Peganone
Fluconazole	
fluconazole	Diflucan
fluconazole	fluconazole
fluconazole in dextrose, iso-osmotic	fluconazole in dextrose(iso-o)

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
fluconazole in sodium chloride, iso-osmotic	fluconazole in NaCl (iso-osm)
fluconazole/ibuprofen/itraconazole/terbinafine HCl	flucona-ibuprof-itracon-terbin
Folic Acid Antagonists	
cholestyramine (with sugar)	cholestyramine (with sugar)
cholestyramine (with sugar)	Questran
cholestyramine/aspartame	Cholestyramine Light
cholestyramine/aspartame	Prevalite
cholestyramine/aspartame	Questran Light
cholestyramine/aspartame	cholestyramine-aspartame
phenobarbital	phenobarbital
phenobarbital	phenobarbital (bulk)
phenobarbital sodium	phenobarbital sodium
phenobarbital sodium (bulk)	phenobarbital sodium
phenobarbital sodium in 0.9 % sodium chloride	phenobarbital in 0.9 % sod chl
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	phenobarb-hyoscy-atropine-scop
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	Phenohtyro
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	Donnatal
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	Me-PB-Hyos
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	Belladonna-Phenobarbital
phenobarbital/hyoscyamine sulf/atropine sulf/scopolamine Hb	B-Donna
polymyxin B sulfate/trimethoprim	Polytrim
polymyxin B sulfate/trimethoprim	polymyxin B sulf-trimethoprim
primidone	primidone
primidone	Mysoline
primidone	primidone (bulk)
pyrimethamine	Daraprim
pyrimethamine	pyrimethamine
pyrimethamine	pyrimethamine (bulk)
sulfanilamide	AVC Vaginal
sulfasalazine	sulfasalazine
sulfasalazine	Azulfidine
sulfasalazine	Azulfidine EN-tabs
sulfasalazine	Sulfazine
sulfasalazine	sulfasalazine (bulk)
triamterene	Dyrenium
triamterene	triamterene
triamterene	triamterene (bulk)
triamterene/hydrochlorothiazide	triamterene-hydrochlorothiazid
triamterene/hydrochlorothiazide	Dyazide
triamterene/hydrochlorothiazide	Maxzide-25mg
triamterene/hydrochlorothiazide	Maxzide
Fosphenytoin	
fosphenytoin sodium	Cerebyx

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
fosphenytoin sodium	fosphenytoin
Isotretinoin	
isotretinoin	Amnesteem
isotretinoin	Claravis
isotretinoin	Absorica
isotretinoin	Zenatane
isotretinoin	Myorisan
isotretinoin	isotretinoin
Leflunomide	
leflunomide	Arava
leflunomide	leflunomide
Methimazole	
methimazole	methimazole
methimazole	Tapazole
Methotrexate	
methotrexate	Xatmep
methotrexate sodium	methotrexate sodium
methotrexate sodium	Trexall
methotrexate sodium	Rheumatrex
methotrexate sodium/PF	methotrexate sodium (PF)
methotrexate/PF	Otrexup (PF)
methotrexate/PF	Rasuvo (PF)
Misoprostol	
misoprostol	misoprostol (bulk)
misoprostol	Cytotec
misoprostol	misoprostol
Mycophenolate	
mycophenolate mofetil	CellCept
mycophenolate mofetil	mycophenolate mofetil
mycophenolate mofetil HCl	CellCept Intravenous
mycophenolate mofetil HCl	mycophenolate mofetil (HCl)
mycophenolate sodium	Myfortic
mycophenolate sodium	mycophenolate sodium
mycophenolate mofetil	mycophenolate mofetil (bulk)
Phenytoin	
phenytoin	phenytoin
phenytoin	phenytoin (bulk)
phenytoin	Dilantin-125
phenytoin	Dilantin Infatabs
phenytoin sodium	phenytoin sodium
phenytoin sodium extended	Dilantin Extended
phenytoin sodium extended	phenytoin sodium extended
phenytoin sodium extended	Dilantin Kapseal

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
phenytoin sodium extended	Phenytek
phenytoin sodium extended	Dilantin
Potassium Iodide	
iodine/potassium iodide	Lugols
iodine/potassium iodide	Strong Iodine
potassium iodide	SSKI
potassium iodide	potassium iodide
potassium iodide/iodine	Strong Iodine
potassium iodide/iodine	Lugols
Propylthiouracil	
propylthiouracil	propylthiouracil (bulk)
propylthiouracil	propylthiouracil
Ribavirin	
ribavirin	Copegus
ribavirin	Moderiba
ribavirin	Moderiba Dose Pack
ribavirin	Rebetol
ribavirin	ribavirin
ribavirin	Virazole
ribavirin	RIBATAB Dose Pack
ribavirin	Ribasphere
ribavirin	Ribasphere RibaPak
Tetracycline	
minocycline HCl microspheres	Arestin
NYSTATIN/TETRACYCLINE HCL/HYDROCORTISONE/DIPHENHYDRAMINE	FIRST-Mary's Mouthwash
Thalidomide	
lenalidomide	Revlimid
pomalidomide	Pomalyst
thalidomide	Thalomid
Topiramate	
topiramate	topiramate
topiramate	Qudexy XR
topiramate	Topamax
topiramate	Trokendi XR
topiramate	Topiragen
Valproic Acid/Valproate	
divalproex sodium	divalproex
divalproex sodium	divalproex (bulk)
divalproex sodium	Depakote
divalproex sodium	Depakote ER
divalproex sodium	Depakote Sprinkles
valproic acid	valproic acid
valproic acid	valproic acid (bulk)

Appendix A. Generic and Brand Names of Medical Products to Identify Teratogenic Drugs for Exclusion

Generic Name	Brand Name
valproic acid	Stavzor
valproic acid	Depakene
valproic acid (as sodium salt) (valproate sodium)	valproic acid (as sodium salt)
valproic acid (as sodium salt) (valproate sodium)	valproate sodium
valproic acid (as sodium salt) (valproate sodium)	valproate sodium (bulk)
valproic acid (as sodium salt) (valproate sodium)	Depakene
valproic acid (as sodium salt) (valproate sodium)	Depacon
Warfarin	
warfarin sodium	Coumadin
warfarin sodium	warfarin
warfarin sodium	Jantoven

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
Antineoplastic Agents			
J9354	Injection, ado-trastuzumab emtansine, 1 mg	HCPCS	Procedure
J9015	Injection, aldesleukin, per single use vial	HCPCS	Procedure
J0202	Injection, alemtuzumab, 1 mg	HCPCS	Procedure
J9010	Injection, alemtuzumab, 10 mg	HCPCS	Procedure
Q9979	Injection, Alemtuzumab, 1 mg	HCPCS	Procedure
J0207	Injection, amifostine, 500 mg	HCPCS	Procedure
S0170	Anastrozole, oral, 1 mg	HCPCS	Procedure
J9017	Injection, arsenic trioxide, 1 mg	HCPCS	Procedure
J9019	Injection, asparaginase (Erwinaze), 1,000 IU	HCPCS	Procedure
J9020	Injection, asparaginase, not otherwise specified, 10,000 units	HCPCS	Procedure
C9483	Injection, atezolizumab, 10 mg	HCPCS	Procedure
J9022	Injection, atezolizumab, 10 mg	HCPCS	Procedure
C9491	Injection, avelumab, 10 mg	HCPCS	Procedure
J9023	Injection, avelumab, 10 mg	HCPCS	Procedure
Q2041	Axicabtagene ciloleucel, up to 200 million autologous anti-CD19 CAR positive T cells, including leukapheresis and dose preparation procedures, per therapeutic dose	HCPCS	Procedure
J9025	Injection, azacitidine, 1 mg	HCPCS	Procedure
J9030	BCG live intravesical instillation, 1 mg	HCPCS	Procedure
C9442	Injection, belinostat, 10 mg	HCPCS	Procedure
J9032	Injection, belinostat, 10 mg	HCPCS	Procedure
C9042	Injection, bendamustine HCl (Belrapzo), 1 mg	HCPCS	Procedure
J9033	Injection, bendamustine HCl (Treanda), 1 mg	HCPCS	Procedure
J9034	Injection, bendamustine HCl (Bendeka), 1 mg	HCPCS	Procedure
J9036	Injection, bendamustine hydrochloride, (Belrapzo/bendamustine), 1 mg	HCPCS	Procedure
C9257	Injection, bevacizumab, 0.25 mg	HCPCS	Procedure
J9035	Injection, bevacizumab, 10 mg	HCPCS	Procedure
Q5107	Injection, bevacizumab-awwb, biosimilar, (Mvasi), 10 mg	HCPCS	Procedure
Q5118	Injection, bevacizumab-bvcr, biosimilar, (Zirabev), 10 mg	HCPCS	Procedure
J9040	Injection, bleomycin sulfate, 15 units	HCPCS	Procedure
C9449	Injection, blinatumomab, 1 mcg	HCPCS	Procedure
J9039	Injection, blinatumomab, 1 mcg	HCPCS	Procedure
J9041	Injection, bortezomib (Velcade), 0.1 mg	HCPCS	Procedure
J9044	Injection, bortezomib, not otherwise specified, 0.1 mg	HCPCS	Procedure
J9042	Injection, brentuximab vedotin, 1 mg	HCPCS	Procedure
J0594	Injection, busulfan, 1 mg	HCPCS	Procedure
J8510	Busulfan, oral, 2 mg	HCPCS	Procedure
J9043	Injection, cabazitaxel, 1 mg	HCPCS	Procedure
J9118	Injection, calaspargase pegol-mknl, 10 units	HCPCS	Procedure
J8520	Capecitabine, oral, 150 mg	HCPCS	Procedure
J8521	Capecitabine, oral, 500 mg	HCPCS	Procedure
J9045	Injection, carboplatin, 50 mg	HCPCS	Procedure

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
J9047	Injection, carfilzomib, 1 mg	HCPCS	Procedure
J9050	Injection, carmustine, 100 mg	HCPCS	Procedure
C9044	Injection, cemiplimab-rwlc, 1 mg	HCPCS	Procedure
J9119	Injection, cemiplimab-rwlc, 1 mg	HCPCS	Procedure
J9055	Injection, cetuximab, 10 mg	HCPCS	Procedure
J9060	Injection, cisplatin, powder or solution, 10 mg	HCPCS	Procedure
J9065	Injection, cladribine, per 1 mg	HCPCS	Procedure
J9027	Injection, clofarabine, 1 mg	HCPCS	Procedure
J8530	Cyclophosphamide, oral, 25 mg	HCPCS	Procedure
J9070	Cyclophosphamide, 100 mg	HCPCS	Procedure
C9024	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine	HCPCS	Procedure
J9098	Injection, cytarabine liposome, 10 mg	HCPCS	Procedure
J9100	Injection, cytarabine, 100 mg	HCPCS	Procedure
J9153	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine	HCPCS	Procedure
J9130	Dacarbazine, 100 mg	HCPCS	Procedure
J9120	Injection, dactinomycin, 0.5 mg	HCPCS	Procedure
C9062	Injection, daratumumab 10 mg and hyaluronidase-fihj	HCPCS	Procedure
C9476	Injection, daratumumab, 10 mg	HCPCS	Procedure
J9145	Injection, daratumumab, 10 mg	HCPCS	Procedure
C9024	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine	HCPCS	Procedure
J9150	Injection, daunorubicin, 10 mg	HCPCS	Procedure
J9151	Injection, daunorubicin citrate, liposomal formulation, 10 mg	HCPCS	Procedure
J9153	Injection, liposomal, 1 mg daunorubicin and 2.27 mg cytarabine	HCPCS	Procedure
J0894	Injection, decitabine, 1 mg	HCPCS	Procedure
J1190	Injection, dexrazoxane HCl, per 250 mg	HCPCS	Procedure
J9171	Injection, docetaxel, 1 mg	HCPCS	Procedure
J9000	Injection, doxorubicin HCl, 10 mg	HCPCS	Procedure
Q2049	Injection, doxorubicin HCl, liposomal, imported Lipodox, 10 mg	HCPCS	Procedure
Q2050	Injection, doxorubicin HCl, liposomal, not otherwise specified, 10 mg	HCPCS	Procedure
C9492	Injection, durvalumab, 10 mg	HCPCS	Procedure
J9173	Injection, durvalumab, 10 mg	HCPCS	Procedure
C9477	Injection, elotuzumab, 1 mg	HCPCS	Procedure
J9176	Injection, elotuzumab, 1 mg	HCPCS	Procedure
J9177	Injection, enfortumab vedotin-ejfv, 0.25 mg	HCPCS	Procedure
J9178	Injection, epirubicin HCl, 2 mg	HCPCS	Procedure
J9179	Injection, eribulin mesylate, 0.1 mg	HCPCS	Procedure
J8560	Etoposide, oral, 50 mg	HCPCS	Procedure
J9181	Injection, etoposide, 10 mg	HCPCS	Procedure
J9358	Injection, fam-trastuzumab deruxtecan-nxki, 1 mg	HCPCS	Procedure
J9200	Injection, floxuridine, 500 mg	HCPCS	Procedure
J8562	Fludarabine phosphate, oral, 10 mg	HCPCS	Procedure
J9185	Injection, fludarabine phosphate, 50 mg	HCPCS	Procedure
J9395	Injection, fulvestrant, 25 mg	HCPCS	Procedure

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
J8565	Gefitinib, oral, 250 mg	HCPCS	Procedure
J9199	Injection, gemcitabine HCl (Infugem), 200 mg	HCPCS	Procedure
J9201	Injection, gemcitabine HCl, not otherwise specified, 200 mg	HCPCS	Procedure
J9203	Injection, gemtuzumab ozogamicin, 0.1 mg	HCPCS	Procedure
J9300	Injection, gemtuzumab ozogamicin, 5 mg	HCPCS	Procedure
C9293	Injection, glucarpidase, 10 units	HCPCS	Procedure
J9202	Goserelin acetate implant, per 3.6 mg	HCPCS	Procedure
J1675	Injection, histrelin acetate, 10 mcg	HCPCS	Procedure
J9211	Injection, idarubicin HCl, 5 mg	HCPCS	Procedure
J9208	Injection, ifosfamide, 1 g	HCPCS	Procedure
C9028	Injection, inotuzumab ozogamicin, 0.1 mg	HCPCS	Procedure
J9229	Injection, inotuzumab ozogamicin, 0.1 mg	HCPCS	Procedure
J9228	Injection, ipilimumab, 1 mg	HCPCS	Procedure
C9474	Injection, irinotecan liposome, 1 mg	HCPCS	Procedure
J9205	Injection, irinotecan liposome, 1 mg	HCPCS	Procedure
J9206	Injection, irinotecan, 20 mg	HCPCS	Procedure
J9207	Injection, ixabepilone, 1 mg	HCPCS	Procedure
J0640	Injection, leucovorin calcium, per 50 mg	HCPCS	Procedure
J1950	Injection, leuprolide acetate (for depot suspension), per 3.75 mg	HCPCS	Procedure
J9217	Leuprolide acetate (for depot suspension), 7.5 mg	HCPCS	Procedure
J9218	Leuprolide acetate, per 1 mg	HCPCS	Procedure
J9219	Leuprolide acetate implant, 65 mg	HCPCS	Procedure
C9043	Injection, levoleuovorin, 1 mg	HCPCS	Procedure
J0641	Injection, levoleuovorin, not otherwise specified, 0.5 mg	HCPCS	Procedure
J0642	Injection, levoleuovorin (Khapzory), 0.5 mg	HCPCS	Procedure
J9230	Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg	HCPCS	Procedure
J8600	Melphalan, oral, 2 mg	HCPCS	Procedure
J9245	Injection, melphalan hydrochloride, not otherwise specified, 50 mg	HCPCS	Procedure
J9246	Injection, melphalan (Evomela), 1 mg	HCPCS	Procedure
J9209	Injection, mesna, 200 mg	HCPCS	Procedure
J8610	Methotrexate, oral, 2.5 mg	HCPCS	Procedure
J9250	Methotrexate sodium, 5 mg	HCPCS	Procedure
J9260	Methotrexate sodium, 50 mg	HCPCS	Procedure
J9280	Injection, mitomycin, 5 mg	HCPCS	Procedure
J9293	Injection, mitoxantrone HCl, per 5 mg	HCPCS	Procedure
C9038	Injection, mogamulizumab-kpkc, 1 mg	HCPCS	Procedure
J9204	Injection, mogamulizumab-kpkc, 1 mg	HCPCS	Procedure
C9045	Injection, moxetumomab pasudotox-tdfk, 0.01 mg	HCPCS	Procedure
J9313	Injection, moxetumomab pasudotox-tdfk, 0.01 mg	HCPCS	Procedure
C9475	Injection, necitumumab, 1 mg	HCPCS	Procedure
J9295	Injection, necitumumab, 1 mg	HCPCS	Procedure
J9261	Injection, nelarabine, 50 mg	HCPCS	Procedure

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
C9453	Injection, nivolumab, 1 mg	HCPCS	Procedure
J9299	Injection, nivolumab, 1 mg	HCPCS	Procedure
C9021	Injection, obinutuzumab, 10 mg	HCPCS	Procedure
J9301	Injection, obinutuzumab, 10 mg	HCPCS	Procedure
J9302	Injection, ofatumumab, 10 mg	HCPCS	Procedure
C9485	Injection, olaratumab, 10 mg	HCPCS	Procedure
J9285	Injection, olaratumab, 10 mg	HCPCS	Procedure
J9262	Injection, omacetaxine mepesuccinate, 0.01 mg	HCPCS	Procedure
J9263	Injection, oxaliplatin, 0.5 mg	HCPCS	Procedure
J9264	Injection, paclitaxel protein-bound particles, 1 mg	HCPCS	Procedure
J9265	Injection, paclitaxel, 30 mg	HCPCS	Procedure
J9267	Injection, paclitaxel, 1 mg	HCPCS	Procedure
J9303	Injection, panitumumab, 10 mg	HCPCS	Procedure
J9266	Injection, pegaspargase, per single dose vial	HCPCS	Procedure
C9027	Injection, pembrolizumab, 1 mg	HCPCS	Procedure
J9271	Injection, pembrolizumab, 1 mg	HCPCS	Procedure
J9268	Injection, pentostatin, 10 mg	HCPCS	Procedure
J9306	Injection, pertuzumab, 1 mg	HCPCS	Procedure
J9309	Injection, polatuzumab vedotin-piiq, 1 mg	HCPCS	Procedure
J9600	Injection, porfimer sodium, 75 mg	HCPCS	Procedure
J9307	Injection, pralatrexate, 1 mg	HCPCS	Procedure
S0182	Procarbazine HCl, oral, 50 mg	HCPCS	Procedure
C9025	Injection, ramucirumab, 5 mg	HCPCS	Procedure
J9308	Injection, ramucirumab, 5 mg	HCPCS	Procedure
C9467	Injection, rituximab and hyaluronidase, 10 mg	HCPCS	Procedure
J9310	Injection, rituximab, 100 mg	HCPCS	Procedure
J9311	Injection, rituximab 10 mg and hyaluronidase	HCPCS	Procedure
J9312	Injection, rituximab, 10 mg	HCPCS	Procedure
Q5115	Injection, rituximab-abbs, biosimilar, (Truxima), 10 mg	HCPCS	Procedure
J9315	Injection, romidepsin, 1 mg	HCPCS	Procedure
C9455	Injection, siltuximab, 10 mg	HCPCS	Procedure
J2860	Injection, siltuximab, 10 mg	HCPCS	Procedure
J9320	Injection, streptozocin, 1 g	HCPCS	Procedure
C9049	Injection, tagraxofusp-erzs, 10 mcg	HCPCS	Procedure
J9269	Injection, tagraxofusp-erzs, 10 mcg	HCPCS	Procedure
C9472	Injection, talimogene laherparepvec, 1 million plaque forming units (PFU)	HCPCS	Procedure
J9325	Injection, talimogene laherparepvec, per 1 million plaque forming units	HCPCS	Procedure
J8700	Temozolomide, oral, 5 mg	HCPCS	Procedure
J9328	Injection, temozolomide, 1 mg	HCPCS	Procedure
J9330	Injection, temsirolimus, 1 mg	HCPCS	Procedure
Q2017	Injection, teniposide, 50 mg	HCPCS	Procedure
J9340	Injection, thiotepa, 15 mg	HCPCS	Procedure

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
Q2040	Tisagenlecleucel, up to 250 million CAR-positive viable T cells, including leukapheresis and dose preparation procedures, per infusion	HCPCS	Procedure
Q2042	Tisagenlecleucel, up to 600 million CAR-positive viable T cells, including leukapheresis and dose preparation procedures, per therapeutic dose	HCPCS	Procedure
C9480	Injection, trabectedin, 0.1 mg	HCPCS	Procedure
J9352	Injection, trabectedin, 0.1 mg	HCPCS	Procedure
J9316	Injection, pertuzumab, trastuzumab, and hyaluronidase-zzxf, per 10 mg	HCPCS	Procedure
J9354	Injection, ado-trastuzumab emtansine, 1 mg	HCPCS	Procedure
J9355	Injection, trastuzumab, excludes biosimilar, 10 mg	HCPCS	Procedure
J9356	Injection, trastuzumab, 10 mg and hyaluronidase-oysk	HCPCS	Procedure
J9358	Injection, fam-trastuzumab deruxtecan-nxki, 1 mg	HCPCS	Procedure
Q5112	Injection, trastuzumab-dttb, biosimilar, (Ontruzant), 10 mg	HCPCS	Procedure
Q5113	Injection, trastuzumab-pkrb, biosimilar, (Herzuma), 10 mg	HCPCS	Procedure
Q5114	Injection, Trastuzumab-dkst, biosimilar, (Ogivri), 10 mg	HCPCS	Procedure
Q5116	Injection, trastuzumab-qyyp, biosimilar, (Trazimera), 10 mg	HCPCS	Procedure
Q5117	Injection, trastuzumab-anns, biosimilar, (Kanjinti), 10 mg	HCPCS	Procedure
J3315	Injection, triptorelin pamoate, 3.75 mg	HCPCS	Procedure
J9357	Injection, valrubicin, intravesical, 200 mg	HCPCS	Procedure
J9360	Injection, vinblastine sulfate, 1 mg	HCPCS	Procedure
J9370	Vincristine sulfate, 1 mg	HCPCS	Procedure
J9371	Injection, vincristine sulfate liposome, 1 mg	HCPCS	Procedure
J9390	Injection, vinorelbine tartrate, 10 mg	HCPCS	Procedure
J9400	Injection, ziv-aflibercept, 1 mg	HCPCS	Procedure
Azathioprine			
J7500	Azathioprine, oral, 50 mg	HCPCS	Procedure
J7501	Azathioprine, parenteral, 100 mg	HCPCS	Procedure
Fluconazole			
J1450	Injection, fluconazole, 200 mg	HCPCS	Procedure
Folic Acid Antagonists			
J8610	Methotrexate, oral, 2.5 mg	HCPCS	Procedure
J9250	Methotrexate sodium, 5 mg	HCPCS	Procedure
J9260	Methotrexate sodium, 50 mg	HCPCS	Procedure
J2560	Injection, phenobarbital sodium, up to 120 mg	HCPCS	Procedure
J1165	Injection, phenytoin sodium, per 50 mg	HCPCS	Procedure
S0078	Injection, fosphenytoin sodium, 750 mg	HCPCS	Procedure
J9307	Injection, pralatrexate, 1 mg	HCPCS	Procedure
Fosphenytoin			
Q2009	Injection, fosphenytoin, 50 mg phenytoin equivalent	HCPCS	Procedure
S0078	Injection, fosphenytoin sodium, 750 mg	HCPCS	Procedure
Methotrexate			
J8610	Methotrexate, oral, 2.5 mg	HCPCS	Procedure
J9250	Methotrexate sodium, 5 mg	HCPCS	Procedure

Appendix B. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Teratogenic Drugs with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
J9260	Methotrexate sodium, 50 mg	HCPCS	Procedure
Misoprostol			
S0191	Misoprostol, oral, 200 mcg	HCPCS	Procedure
Mycophenolate			
J7517	Mycophenolate mofetil, oral, 250 mg	HCPCS	Procedure
Phenobarbital			
J2560	Injection, phenobarbital sodium, up to 120 mg	HCPCS	Procedure
Phenytoin			
J1165	Injection, phenytoin sodium, per 50 mg	HCPCS	Procedure
Q2009	Injection, fosphenytoin, 50 mg phenytoin equivalent	HCPCS	Procedure

Appendix C. Generic and Brand Names of Medical Products to Identify Oral Macrolides or Penicillins

Generic Name	Brand Name
Macrolides as Exposure Drug	
Azithromycin	Azithromycin
Azithromycin	Zithromax
Azithromycin	Zithromax Tri-Pak
Azithromycin	Zithromax Z-Pak
Azithromycin	Zmax
Clarithromycin	Biaxin
Clarithromycin	Clarithromycin
clarithromycin	clarithromycin (bulk)
Erythromycin base	Ery-Tab
Erythromycin base	PCE
Erythromycin Ethylsuccinate	E.E.S. 200
Erythromycin Ethylsuccinate	E.E.S. 400
Erythromycin Ethylsuccinate	E.E.S. Granules
Erythromycin Ethylsuccinate	Eryped 200
Erythromycin Ethylsuccinate	Eryped 400
Erythromycin Ethylsuccinate	Erythromycin
Erythromycin Ethylsuccinate	Erythromycin Ethylsuccinate
Erythromycin Stearate	Erythromycin
Erythromycin Stearate	Erythromycin Stearate
Erythromycin Stearate	Erythrocin (as stearate)
Fidaxomicin	Dificid
Penicillins as Comparison Drugs	
Amoxicillin	Amoxicillin
Amoxicillin	Moxatag
Amoxicillin/Clavulanate Potassium	Amoxicillin
Amoxicillin/Clavulanate Potassium	Augmentin
Amoxicillin/Clavulanate Potassium	Augmentin ES-600
Amoxicillin/Clavulanate Potassium	Augmentin XR
Amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
Ampicillin trihydrate	Ampicillin
Dicloxacillin Sodium	Dicloxacillin
Penicillin V Potassium	Penicillin V Potassium

Appendix D. Generic and Brand Names of Medical Products to Identify Injectable Macrolides and Penicilins

Generic Name	Brand Name
Macrolides	
Azithromycin	Azithromycin
Azithromycin	Zithromax
azithromycin	azithromycin (bulk)
erythromycin lactobionate	Erythrocin
erythromycin base	erythromycin (bulk)
erythromycin estolate	erythromycin estolate (bulk)
erythromycin ethylsuccinate	erythromycin ethylsuccin(bulk)
Penicillins	
amoxicillin	amoxicillin (bulk)
amoxicillin/potassium clavulanate	amoxicillin-pot clavula (bulk)
Ampicillin Sodium	Ampicillin Sodium
ampicillin sodium/sulbactam sodium	ampicillin-sulbactam
ampicillin sodium/sulbactam sodium	Unasyn
Nafcillin Sodium	Nafcillin
nafcillin in dextrose, iso-osmotic	nafcillin in dextrose iso-osm
Oxacillin Sodium	Oxacillin
oxacillin sodium in iso-osmotic dextrose	oxacillin in dextrose(iso-osm)
Penicillin G Benzathine	Bicillin L-A
Penicillin G Benzathine/Penicillin G Procaine	Bicillin C-R
Penicillin G Potassium	Penicillin G Potassium
Penicillin G Potassium	Pfizerpen G
penicillin G potassium/dextrose-water	penicillin G pot in dextrose
Penicillin G Procaine	Penicillin G Procaine
Penicillin G Sodium	Penicillin G Sodium
piperacillin sodium/tazobactam sodium	piperacillin-tazobactam
Piperacillin Sodium/Tazobactam Sodium	Zosyn
ticarcillin disodium/potassium clavulanate	ticarcillin-K clavulanat(bulk)
ticarcillin disodium/potassium clavulanate	Timentin

Appendix E. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Injectable Macrolides and Penicilins

Code	Description	Code Type	Code Category
Macrolides			
J0456	Injection, azithromycin, 500 mg	HCPCS	Procedure
J1364	Injection, erythromycin lactobionate, per 500 mg	HCPCS	Procedure
Q0144	Azithromycin dihydrate, oral, capsules/powder, 1 gram	HCPCS	Procedure
Penicillins			
G9313	Amoxicillin, with or without clavulanate, not prescribed as first line antibiotic at the time of diagnosis for documented reason	HCPCS	Procedure
G9314	Amoxicillin, with or without clavulanate, not prescribed as first line antibiotic at the time of diagnosis, reason not given	HCPCS	Procedure
G9315	Documentation amoxicillin, with or without clavulanate, prescribed as a first line antibiotic at the time of diagnosis	HCPCS	Procedure
J0290	Injection, ampicillin sodium, 500 mg	HCPCS	Procedure
J0295	Injection, ampicillin sodium/sulbactam sodium, per 500 mg	HCPCS	Procedure
S0032	Injection, nafcillin sodium, 2 g	HCPCS	Procedure
J2700	Injection, Oxacillin sodium, up to 250 mg	HCPCS	Procedure
J0561	Injection, Penicillin G Benzathine, 100, 000 units	HCPCS	Procedure
J0558	Injection, penicillin G benzathine and penicillin G procaine, 100,000 units	HCPCS	Procedure
J2540	Injection, penicillin G potassium, up to 600,000 units	HCPCS	Procedure
J2510	Injection, penicillin G procaine, aqueous, up to 600, 000 units	HCPCS	Procedure
S0081	Injection, piperacillin sodium, 500 mg	HCPCS	Procedure
J2543	Injection, piperacillin sodium/tazobactam sodium, 1 g/0.125 g	HCPCS	Procedure
S0040	Injection, ticarcillin disodium and clavulanate potassium, 3.1 g	HCPCS	Procedure

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
Antituberculosis Agents	
aminosalicylic acid	Paser
aminosalicylate sodium	aminosalicylate sodium (bulk)
aminosalicylic acid	aminosalicylic acid (bulk)
bedaquiline fumarate	Sirturo
capreomycin sulfate	Capastat
cycloserine	cycloserine
cycloserine	cycloserine (bulk)
ethambutol HCl	ethambutol
ethambutol HCl	Myambutol
ethionamide	Trecator
isoniazid	isoniazid
isoniazid	isoniazid (bulk)
rifampin/isoniazid	Rifamate
rifampin/isoniazid/pyrazinamide	Rifater
pretomanid	pretomanid
pyrazinamide	pyrazinamide (bulk)
pyrazinamide	pyrazinamide
rifabutin	Mycobutin
rifabutin	rifabutin
rifampin	Rifadin
rifampin	rifampin
rifampin	rifampin (bulk)
rifapentine	Priftin
rifaximin	rifaximin (bulk)
dapsone	dapsone
dapsone	dapsone (bulk)
Aminoglycosides	
amikacin	amikacin (bulk)
amikacin sulfate	amikacin
amikacin sulfate	amikacin sulfate (bulk)
gentamicin sulfate	gentamicin (bulk)
gentamicin sulfate	gentamicin
gentamicin sulfate in sodium chloride, iso-osmotic	gentamicin in NaCl (iso-osm)
gentamicin sulfate/PF	gentamicin sulfate (PF)
gentamicin sulfate/PF	gentamicin sulfate (ped) (PF)
gentamicin sulfate/sodium citrate	gentamicin-sodium citrate
kanamycin sulfate	kanamycin (bulk)
neomycin sulfate	neomycin
neomycin sulfate	neomycin sulfate (bulk)
paromomycin sulfate	paromomycin
paromomycin sulfate	Humatin
plazomicin sulfate	Zemdri
streptomycin sulfate	streptomycin

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
streptomycin sulfate	streptomycin sulfate (bulk)
tobramycin	tobramycin (bulk)
tobramycin sulfate	tobramycin sulfate
tobramycin sulfate	tobramycin sulfate (bulk)
tobramycin sulfate/sodium chloride	tobramycin in 0.9 % NaCl
Cephalosporins	
cefaclor	cefaclor
cefadroxil	cefadroxil
cefazolin sodium	cefazolin
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
cefdinir	cefdinir
cefditoren pivoxil	cefditoren pivoxil
cefditoren pivoxil	Spectracef
cefepime HCl	cefepime
cefepime HCl	Maxipime
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefiderocol sulfate tosylate	Fetroja
cefixime	cefixime
cefixime	Suprax
cefotaxime sodium	cefotaxime
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
cefotetan disodium	cefotetan
cefotetan disodium	Cefotan
cefotetan disodium in iso-osmotic dextrose	cefotetan in dextrose, iso-osm
cefoxitin sodium	cefoxitin
cefoxitin sodium/dextrose, iso-osmotic	cefoxitin in dextrose, iso-osm
cefpodoxime proxetil	cefpodoxime
cefprozil	cefprozil
ceftaroline fosamil acetate	Teflaro
ceftazidime	Tazicef
ceftazidime	Fortaz
ceftazidime	ceftazidime
ceftazidime	ceftazidime (bulk)
ceftazidime in dextrose 5% and water	ceftazidime in D5W
ceftazidime sodium in iso-osmotic dextrose	Fortaz in dextrose 5 %
ceftazidime/avibactam sodium	Avycaz
ceftibuten	Cedax
ceftibuten	ceftibuten

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
ceftolozane sulfate/tazobactam sodium	Zerbaxa
ceftriaxone sodium	ceftriaxone
ceftriaxone sodium	Rocephin
ceftriaxone sodium	ceftriaxone sodium (bulk)
ceftriaxone sodium in iso-osmotic dextrose	ceftriaxone in dextrose,iso-os
cefuroxime axetil	cefuroxime axetil
cefuroxime axetil	Ceftin
cefuroxime sodium	cefuroxime sodium
cefuroxime sodium	Zinacef
cefuroxime sodium/water for injection,sterile	Zinacef in Sterile Water
cefuroxime sodium in 0.9 % sodium chloride/PF	cefuroxime (PF) in 0.9% NaCl
cephalexin	cephalexin
cephalexin	Keflex
cephalexin	Daxbia
Chloramphenicol	
chloramphenicol sod succinate	chloramphenicol sod succinate
chloramphenicol	chloramphenicol (bulk)
chloramphenicol palmitate	chloramphenicol palmitat(bulk)
Fluoroquinolones	
ciprofloxacin	Cipro
ciprofloxacin	ciprofloxacin
ciprofloxacin HCl	ciprofloxacin HCl
ciprofloxacin HCl	Cipro
ciprofloxacin HCl	ciprofloxacin (bulk)
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
ciprofloxacin/ciprofloxacin HCl	Cipro XR
delafloxacin meglumine	Baxdela
gemifloxacin mesylate	Factive
gatifloxacin	gatifloxacin sesquihydr (bulk)
levofloxacin	Levaquin
levofloxacin	levofloxacin
levofloxacin	levofloxacin (bulk)
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
moxifloxacin HCl	moxifloxacin
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl	moxifloxacin HCl (bulk)
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl in sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
moxifloxacin HCl in sodium chloride, iso-osmotic	moxifloxacin-sod.chloride(iso)
moxifloxacin HCl in sodium chloride,iso-osmotic/PF	moxifloxacin-sod chlor,iso(PF)
dexamethasone sod ph/moxifloxacin HCl/ketorolac/sod chlor/PF	dexamet-moxifl-ketoro-NaCl(PF)
dexamethasone sod ph/moxifloxacin HCl in NaCl,iso-osmotic/PF	dexameth-moxiflox(PF)-NaCl,iso
triamcinolone acetonide/moxifloxacin HCl/water/PF	triamcinolon-moxiflox-watr(PF)
norfloxacin	Noroxin
ofloxacin	ofloxacin
Miscellaneous Antibacterial	
bacitracin	BACiM
bacitracin	bacitracin
bacitracin	bacitracin (bulk)
bacitracin zinc micronized	bacitracin Zn micronized(bulk)
bacitracin, micronized	bacitracin, micronized (bulk)
daptomycin	Cubicin
daptomycin	Cubicin RF
daptomycin	daptomycin
dalbavancin HCl	Dalvance
oritavancin diphosphate	Orbactiv
telavancin HCl	Vibativ
vancomycin HCl	Firvanq
vancomycin HCl	Vancocin
vancomycin HCl	vancomycin
vancomycin HCl in sterile water	vancomycin HCl in water
vancomycin in 0.9 % sodium chloride	vancomycin in 0.9 % sodium chl
vancomycin in 5 % dextrose in water	vancomycin in dextrose 5 %
vancomycin HCl in water for injection (PEG-400, NADA)	vancomycin-water inject (PEG)
vancomycin HCl	vancomycin (bulk)
clindamycin HCl	Cleocin HCl
clindamycin HCl	clindamycin HCl
clindamycin HCl	clindamycin HCl (bulk)
clindamycin phosphate	clindamycin phosphate (bulk)
clindamycin palmitate HCl	Cleocin Pediatric
clindamycin palmitate HCl	clindamycin palmitate HCl
clindamycin palmitate HCl	Clindamycin Pediatric
clindamycin phosphate	Cleocin
clindamycin phosphate	Clin Single Use
clindamycin phosphate	clindamycin phosphate
clindamycin phosphate in 0.9 % sodium chloride	clindamycin in 0.9 % sod chlor
clindamycin phosphate/dextrose 5 % in water	Cleocin in 5 % dextrose
clindamycin phosphate/dextrose 5 % in water	clindamycin in 5 % dextrose
clofazimine	clofazimine (bulk)
lincomycin HCl	Lincocin
lincomycin HCl	lincomycin

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
lincomycin HCl	lincomycin HCl (bulk)
linezolid	linezolid
linezolid	Zyvox
linezolid in 0.9 % sodium chloride	linezolid-0.9% sodium chloride
linezolid in dextrose 5 % in water	linezolid in dextrose 5%
linezolid in dextrose 5 % in water	Zyvox
tedizolid phosphate	Sivextro
lefamulin acetate	Xenleta
colistin (as colistimethate sodium)	colistin (colistimethate Na)
colistin (as colistimethate sodium)	Coly-Mycin M Parenteral
colistin (as colistimethate sodium)	colistimethate sodium (bulk)
colistin sulfate	colistin sulfate (bulk)
furazolidone	furazolidone (bulk)
gramicidin D	gramicidin D (bulk)
polymyxin B sulfate	polymyxin B sulfate
polymyxin B sulfate,micronized	polymyxin B sulf,micron.(bulk)
rifamycin sodium	Aemcolo
rifaximin	Xifaxan
quinupristin/dalfopristin	Synercid
metronidazole	metronidazole (bulk)
metronidazole benzoate	metronidazole benzoate (bulk)
tinidazole	tinidazole (bulk)
Miscellaneous Beta-lactams	
doripenem	Doribax
doripenem	doripenem
ertapenem sodium	ertapenem
ertapenem sodium	Invanz
imipenem/cilastatin sodium	imipenem-cilastatin
imipenem/cilastatin sodium	Primaxin IV
imipenem/cilastatin sodium/relebactam	Recarbrio
meropenem	meropenem
meropenem in 0.9 % sodium chloride	meropenem-0.9% sodium chloride
meropenem	Merrem
meropenem/vaborbactam	Vabomere
aztreonam	Azactam
aztreonam/dextrose-water	Azactam in dextrose (iso-osm)
aztreonam	aztreonam
Sulfonamides	
sulfamethoxazole	sulfamethoxazole (bulk)
sulfamethoxazole/trimethoprim	sulfamethoxazole-trimethoprim
sulfamethoxazole/trimethoprim	Sulfatrim
sulfamethoxazole/trimethoprim	Bactrim

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
sulfamethoxazole/trimethoprim	Bactrim DS
sulfadiazine	sulfadiazine
sulfadiazine	sulfadiazine (bulk)
sulfadiazine sodium	sulfadiazine sodium (bulk)
sulfapyridine	sulfapyridine (bulk)
sulfamerazine	sulfamerazine (bulk)
sulfisoxazole	sulfisoxazole (bulk)
Tetracycline	
bismuth subsalicylate/metronidazole/tetracycline HCl	Helidac
colloidal bismuth subcitrate/metronidazole/tetracycline HCl	Pylera
demeclocycline HCl	demeclocycline
doxycycline calcium	Vibramycin
doxycycline hyclate	doxycycline hyclate
doxycycline hyclate	Doryx
doxycycline hyclate	Morgidox
doxycycline hyclate	Doxy-100
doxycycline hyclate	Doryx MPC
doxycycline hyclate	Vibramycin
doxycycline hyclate	Soloxide
doxycycline hyclate	Acticlate
doxycycline hyclate	Targadox
doxycycline hyclate	doxycycline hyclate (bulk)
doxycycline monohydrate	Okebo
doxycycline monohydrate	doxycycline monohydrate
doxycycline monohydrate	Monodox
doxycycline monohydrate	Avidoxy
doxycycline monohydrate	Vibramycin
doxycycline monohydrate	Mondoxyne NL
doxycycline monohydrate	Adoxa
doxycycline monohydrate	Oracea
doxycycline monohydrate	doxycycline monohydrate (bulk)
eravacycline di-hydrochloride	Xerava
minocycline HCl	Minocin
minocycline HCl	minocycline
minocycline HCl	CoreMino
minocycline HCl	Solodyn
minocycline HCl	Ximino
minocycline HCl	Minolira ER
minocycline HCl	minocycline HCl (bulk)
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
omadacycline tosylate	Nuzyra (7 Day)
oxytetracycline HCl	oxytetracycline (bulk)

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
sarecycline HCl	Seysara
tetracycline HCl	tetracycline
tetracycline HCl	tetracycline HCl (bulk)
tigecycline	Tygacil
tigecycline	tigecycline
Urinary Anti-infectives	
fosfomycin tromethamine	Monurol
fosfomycin tromethamine	fosfomycin tromethamine
chloroallyl methenamine chloride	chloroallyl methenam Cl (bulk)
mandelic acid	mandelic acid (bulk)
methenamine hippurate	Hiprex
methenamine hippurate	methenamine hippurate
methenamine mandelate	methenamine mandelate
methenamine	methenamine (bulk)
methenamine mandelate	methenamine mandelate (bulk)
methenamine/sodium salicylate	Cystex Plus (methenamine-sal)
methenamine/sodium salicylate	AZO Urinary Tract Defense
methenamine/methylene blue/salicylate/sodium phos/hyoscyami	URIMAR-T
nitrofurantoin monohydrate/macrocystals	nitrofurantoin monohyd/m-cryst
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Vilamit MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Vilelev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Urelle
nitrofurantoin monohydrate/macrocystals	Macrobid
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-458
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-L
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-MP
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Uro-Blue
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	methen-sod phos-meth blue-hyos
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Prosed/DS (atropine Free)
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Urin DS
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UR N-C
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Uryl
methenamine/sodium salicylate	Antibacterial-Urinary Pain Rlf
methenamine/methylene blue/salicylate/sodium phos/hyoscyami	UTA (with phenyl salicylate)
methenamine/methylene blue/salicylate/sodium phos/hyoscyami	Ustell
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Phosphasal
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Hyophen
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UroAv-B
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UroAv-81
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Indiomin MB
methenamine/methylene blue/salicylate/sodium phos/hyoscyami	Azuphen MB
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Urophen MB

Appendix F. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Generic Name	Brand Name
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Urolet MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Hyolev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uramit MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	UTA
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uretron D-S
methenamine/methylene blue/salicylate/sodium phos/hyoscyami	Uretron D-S
methenamine mandelate/sodium phosphate,monobasic	Uroqid-Acid No.2
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Urogesic-Blue
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uribel
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Utira-C
nalidixic acid	nalidixic acid (bulk)
nitrofurantoin	Furadantin
nitrofurantoin	nitrofurantoin
nitrofurantoin	nitrofurantoin (bulk)
nitrofurantoin macrocrystal	nitrofuran macrocrystal (bulk)
nitrofurantoin macrocrystal	nitrofurantoin macrocrystal
nitrofurantoin macrocrystal	Macrodantin
trimethoprim	trimethoprim
trimethoprim	Primsol
trimethoprim	Trimplex
trimethoprim	trimethoprim (bulk)
trimethoprim, micronized	trimethoprim, micro (bulk)

Appendix G. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
Aminoglycosides			
J0278	Injection, amikacin sulfate, 100 mg	HCPCS	Procedure
J1580	Injection, garamycin gentamicin, up to 80 mg	HCPCS	Procedure
J1840	Injection, kanamycin sulfate, up to 500 mg	HCPCS	Procedure
J1850	Injection, kanamycin sulfate, up to 75 mg	HCPCS	Procedure
C9039	Injection, plazomicin, 5 mg	HCPCS	Procedure
J0291	Injection, plazomicin, 5 mg	HCPCS	Procedure
J3000	Injection, streptomycin, up to 1g	HCPCS	Procedure
J3260	Injection, tobramycin sulfate, up to 80 mg	HCPCS	Procedure
Cephalosporins			
J0690	Injection, cefazolin sodium, 500 mg	HCPCS	Procedure
J0692	Injection, cefepime HCl, 500 mg	HCPCS	Procedure
J0698	Injection, cefotaxime sodium, per g	HCPCS	Procedure
S0074	Injection, cefotetan disodium, 500 mg	HCPCS	Procedure
J0694	Injection, ceftaxitin sodium, 1 g	HCPCS	Procedure
J0712	Injection, ceftaroline fosamil, 10 mg	HCPCS	Procedure
J0713	Injection, ceftazidime, per 500 mg	HCPCS	Procedure
J0714	Injection, ceftazidime and avibactam, 0.5 g/0.125 g	HCPCS	Procedure
J0695	Injection, ceftolozane 50 mg and tazobactam 25 mg	HCPCS	Procedure
J0696	Injection, ceftriaxone sodium, per 250 mg	HCPCS	Procedure
J0697	Injection, sterile cefuroxime sodium, per 750 mg	HCPCS	Procedure
Chloramphenicol			
J0720	Injection, chloramphenicol sodium succinate, up to 1 gm	HCPCS	Procedure
Fluoroquinolones			
J0744	Injection, ciprofloxacin for intravenous infusion, 200 mg	HCPCS	Procedure
C9462	Injection, delafloxacin, 1 mg	HCPCS	Procedure
J1956	Injection, levofloxacin, 250 mg	HCPCS	Procedure
J2280	Injection, moxifloxacin 100 mg	HCPCS	Procedure
S0034	Injection, ofloxacin, 400 mg	HCPCS	Procedure
Miscellaneous Antibacterial			
J0878	Injection, daptomycin, 1 mg	HCPCS	Procedure
J0875	Injection, dalbavancin, 5mg	HCPCS	Procedure
J2407	Injection, oritavancin, 10 mg	HCPCS	Procedure
J3095	Injection, telavancin, 10 mg	HCPCS	Procedure
J3370	Injection, vancomycin HCl, 500 mg	HCPCS	Procedure
S0077	Injection, clindamycin phosphate 300 mg	HCPCS	Procedure
J2010	Injection, lincomycin HCl, up to 300 mg	HCPCS	Procedure
J2020	Injection, linezolid, 200 mg	HCPCS	Procedure
J3090	Injection, tedizolid phosphate, 1 mg	HCPCS	Procedure
J2770	Injection, quinupristin/dalfopristin, 500 mg (150/350)	HCPCS	Procedure
Miscellaneous Beta-lactams			
J1267	Injection, doripenem, 10 mg	HCPCS	Procedure
J1335	Injection, ertapenem sodium, 500 mg	HCPCS	Procedure

Appendix G. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion

Code	Description	Code Type	Code Category
J0742	Injection, imipenem 4 mg, cilastatin 4 mg and relebactam 2 mg	HCPCS	Procedure
J0743	Injection, cilastatin sodium, imipenem, per 250 mg	HCPCS	Procedure
J2185	Injection, meropenem, 100 mg	HCPCS	Procedure
J2186	Injection, meropenem, vaborbatam , 10 mg/10 mg (20 mg)	HCPCS	Procedure
S0073	Injection, aztreonam, 500 mg	HCPCS	Procedure
Sulfonamides			
S0039	Injection, sulfamethoxazole, trimethoprim, 10 ml	HCPCS	Procedure
Tetracycline			
J0122	Injection, eravacycline, 1 mg	HCPCS	Procedure
J2265	Injection, minocycline HCl, 1 mg	HCPCS	Procedure
J0121	Injection, omadacycline, 1 mg	HCPCS	Procedure
J0120	Injection, tetracycline, up to 250 mg	HCPCS	Procedure
J2460	Injection, tetracycline HCl, up to 50 mg	HCPCS	Procedure
J3243	Injection, tigecycline, 1 mg	HCPCS	Procedure

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
Alcohol Abuse			
F10.10	Alcohol abuse, uncomplicated	ICD-10-CM	Diagnosis
F10.11	Alcohol abuse, in remission	ICD-10-CM	Diagnosis
F10.120	Alcohol abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F10.121	Alcohol abuse with intoxication delirium	ICD-10-CM	Diagnosis
F10.129	Alcohol abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F10.14	Alcohol abuse with alcohol-induced mood disorder	ICD-10-CM	Diagnosis
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	ICD-10-CM	Diagnosis
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	ICD-10-CM	Diagnosis
F10.182	Alcohol abuse with alcohol-induced sleep disorder	ICD-10-CM	Diagnosis
F10.188	Alcohol abuse with other alcohol-induced disorder	ICD-10-CM	Diagnosis
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	ICD-10-CM	Diagnosis
F10.20	Alcohol dependence, uncomplicated	ICD-10-CM	Diagnosis
F10.21	Alcohol dependence, in remission	ICD-10-CM	Diagnosis
F10.220	Alcohol dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F10.221	Alcohol dependence with intoxication delirium	ICD-10-CM	Diagnosis
F10.229	Alcohol dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F10.230	Alcohol dependence with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F10.231	Alcohol dependence with withdrawal delirium	ICD-10-CM	Diagnosis
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F10.239	Alcohol dependence with withdrawal, unspecified	ICD-10-CM	Diagnosis
F10.24	Alcohol dependence with alcohol-induced mood disorder	ICD-10-CM	Diagnosis
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F10.26	Alcohol dependence with alcohol-induced persisting amnestic disorder	ICD-10-CM	Diagnosis
F10.27	Alcohol dependence with alcohol-induced persisting dementia	ICD-10-CM	Diagnosis
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	ICD-10-CM	Diagnosis
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	ICD-10-CM	Diagnosis
F10.282	Alcohol dependence with alcohol-induced sleep disorder	ICD-10-CM	Diagnosis
F10.288	Alcohol dependence with other alcohol-induced disorder	ICD-10-CM	Diagnosis
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	ICD-10-CM	Diagnosis
F10.920	Alcohol use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F10.921	Alcohol use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F10.929	Alcohol use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	ICD-10-CM	Diagnosis
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnestic disorder	ICD-10-CM	Diagnosis
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	ICD-10-CM	Diagnosis
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	ICD-10-CM	Diagnosis
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	ICD-10-CM	Diagnosis
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	ICD-10-CM	Diagnosis
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	ICD-10-CM	Diagnosis
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	ICD-10-CM	Diagnosis
Asthma			
J45.20	Mild intermittent asthma, uncomplicated	ICD-10-CM	Diagnosis
J45.21	Mild intermittent asthma with (acute) exacerbation	ICD-10-CM	Diagnosis
J45.22	Mild intermittent asthma with status asthmaticus	ICD-10-CM	Diagnosis
J45.30	Mild persistent asthma, uncomplicated	ICD-10-CM	Diagnosis
J45.31	Mild persistent asthma with (acute) exacerbation	ICD-10-CM	Diagnosis
J45.32	Mild persistent asthma with status asthmaticus	ICD-10-CM	Diagnosis
J45.40	Moderate persistent asthma, uncomplicated	ICD-10-CM	Diagnosis
J45.41	Moderate persistent asthma with (acute) exacerbation	ICD-10-CM	Diagnosis
J45.42	Moderate persistent asthma with status asthmaticus	ICD-10-CM	Diagnosis
J45.50	Severe persistent asthma, uncomplicated	ICD-10-CM	Diagnosis
J45.51	Severe persistent asthma with (acute) exacerbation	ICD-10-CM	Diagnosis
J45.52	Severe persistent asthma with status asthmaticus	ICD-10-CM	Diagnosis
J45.901	Unspecified asthma with (acute) exacerbation	ICD-10-CM	Diagnosis
J45.902	Unspecified asthma with status asthmaticus	ICD-10-CM	Diagnosis
J45.909	Unspecified asthma, uncomplicated	ICD-10-CM	Diagnosis
J45.990	Exercise induced bronchospasm	ICD-10-CM	Diagnosis
J45.991	Cough variant asthma	ICD-10-CM	Diagnosis
J45.998	Other asthma	ICD-10-CM	Diagnosis
Cardiac Valvular Disease			
A18.84	Tuberculosis of heart	ICD-10-CM	Diagnosis
I05.0	Rheumatic mitral stenosis	ICD-10-CM	Diagnosis
I05.1	Rheumatic mitral insufficiency	ICD-10-CM	Diagnosis
I05.2	Rheumatic mitral stenosis with insufficiency	ICD-10-CM	Diagnosis
I05.8	Other rheumatic mitral valve diseases	ICD-10-CM	Diagnosis
I05.9	Rheumatic mitral valve disease, unspecified	ICD-10-CM	Diagnosis
I06.0	Rheumatic aortic stenosis	ICD-10-CM	Diagnosis
I06.1	Rheumatic aortic insufficiency	ICD-10-CM	Diagnosis
I06.2	Rheumatic aortic stenosis with insufficiency	ICD-10-CM	Diagnosis
I06.8	Other rheumatic aortic valve diseases	ICD-10-CM	Diagnosis
I06.9	Rheumatic aortic valve disease, unspecified	ICD-10-CM	Diagnosis
I07.0	Rheumatic tricuspid stenosis	ICD-10-CM	Diagnosis
I07.1	Rheumatic tricuspid insufficiency	ICD-10-CM	Diagnosis
I07.2	Rheumatic tricuspid stenosis and insufficiency	ICD-10-CM	Diagnosis
I07.8	Other rheumatic tricuspid valve diseases	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
I07.9	Rheumatic tricuspid valve disease, unspecified	ICD-10-CM	Diagnosis
I08.0	Rheumatic disorders of both mitral and aortic valves	ICD-10-CM	Diagnosis
I08.1	Rheumatic disorders of both mitral and tricuspid valves	ICD-10-CM	Diagnosis
I08.2	Rheumatic disorders of both aortic and tricuspid valves	ICD-10-CM	Diagnosis
I08.3	Combined rheumatic disorders of mitral, aortic and tricuspid valves	ICD-10-CM	Diagnosis
I08.8	Other rheumatic multiple valve diseases	ICD-10-CM	Diagnosis
I08.9	Rheumatic multiple valve disease, unspecified	ICD-10-CM	Diagnosis
I09.1	Rheumatic diseases of endocardium, valve unspecified	ICD-10-CM	Diagnosis
I09.89	Other specified rheumatic heart diseases	ICD-10-CM	Diagnosis
I34.0	Nonrheumatic mitral (valve) insufficiency	ICD-10-CM	Diagnosis
I34.1	Nonrheumatic mitral (valve) prolapse	ICD-10-CM	Diagnosis
I34.2	Nonrheumatic mitral (valve) stenosis	ICD-10-CM	Diagnosis
I34.8	Other nonrheumatic mitral valve disorders	ICD-10-CM	Diagnosis
I34.9	Nonrheumatic mitral valve disorder, unspecified	ICD-10-CM	Diagnosis
I35.0	Nonrheumatic aortic (valve) stenosis	ICD-10-CM	Diagnosis
I35.1	Nonrheumatic aortic (valve) insufficiency	ICD-10-CM	Diagnosis
I35.2	Nonrheumatic aortic (valve) stenosis with insufficiency	ICD-10-CM	Diagnosis
I35.8	Other nonrheumatic aortic valve disorders	ICD-10-CM	Diagnosis
I35.9	Nonrheumatic aortic valve disorder, unspecified	ICD-10-CM	Diagnosis
I36.0	Nonrheumatic tricuspid (valve) stenosis	ICD-10-CM	Diagnosis
I36.1	Nonrheumatic tricuspid (valve) insufficiency	ICD-10-CM	Diagnosis
I36.2	Nonrheumatic tricuspid (valve) stenosis with insufficiency	ICD-10-CM	Diagnosis
I36.8	Other nonrheumatic tricuspid valve disorders	ICD-10-CM	Diagnosis
I36.9	Nonrheumatic tricuspid valve disorder, unspecified	ICD-10-CM	Diagnosis
I37.0	Nonrheumatic pulmonary valve stenosis	ICD-10-CM	Diagnosis
I37.1	Nonrheumatic pulmonary valve insufficiency	ICD-10-CM	Diagnosis
I37.2	Nonrheumatic pulmonary valve stenosis with insufficiency	ICD-10-CM	Diagnosis
I37.8	Other nonrheumatic pulmonary valve disorders	ICD-10-CM	Diagnosis
I37.9	Nonrheumatic pulmonary valve disorder, unspecified	ICD-10-CM	Diagnosis
I38	Endocarditis, valve unspecified	ICD-10-CM	Diagnosis
I39	Endocarditis and heart valve disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
M32.11	Endocarditis in systemic lupus erythematosus	ICD-10-CM	Diagnosis
Chronic Congestive Heart Failure			
I50.22	Chronic systolic (congestive) heart failure	ICD-10-CM	Diagnosis
I50.23	Acute on chronic systolic (congestive) heart failure	ICD-10-CM	Diagnosis
I50.32	Chronic diastolic (congestive) heart failure	ICD-10-CM	Diagnosis
I50.33	Acute on chronic diastolic (congestive) heart failure	ICD-10-CM	Diagnosis
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Diagnosis
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	ICD-10-CM	Diagnosis
Chronic Ischemic Heart Disease			
I20.1	Angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I20.8	Other forms of angina pectoris	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
I20.9	Angina pectoris, unspecified	ICD-10-CM	Diagnosis
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	ICD-10-CM	Diagnosis
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.3	Aneurysm of heart	ICD-10-CM	Diagnosis
I25.41	Coronary artery aneurysm	ICD-10-CM	Diagnosis
I25.42	Coronary artery dissection	ICD-10-CM	Diagnosis
I25.5	Ischemic cardiomyopathy	ICD-10-CM	Diagnosis
I25.6	Silent myocardial ischemia	ICD-10-CM	Diagnosis
I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	ICD-10-CM	Diagnosis
I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	ICD-10-CM	Diagnosis
I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	ICD-10-CM	Diagnosis
I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	ICD-10-CM	Diagnosis
I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris	ICD-10-CM	Diagnosis
I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	ICD-10-CM	Diagnosis
I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	ICD-10-CM	Diagnosis
I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	ICD-10-CM	Diagnosis
I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	ICD-10-CM	Diagnosis
I25.82	Chronic total occlusion of coronary artery	ICD-10-CM	Diagnosis
I25.83	Coronary atherosclerosis due to lipid rich plaque	ICD-10-CM	Diagnosis
I25.84	Coronary atherosclerosis due to calcified coronary lesion	ICD-10-CM	Diagnosis
I25.89	Other forms of chronic ischemic heart disease	ICD-10-CM	Diagnosis
I25.9	Chronic ischemic heart disease, unspecified	ICD-10-CM	Diagnosis
Chronic Renal Disease			
B52.0	Plasmodium malariae malaria with nephropathy	ICD-10-CM	Diagnosis
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	ICD-10-CM	Diagnosis
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	ICD-10-CM	Diagnosis
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
M32.14	Glomerular disease in systemic lupus erythematosus	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	ICD-10-CM	Diagnosis
N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	ICD-10-CM	Diagnosis
N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N02.6	Recurrent and persistent hematuria with dense deposit disease	ICD-10-CM	Diagnosis
N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N02.8	Recurrent and persistent hematuria with other morphologic changes	ICD-10-CM	Diagnosis
N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	ICD-10-CM	Diagnosis
N03.0	Chronic nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N03.1	Chronic nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N03.2	Chronic nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N03.3	Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N03.4	Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N03.5	Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N03.6	Chronic nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N03.7	Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N03.8	Chronic nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N03.9	Chronic nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N04.0	Nephrotic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N04.6	Nephrotic syndrome with dense deposit disease	ICD-10-CM	Diagnosis
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N04.8	Nephrotic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N04.9	Nephrotic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	ICD-10-CM	Diagnosis
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N05.6	Unspecified nephritic syndrome with dense deposit disease	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N05.8	Unspecified nephritic syndrome with other morphologic changes	ICD-10-CM	Diagnosis
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	ICD-10-CM	Diagnosis
N06.0	Isolated proteinuria with minor glomerular abnormality	ICD-10-CM	Diagnosis
N06.1	Isolated proteinuria with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N06.6	Isolated proteinuria with dense deposit disease	ICD-10-CM	Diagnosis
N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N06.8	Isolated proteinuria with other morphologic lesion	ICD-10-CM	Diagnosis
N06.9	Isolated proteinuria with unspecified morphologic lesion	ICD-10-CM	Diagnosis
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	ICD-10-CM	Diagnosis
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	ICD-10-CM	Diagnosis
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	ICD-10-CM	Diagnosis
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	ICD-10-CM	Diagnosis
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	ICD-10-CM	Diagnosis
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	ICD-10-CM	Diagnosis
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	ICD-10-CM	Diagnosis
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	ICD-10-CM	Diagnosis
N07.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	ICD-10-CM	Diagnosis
N08	Glomerular disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
N14.0	Analgesic nephropathy	ICD-10-CM	Diagnosis
N14.1	Nephropathy induced by other drugs, medicaments and biological substances	ICD-10-CM	Diagnosis
N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	ICD-10-CM	Diagnosis
N14.3	Nephropathy induced by heavy metals	ICD-10-CM	Diagnosis
N14.4	Toxic nephropathy, not elsewhere classified	ICD-10-CM	Diagnosis
N15.0	Balkan nephropathy	ICD-10-CM	Diagnosis
N15.8	Other specified renal tubulo-interstitial diseases	ICD-10-CM	Diagnosis
N15.9	Renal tubulo-interstitial disease, unspecified	ICD-10-CM	Diagnosis
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
N17.1	Acute kidney failure with acute cortical necrosis	ICD-10-CM	Diagnosis
N17.2	Acute kidney failure with medullary necrosis	ICD-10-CM	Diagnosis
N18.1	Chronic kidney disease, stage 1	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
N18.2	Chronic kidney disease, stage 2 (mild)	ICD-10-CM	Diagnosis
N18.3	Chronic kidney disease, stage 3 (moderate)	ICD-10-CM	Diagnosis
N18.4	Chronic kidney disease, stage 4 (severe)	ICD-10-CM	Diagnosis
N18.5	Chronic kidney disease, stage 5	ICD-10-CM	Diagnosis
N18.6	End stage renal disease	ICD-10-CM	Diagnosis
N18.9	Chronic kidney disease, unspecified	ICD-10-CM	Diagnosis
N25.0	Renal osteodystrophy	ICD-10-CM	Diagnosis
N25.1	Nephrogenic diabetes insipidus	ICD-10-CM	Diagnosis
N25.81	Secondary hyperparathyroidism of renal origin	ICD-10-CM	Diagnosis
N25.89	Other disorders resulting from impaired renal tubular function	ICD-10-CM	Diagnosis
N25.9	Disorder resulting from impaired renal tubular function, unspecified	ICD-10-CM	Diagnosis
N26.1	Atrophy of kidney (terminal)	ICD-10-CM	Diagnosis
N26.9	Renal sclerosis, unspecified	ICD-10-CM	Diagnosis
O10.211	Pre-existing hypertensive chronic kidney disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.212	Pre-existing hypertensive chronic kidney disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.213	Pre-existing hypertensive chronic kidney disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.219	Pre-existing hypertensive chronic kidney disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.22	Pre-existing hypertensive chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.23	Pre-existing hypertensive chronic kidney disease complicating the puerperium	ICD-10-CM	Diagnosis
O10.311	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.312	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.313	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.319	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.32	Pre-existing hypertensive heart and chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.33	Pre-existing hypertensive heart and chronic kidney disease complicating the puerperium	ICD-10-CM	Diagnosis
O12.10	Gestational proteinuria, unspecified trimester	ICD-10-CM	Diagnosis
O12.11	Gestational proteinuria, first trimester	ICD-10-CM	Diagnosis
O12.12	Gestational proteinuria, second trimester	ICD-10-CM	Diagnosis
O12.13	Gestational proteinuria, third trimester	ICD-10-CM	Diagnosis
O12.14	Gestational proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O12.15	Gestational proteinuria, complicating the puerperium	ICD-10-CM	Diagnosis
O12.20	Gestational edema with proteinuria, unspecified trimester	ICD-10-CM	Diagnosis
O12.21	Gestational edema with proteinuria, first trimester	ICD-10-CM	Diagnosis
O12.22	Gestational edema with proteinuria, second trimester	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
O12.23	Gestational edema with proteinuria, third trimester	ICD-10-CM	Diagnosis
O12.24	Gestational edema with proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O12.25	Gestational edema with proteinuria, complicating the puerperium	ICD-10-CM	Diagnosis
O26.831	Pregnancy related renal disease, first trimester	ICD-10-CM	Diagnosis
O26.832	Pregnancy related renal disease, second trimester	ICD-10-CM	Diagnosis
O26.833	Pregnancy related renal disease, third trimester	ICD-10-CM	Diagnosis
O26.839	Pregnancy related renal disease, unspecified trimester	ICD-10-CM	Diagnosis
End Stage Liver Disease			
B16.0	Acute hepatitis B with delta-agent with hepatic coma	ICD-10-CM	Diagnosis
B16.1	Acute hepatitis B with delta-agent without hepatic coma	ICD-10-CM	Diagnosis
B16.2	Acute hepatitis B without delta-agent with hepatic coma	ICD-10-CM	Diagnosis
B16.9	Acute hepatitis B without delta-agent and without hepatic coma	ICD-10-CM	Diagnosis
B17.0	Acute delta-(super) infection of hepatitis B carrier	ICD-10-CM	Diagnosis
B17.10	Acute hepatitis C without hepatic coma	ICD-10-CM	Diagnosis
B17.11	Acute hepatitis C with hepatic coma	ICD-10-CM	Diagnosis
B17.8	Other specified acute viral hepatitis	ICD-10-CM	Diagnosis
B17.9	Acute viral hepatitis, unspecified	ICD-10-CM	Diagnosis
B18.0	Chronic viral hepatitis B with delta-agent	ICD-10-CM	Diagnosis
B18.1	Chronic viral hepatitis B without delta-agent	ICD-10-CM	Diagnosis
B18.2	Chronic viral hepatitis C	ICD-10-CM	Diagnosis
B18.8	Other chronic viral hepatitis	ICD-10-CM	Diagnosis
B18.9	Chronic viral hepatitis, unspecified	ICD-10-CM	Diagnosis
B19.0	Unspecified viral hepatitis with hepatic coma	ICD-10-CM	Diagnosis
B19.10	Unspecified viral hepatitis B without hepatic coma	ICD-10-CM	Diagnosis
B19.11	Unspecified viral hepatitis B with hepatic coma	ICD-10-CM	Diagnosis
B19.20	Unspecified viral hepatitis C without hepatic coma	ICD-10-CM	Diagnosis
B19.21	Unspecified viral hepatitis C with hepatic coma	ICD-10-CM	Diagnosis
B19.9	Unspecified viral hepatitis without hepatic coma	ICD-10-CM	Diagnosis
B25.1	Cytomegaloviral hepatitis	ICD-10-CM	Diagnosis
E83.00	Disorder of copper metabolism, unspecified	ICD-10-CM	Diagnosis
E83.01	Wilson's disease	ICD-10-CM	Diagnosis
E83.09	Other disorders of copper metabolism	ICD-10-CM	Diagnosis
E88.01	Alpha-1-antitrypsin deficiency	ICD-10-CM	Diagnosis
I82.0	Budd-Chiari syndrome	ICD-10-CM	Diagnosis
I85.00	Esophageal varices without bleeding	ICD-10-CM	Diagnosis
I85.01	Esophageal varices with bleeding	ICD-10-CM	Diagnosis
I85.10	Secondary esophageal varices without bleeding	ICD-10-CM	Diagnosis
I85.11	Secondary esophageal varices with bleeding	ICD-10-CM	Diagnosis
K65.0	Generalized (acute) peritonitis	ICD-10-CM	Diagnosis
K65.8	Other peritonitis	ICD-10-CM	Diagnosis
K65.9	Peritonitis, unspecified	ICD-10-CM	Diagnosis
K67	Disorders of peritoneum in infectious diseases classified elsewhere	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
K70.0	Alcoholic fatty liver	ICD-10-CM	Diagnosis
K70.10	Alcoholic hepatitis without ascites	ICD-10-CM	Diagnosis
K70.11	Alcoholic hepatitis with ascites	ICD-10-CM	Diagnosis
K70.2	Alcoholic fibrosis and sclerosis of liver	ICD-10-CM	Diagnosis
K70.30	Alcoholic cirrhosis of liver without ascites	ICD-10-CM	Diagnosis
K70.31	Alcoholic cirrhosis of liver with ascites	ICD-10-CM	Diagnosis
K70.41	Alcoholic hepatic failure with coma	ICD-10-CM	Diagnosis
K71.0	Toxic liver disease with cholestasis	ICD-10-CM	Diagnosis
K71.10	Toxic liver disease with hepatic necrosis, without coma	ICD-10-CM	Diagnosis
K71.11	Toxic liver disease with hepatic necrosis, with coma	ICD-10-CM	Diagnosis
K71.2	Toxic liver disease with acute hepatitis	ICD-10-CM	Diagnosis
K71.3	Toxic liver disease with chronic persistent hepatitis	ICD-10-CM	Diagnosis
K71.4	Toxic liver disease with chronic lobular hepatitis	ICD-10-CM	Diagnosis
K71.50	Toxic liver disease with chronic active hepatitis without ascites	ICD-10-CM	Diagnosis
K71.51	Toxic liver disease with chronic active hepatitis with ascites	ICD-10-CM	Diagnosis
K71.6	Toxic liver disease with hepatitis, not elsewhere classified	ICD-10-CM	Diagnosis
K71.7	Toxic liver disease with fibrosis and cirrhosis of liver	ICD-10-CM	Diagnosis
K71.8	Toxic liver disease with other disorders of liver	ICD-10-CM	Diagnosis
K71.9	Toxic liver disease, unspecified	ICD-10-CM	Diagnosis
K72.01	Acute and subacute hepatic failure with coma	ICD-10-CM	Diagnosis
K72.11	Chronic hepatic failure with coma	ICD-10-CM	Diagnosis
K72.90	Hepatic failure, unspecified without coma	ICD-10-CM	Diagnosis
K72.91	Hepatic failure, unspecified with coma	ICD-10-CM	Diagnosis
K73.0	Chronic persistent hepatitis, not elsewhere classified	ICD-10-CM	Diagnosis
K73.9	Chronic hepatitis, unspecified	ICD-10-CM	Diagnosis
K74.0	Hepatic fibrosis	ICD-10-CM	Diagnosis
K74.1	Hepatic sclerosis	ICD-10-CM	Diagnosis
K74.2	Hepatic fibrosis with hepatic sclerosis	ICD-10-CM	Diagnosis
K74.3	Primary biliary cirrhosis	ICD-10-CM	Diagnosis
K74.4	Secondary biliary cirrhosis	ICD-10-CM	Diagnosis
K74.5	Biliary cirrhosis, unspecified	ICD-10-CM	Diagnosis
K74.60	Unspecified cirrhosis of liver	ICD-10-CM	Diagnosis
K74.69	Other cirrhosis of liver	ICD-10-CM	Diagnosis
K75.2	Nonspecific reactive hepatitis	ICD-10-CM	Diagnosis
K75.3	Granulomatous hepatitis, not elsewhere classified	ICD-10-CM	Diagnosis
K75.4	Autoimmune hepatitis	ICD-10-CM	Diagnosis
K75.81	Nonalcoholic steatohepatitis (NASH)	ICD-10-CM	Diagnosis
K75.89	Other specified inflammatory liver diseases	ICD-10-CM	Diagnosis
K75.9	Inflammatory liver disease, unspecified	ICD-10-CM	Diagnosis
K76.0	Fatty (change of) liver, not elsewhere classified	ICD-10-CM	Diagnosis
K76.1	Chronic passive congestion of liver	ICD-10-CM	Diagnosis
K76.4	Peliosis hepatis	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
K76.5	Hepatic veno-occlusive disease	ICD-10-CM	Diagnosis
K76.7	Hepatorenal syndrome	ICD-10-CM	Diagnosis
K76.89	Other specified diseases of liver	ICD-10-CM	Diagnosis
K76.9	Liver disease, unspecified	ICD-10-CM	Diagnosis
K77	Liver disorders in diseases classified elsewhere	ICD-10-CM	Diagnosis
K80.30	Calculus of bile duct with cholangitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
K80.31	Calculus of bile duct with cholangitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.32	Calculus of bile duct with acute cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.33	Calculus of bile duct with acute cholangitis with obstruction	ICD-10-CM	Diagnosis
K80.34	Calculus of bile duct with chronic cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.35	Calculus of bile duct with chronic cholangitis with obstruction	ICD-10-CM	Diagnosis
K80.36	Calculus of bile duct with acute and chronic cholangitis without obstruction	ICD-10-CM	Diagnosis
K80.37	Calculus of bile duct with acute and chronic cholangitis with obstruction	ICD-10-CM	Diagnosis
K83.0	Cholangitis	ICD-10-CM	Diagnosis
R18.0	Malignant ascites	ICD-10-CM	Diagnosis
R18.8	Other ascites	ICD-10-CM	Diagnosis
Congenital Heart Disease			
I27.83	Eisenmenger's syndrome	ICD-10-CM	Diagnosis
Q20.0	Common arterial trunk	ICD-10-CM	Diagnosis
Q20.1	Double outlet right ventricle	ICD-10-CM	Diagnosis
Q20.2	Double outlet left ventricle	ICD-10-CM	Diagnosis
Q20.3	Discordant ventriculoarterial connection	ICD-10-CM	Diagnosis
Q20.4	Double inlet ventricle	ICD-10-CM	Diagnosis
Q20.5	Discordant atrioventricular connection	ICD-10-CM	Diagnosis
Q20.6	Isomerism of atrial appendages	ICD-10-CM	Diagnosis
Q20.8	Other congenital malformations of cardiac chambers and connections	ICD-10-CM	Diagnosis
Q20.9	Congenital malformation of cardiac chambers and connections, unspecified	ICD-10-CM	Diagnosis
Q21.0	Ventricular septal defect	ICD-10-CM	Diagnosis
Q21.1	Atrial septal defect	ICD-10-CM	Diagnosis
Q21.2	Atrioventricular septal defect	ICD-10-CM	Diagnosis
Q21.3	Tetralogy of Fallot	ICD-10-CM	Diagnosis
Q21.4	Aortopulmonary septal defect	ICD-10-CM	Diagnosis
Q21.8	Other congenital malformations of cardiac septa	ICD-10-CM	Diagnosis
Q21.9	Congenital malformation of cardiac septum, unspecified	ICD-10-CM	Diagnosis
Q22.0	Pulmonary valve atresia	ICD-10-CM	Diagnosis
Q22.1	Congenital pulmonary valve stenosis	ICD-10-CM	Diagnosis
Q22.2	Congenital pulmonary valve insufficiency	ICD-10-CM	Diagnosis
Q22.3	Other congenital malformations of pulmonary valve	ICD-10-CM	Diagnosis
Q22.4	Congenital tricuspid stenosis	ICD-10-CM	Diagnosis
Q22.5	Ebstein's anomaly	ICD-10-CM	Diagnosis
Q22.6	Hypoplastic right heart syndrome	ICD-10-CM	Diagnosis
Q22.8	Other congenital malformations of tricuspid valve	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
Q22.9	Congenital malformation of tricuspid valve, unspecified	ICD-10-CM	Diagnosis
Q23.0	Congenital stenosis of aortic valve	ICD-10-CM	Diagnosis
Q23.1	Congenital insufficiency of aortic valve	ICD-10-CM	Diagnosis
Q23.2	Congenital mitral stenosis	ICD-10-CM	Diagnosis
Q23.3	Congenital mitral insufficiency	ICD-10-CM	Diagnosis
Q23.4	Hypoplastic left heart syndrome	ICD-10-CM	Diagnosis
Q23.8	Other congenital malformations of aortic and mitral valves	ICD-10-CM	Diagnosis
Q23.9	Congenital malformation of aortic and mitral valves, unspecified	ICD-10-CM	Diagnosis
Q24.0	Dextrocardia	ICD-10-CM	Diagnosis
Q24.1	Levocardia	ICD-10-CM	Diagnosis
Q24.2	Cor triatriatum	ICD-10-CM	Diagnosis
Q24.3	Pulmonary infundibular stenosis	ICD-10-CM	Diagnosis
Q24.4	Congenital subaortic stenosis	ICD-10-CM	Diagnosis
Q24.5	Malformation of coronary vessels	ICD-10-CM	Diagnosis
Q24.6	Congenital heart block	ICD-10-CM	Diagnosis
Q24.8	Other specified congenital malformations of heart	ICD-10-CM	Diagnosis
Q24.9	Congenital malformation of heart, unspecified	ICD-10-CM	Diagnosis
Q25.0	Patent ductus arteriosus	ICD-10-CM	Diagnosis
Q25.1	Coarctation of aorta	ICD-10-CM	Diagnosis
Q25.21	Interruption of aortic arch	ICD-10-CM	Diagnosis
Q25.29	Other atresia of aorta	ICD-10-CM	Diagnosis
Q25.3	Supravalvular aortic stenosis	ICD-10-CM	Diagnosis
Q25.40	Congenital malformation of aorta unspecified	ICD-10-CM	Diagnosis
Q25.41	Absence and aplasia of aorta	ICD-10-CM	Diagnosis
Q25.42	Hypoplasia of aorta	ICD-10-CM	Diagnosis
Q25.43	Congenital aneurysm of aorta	ICD-10-CM	Diagnosis
Q25.44	Congenital dilation of aorta	ICD-10-CM	Diagnosis
Q25.45	Double aortic arch	ICD-10-CM	Diagnosis
Q25.46	Tortuous aortic arch	ICD-10-CM	Diagnosis
Q25.47	Right aortic arch	ICD-10-CM	Diagnosis
Q25.48	Anomalous origin of subclavian artery	ICD-10-CM	Diagnosis
Q25.49	Other congenital malformations of aorta	ICD-10-CM	Diagnosis
Q25.5	Atresia of pulmonary artery	ICD-10-CM	Diagnosis
Q25.6	Stenosis of pulmonary artery	ICD-10-CM	Diagnosis
Q25.71	Coarctation of pulmonary artery	ICD-10-CM	Diagnosis
Q25.72	Congenital pulmonary arteriovenous malformation	ICD-10-CM	Diagnosis
Q25.79	Other congenital malformations of pulmonary artery	ICD-10-CM	Diagnosis
Q25.8	Other congenital malformations of other great arteries	ICD-10-CM	Diagnosis
Q25.9	Congenital malformation of great arteries, unspecified	ICD-10-CM	Diagnosis
Q26.0	Congenital stenosis of vena cava	ICD-10-CM	Diagnosis
Q26.1	Persistent left superior vena cava	ICD-10-CM	Diagnosis
Q26.2	Total anomalous pulmonary venous connection	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
Q26.3	Partial anomalous pulmonary venous connection	ICD-10-CM	Diagnosis
Q26.4	Anomalous pulmonary venous connection, unspecified	ICD-10-CM	Diagnosis
Q26.8	Other congenital malformations of great veins	ICD-10-CM	Diagnosis
Q26.9	Congenital malformation of great vein, unspecified	ICD-10-CM	Diagnosis
Cystic Fibrosis			
E84.0	Cystic fibrosis with pulmonary manifestations	ICD-10-CM	Diagnosis
E84.11	Meconium ileus in cystic fibrosis	ICD-10-CM	Diagnosis
E84.19	Cystic fibrosis with other intestinal manifestations	ICD-10-CM	Diagnosis
E84.8	Cystic fibrosis with other manifestations	ICD-10-CM	Diagnosis
E84.9	Cystic fibrosis, unspecified	ICD-10-CM	Diagnosis
Drug Abuse			
F11.10	Opioid abuse, uncomplicated	ICD-10-CM	Diagnosis
F11.11	Opioid abuse, in remission	ICD-10-CM	Diagnosis
F11.120	Opioid abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F11.121	Opioid abuse with intoxication delirium	ICD-10-CM	Diagnosis
F11.122	Opioid abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F11.129	Opioid abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F11.14	Opioid abuse with opioid-induced mood disorder	ICD-10-CM	Diagnosis
F11.150	Opioid abuse with opioid-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F11.151	Opioid abuse with opioid-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F11.159	Opioid abuse with opioid-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F11.181	Opioid abuse with opioid-induced sexual dysfunction	ICD-10-CM	Diagnosis
F11.182	Opioid abuse with opioid-induced sleep disorder	ICD-10-CM	Diagnosis
F11.188	Opioid abuse with other opioid-induced disorder	ICD-10-CM	Diagnosis
F11.19	Opioid abuse with unspecified opioid-induced disorder	ICD-10-CM	Diagnosis
F11.20	Opioid dependence, uncomplicated	ICD-10-CM	Diagnosis
F11.21	Opioid dependence, in remission	ICD-10-CM	Diagnosis
F11.220	Opioid dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F11.221	Opioid dependence with intoxication delirium	ICD-10-CM	Diagnosis
F11.222	Opioid dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F11.229	Opioid dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F11.23	Opioid dependence with withdrawal	ICD-10-CM	Diagnosis
F11.24	Opioid dependence with opioid-induced mood disorder	ICD-10-CM	Diagnosis
F11.250	Opioid dependence with opioid-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F11.251	Opioid dependence with opioid-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F11.259	Opioid dependence with opioid-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F11.281	Opioid dependence with opioid-induced sexual dysfunction	ICD-10-CM	Diagnosis
F11.282	Opioid dependence with opioid-induced sleep disorder	ICD-10-CM	Diagnosis
F11.288	Opioid dependence with other opioid-induced disorder	ICD-10-CM	Diagnosis
F11.29	Opioid dependence with unspecified opioid-induced disorder	ICD-10-CM	Diagnosis
F12.1	Cannabis abuse	ICD-10-CM	Diagnosis
F12.10	Cannabis abuse, uncomplicated	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F12.11	Cannabis abuse, in remission	ICD-10-CM	Diagnosis
F12.12	Cannabis abuse with intoxication	ICD-10-CM	Diagnosis
F12.120	Cannabis abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.121	Cannabis abuse with intoxication delirium	ICD-10-CM	Diagnosis
F12.122	Cannabis abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.129	Cannabis abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.15	Cannabis abuse with psychotic disorder	ICD-10-CM	Diagnosis
F12.150	Cannabis abuse with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.151	Cannabis abuse with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.159	Cannabis abuse with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.18	Cannabis abuse with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.180	Cannabis abuse with cannabis-induced anxiety disorder	ICD-10-CM	Diagnosis
F12.188	Cannabis abuse with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.19	Cannabis abuse with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.2	Cannabis dependence	ICD-10-CM	Diagnosis
F12.20	Cannabis dependence, uncomplicated	ICD-10-CM	Diagnosis
F12.21	Cannabis dependence, in remission	ICD-10-CM	Diagnosis
F12.220	Cannabis dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.221	Cannabis dependence with intoxication delirium	ICD-10-CM	Diagnosis
F12.222	Cannabis dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.229	Cannabis dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.23	Cannabis dependence with withdrawal	ICD-10-CM	Diagnosis
F12.25	Cannabis dependence with psychotic disorder	ICD-10-CM	Diagnosis
F12.250	Cannabis dependence with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.251	Cannabis dependence with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.259	Cannabis dependence with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.28	Cannabis dependence with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.280	Cannabis dependence with cannabis-induced anxiety disorder	ICD-10-CM	Diagnosis
F12.288	Cannabis dependence with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.29	Cannabis dependence with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.9	Cannabis use, unspecified	ICD-10-CM	Diagnosis
F12.90	Cannabis use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F12.92	Cannabis use, unspecified with intoxication	ICD-10-CM	Diagnosis
F12.920	Cannabis use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F12.921	Cannabis use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F12.922	Cannabis use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F12.929	Cannabis use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F12.93	Cannabis use, unspecified with withdrawal	ICD-10-CM	Diagnosis
F12.95	Cannabis use, unspecified with psychotic disorder	ICD-10-CM	Diagnosis
F12.950	Cannabis use, unspecified with psychotic disorder with delusions	ICD-10-CM	Diagnosis
F12.951	Cannabis use, unspecified with psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F12.959	Cannabis use, unspecified with psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F12.98	Cannabis use, unspecified with other cannabis-induced disorder	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F12.980	Cannabis use, unspecified with anxiety disorder	ICD-10-CM	Diagnosis
F12.988	Cannabis use, unspecified with other cannabis-induced disorder	ICD-10-CM	Diagnosis
F12.99	Cannabis use, unspecified with unspecified cannabis-induced disorder	ICD-10-CM	Diagnosis
F13.10	Sedative, hypnotic or anxiolytic abuse, uncomplicated	ICD-10-CM	Diagnosis
F13.11	Sedative, hypnotic or anxiolytic abuse, in remission	ICD-10-CM	Diagnosis
F13.120	Sedative, hypnotic or anxiolytic abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F13.121	Sedative, hypnotic or anxiolytic abuse with intoxication delirium	ICD-10-CM	Diagnosis
F13.129	Sedative, hypnotic or anxiolytic abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F13.14	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced mood	ICD-10-CM	Diagnosis
F13.150	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F13.151	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced	ICD-10-CM	Diagnosis
F13.159	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F13.180	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced anxiety disorder	ICD-10-CM	Diagnosis
F13.181	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sexual dysfunction	ICD-10-CM	Diagnosis
F13.182	Sedative, hypnotic or anxiolytic abuse with sedative, hypnotic or anxiolytic-induced sleep disorder	ICD-10-CM	Diagnosis
F13.188	Sedative, hypnotic or anxiolytic abuse with other sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.19	Sedative, hypnotic or anxiolytic abuse with unspecified sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.20	Sedative, hypnotic or anxiolytic dependence, uncomplicated	ICD-10-CM	Diagnosis
F13.21	Sedative, hypnotic or anxiolytic dependence, in remission	ICD-10-CM	Diagnosis
F13.220	Sedative, hypnotic or anxiolytic dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F13.221	Sedative, hypnotic or anxiolytic dependence with intoxication delirium	ICD-10-CM	Diagnosis
F13.229	Sedative, hypnotic or anxiolytic dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F13.230	Sedative, hypnotic or anxiolytic dependence with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F13.231	Sedative, hypnotic or anxiolytic dependence with withdrawal delirium	ICD-10-CM	Diagnosis
F13.232	Sedative, hypnotic or anxiolytic dependence with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F13.239	Sedative, hypnotic or anxiolytic dependence with withdrawal, unspecified	ICD-10-CM	Diagnosis
F13.24	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced mood disorder	ICD-10-CM	Diagnosis
F13.250	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F13.251	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F13.259	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F13.26	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting amnestic disorder	ICD-10-CM	Diagnosis
F13.27	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia	ICD-10-CM	Diagnosis
F13.280	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced anxiety disorder	ICD-10-CM	Diagnosis
F13.281	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sexual dysfunction	ICD-10-CM	Diagnosis
F13.282	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced sleep disorder	ICD-10-CM	Diagnosis
F13.288	Sedative, hypnotic or anxiolytic dependence with other sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F13.29	Sedative, hypnotic or anxiolytic dependence with unspecified sedative, hypnotic or anxiolytic-induced disorder	ICD-10-CM	Diagnosis
F14.10	Cocaine abuse, uncomplicated	ICD-10-CM	Diagnosis
F14.11	Cocaine abuse, in remission	ICD-10-CM	Diagnosis
F14.120	Cocaine abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.121	Cocaine abuse with intoxication with delirium	ICD-10-CM	Diagnosis
F14.122	Cocaine abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.129	Cocaine abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.14	Cocaine abuse with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.150	Cocaine abuse with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.151	Cocaine abuse with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.159	Cocaine abuse with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.180	Cocaine abuse with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.181	Cocaine abuse with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis
F14.182	Cocaine abuse with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.188	Cocaine abuse with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.19	Cocaine abuse with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.20	Cocaine dependence, uncomplicated	ICD-10-CM	Diagnosis
F14.21	Cocaine dependence, in remission	ICD-10-CM	Diagnosis
F14.220	Cocaine dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.221	Cocaine dependence with intoxication delirium	ICD-10-CM	Diagnosis
F14.222	Cocaine dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.229	Cocaine dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.23	Cocaine dependence with withdrawal	ICD-10-CM	Diagnosis
F14.24	Cocaine dependence with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.250	Cocaine dependence with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.251	Cocaine dependence with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.259	Cocaine dependence with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.280	Cocaine dependence with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.281	Cocaine dependence with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F14.282	Cocaine dependence with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.288	Cocaine dependence with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.29	Cocaine dependence with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.9	Cocaine use, unspecified	ICD-10-CM	Diagnosis
F14.90	Cocaine use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F14.92	Cocaine use, unspecified with intoxication	ICD-10-CM	Diagnosis
F14.920	Cocaine use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F14.921	Cocaine use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F14.922	Cocaine use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F14.929	Cocaine use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F14.94	Cocaine use, unspecified with cocaine-induced mood disorder	ICD-10-CM	Diagnosis
F14.95	Cocaine use, unspecified with cocaine-induced psychotic disorder	ICD-10-CM	Diagnosis
F14.950	Cocaine use, unspecified with cocaine-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F14.951	Cocaine use, unspecified with cocaine-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F14.959	Cocaine use, unspecified with cocaine-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F14.98	Cocaine use, unspecified with other specified cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.980	Cocaine use, unspecified with cocaine-induced anxiety disorder	ICD-10-CM	Diagnosis
F14.981	Cocaine use, unspecified with cocaine-induced sexual dysfunction	ICD-10-CM	Diagnosis
F14.982	Cocaine use, unspecified with cocaine-induced sleep disorder	ICD-10-CM	Diagnosis
F14.988	Cocaine use, unspecified with other cocaine-induced disorder	ICD-10-CM	Diagnosis
F14.99	Cocaine use, unspecified with unspecified cocaine-induced disorder	ICD-10-CM	Diagnosis
F15.10	Other stimulant abuse, uncomplicated	ICD-10-CM	Diagnosis
F15.11	Other stimulant abuse, in remission	ICD-10-CM	Diagnosis
F15.120	Other stimulant abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.121	Other stimulant abuse with intoxication delirium	ICD-10-CM	Diagnosis
F15.122	Other stimulant abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.129	Other stimulant abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F15.14	Other stimulant abuse with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.150	Other stimulant abuse with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F15.151	Other stimulant abuse with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.159	Other stimulant abuse with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.180	Other stimulant abuse with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.181	Other stimulant abuse with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.182	Other stimulant abuse with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis
F15.188	Other stimulant abuse with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.19	Other stimulant abuse with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.20	Other stimulant dependence, uncomplicated	ICD-10-CM	Diagnosis
F15.21	Other stimulant dependence, in remission	ICD-10-CM	Diagnosis
F15.220	Other stimulant dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.221	Other stimulant dependence with intoxication delirium	ICD-10-CM	Diagnosis
F15.222	Other stimulant dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.229	Other stimulant dependence with intoxication, unspecified	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F15.23	Other stimulant dependence with withdrawal	ICD-10-CM	Diagnosis
F15.24	Other stimulant dependence with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.250	Other stimulant dependence with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F15.251	Other stimulant dependence with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.259	Other stimulant dependence with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.280	Other stimulant dependence with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.281	Other stimulant dependence with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.282	Other stimulant dependence with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis
F15.288	Other stimulant dependence with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.29	Other stimulant dependence with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.9	Other stimulant use, unspecified	ICD-10-CM	Diagnosis
F15.90	Other stimulant use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F15.92	Other stimulant use, unspecified with intoxication	ICD-10-CM	Diagnosis
F15.920	Other stimulant use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F15.921	Other stimulant use, unspecified with intoxication delirium	ICD-10-CM	Diagnosis
F15.922	Other stimulant use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F15.929	Other stimulant use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F15.93	Other stimulant use, unspecified with withdrawal	ICD-10-CM	Diagnosis
F15.94	Other stimulant use, unspecified with stimulant-induced mood disorder	ICD-10-CM	Diagnosis
F15.95	Other stimulant use, unspecified with stimulant-induced psychotic disorder	ICD-10-CM	Diagnosis
F15.950	Other stimulant use, unspecified with stimulant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F15.951	Other stimulant use, unspecified with stimulant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F15.959	Other stimulant use, unspecified with stimulant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F15.98	Other stimulant use, unspecified with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.980	Other stimulant use, unspecified with stimulant-induced anxiety disorder	ICD-10-CM	Diagnosis
F15.981	Other stimulant use, unspecified with stimulant-induced sexual dysfunction	ICD-10-CM	Diagnosis
F15.982	Other stimulant use, unspecified with stimulant-induced sleep disorder	ICD-10-CM	Diagnosis
F15.988	Other stimulant use, unspecified with other stimulant-induced disorder	ICD-10-CM	Diagnosis
F15.99	Other stimulant use, unspecified with unspecified stimulant-induced disorder	ICD-10-CM	Diagnosis
F16.10	Hallucinogen abuse, uncomplicated	ICD-10-CM	Diagnosis
F16.11	Hallucinogen abuse, in remission	ICD-10-CM	Diagnosis
F16.120	Hallucinogen abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.121	Hallucinogen abuse with intoxication with delirium	ICD-10-CM	Diagnosis
F16.122	Hallucinogen abuse with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F16.129	Hallucinogen abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.14	Hallucinogen abuse with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.150	Hallucinogen abuse with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F16.151	Hallucinogen abuse with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F16.159	Hallucinogen abuse with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.180	Hallucinogen abuse with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.183	Hallucinogen abuse with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.188	Hallucinogen abuse with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.19	Hallucinogen abuse with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.20	Hallucinogen dependence, uncomplicated	ICD-10-CM	Diagnosis
F16.21	Hallucinogen dependence, in remission	ICD-10-CM	Diagnosis
F16.220	Hallucinogen dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.221	Hallucinogen dependence with intoxication with delirium	ICD-10-CM	Diagnosis
F16.229	Hallucinogen dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.24	Hallucinogen dependence with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.250	Hallucinogen dependence with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F16.251	Hallucinogen dependence with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F16.259	Hallucinogen dependence with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.280	Hallucinogen dependence with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.283	Hallucinogen dependence with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.288	Hallucinogen dependence with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.29	Hallucinogen dependence with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.9	Hallucinogen use, unspecified	ICD-10-CM	Diagnosis
F16.90	Hallucinogen use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F16.92	Hallucinogen use, unspecified with intoxication	ICD-10-CM	Diagnosis
F16.920	Hallucinogen use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F16.921	Hallucinogen use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F16.929	Hallucinogen use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F16.94	Hallucinogen use, unspecified with hallucinogen-induced mood disorder	ICD-10-CM	Diagnosis
F16.95	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder	ICD-10-CM	Diagnosis
F16.950	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F16.951	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F16.959	Hallucinogen use, unspecified with hallucinogen-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F16.98	Hallucinogen use, unspecified with other specified hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.980	Hallucinogen use, unspecified with hallucinogen-induced anxiety disorder	ICD-10-CM	Diagnosis
F16.983	Hallucinogen use, unspecified with hallucinogen persisting perception disorder (flashbacks)	ICD-10-CM	Diagnosis
F16.988	Hallucinogen use, unspecified with other hallucinogen-induced disorder	ICD-10-CM	Diagnosis
F16.99	Hallucinogen use, unspecified with unspecified hallucinogen-induced disorder	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F18.10	Inhalant abuse, uncomplicated	ICD-10-CM	Diagnosis
F18.11	Inhalant abuse, in remission	ICD-10-CM	Diagnosis
F18.120	Inhalant abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.121	Inhalant abuse with intoxication delirium	ICD-10-CM	Diagnosis
F18.129	Inhalant abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.14	Inhalant abuse with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.150	Inhalant abuse with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.151	Inhalant abuse with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F18.159	Inhalant abuse with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.17	Inhalant abuse with inhalant-induced dementia	ICD-10-CM	Diagnosis
F18.180	Inhalant abuse with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.188	Inhalant abuse with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.19	Inhalant abuse with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.20	Inhalant dependence, uncomplicated	ICD-10-CM	Diagnosis
F18.21	Inhalant dependence, in remission	ICD-10-CM	Diagnosis
F18.220	Inhalant dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.221	Inhalant dependence with intoxication delirium	ICD-10-CM	Diagnosis
F18.229	Inhalant dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.24	Inhalant dependence with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.250	Inhalant dependence with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.251	Inhalant dependence with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F18.259	Inhalant dependence with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.27	Inhalant dependence with inhalant-induced dementia	ICD-10-CM	Diagnosis
F18.280	Inhalant dependence with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.288	Inhalant dependence with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.29	Inhalant dependence with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.9	Inhalant use, unspecified	ICD-10-CM	Diagnosis
F18.90	Inhalant use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F18.92	Inhalant use, unspecified with intoxication	ICD-10-CM	Diagnosis
F18.920	Inhalant use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F18.921	Inhalant use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F18.929	Inhalant use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F18.94	Inhalant use, unspecified with inhalant-induced mood disorder	ICD-10-CM	Diagnosis
F18.95	Inhalant use, unspecified with inhalant-induced psychotic disorder	ICD-10-CM	Diagnosis
F18.950	Inhalant use, unspecified with inhalant-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F18.951	Inhalant use, unspecified with inhalant-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F18.959	Inhalant use, unspecified with inhalant-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F18.97	Inhalant use, unspecified with inhalant-induced persisting dementia	ICD-10-CM	Diagnosis
F18.98	Inhalant use, unspecified with other inhalant-induced disorders	ICD-10-CM	Diagnosis
F18.980	Inhalant use, unspecified with inhalant-induced anxiety disorder	ICD-10-CM	Diagnosis
F18.988	Inhalant use, unspecified with other inhalant-induced disorder	ICD-10-CM	Diagnosis
F18.99	Inhalant use, unspecified with unspecified inhalant-induced disorder	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F19.10	Other psychoactive substance abuse, uncomplicated	ICD-10-CM	Diagnosis
F19.11	Other psychoactive substance abuse, in remission	ICD-10-CM	Diagnosis
F19.120	Other psychoactive substance abuse with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.121	Other psychoactive substance abuse with intoxication delirium	ICD-10-CM	Diagnosis
F19.122	Other psychoactive substance abuse with intoxication with perceptual disturbances	ICD-10-CM	Diagnosis
F19.129	Other psychoactive substance abuse with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.14	Other psychoactive substance abuse with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis
F19.150	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.151	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F19.159	Other psychoactive substance abuse with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.16	Other psychoactive substance abuse with psychoactive substance-induced persisting	ICD-10-CM	Diagnosis
F19.17	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.180	Other psychoactive substance abuse with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.181	Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis
F19.182	Other psychoactive substance abuse with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.188	Other psychoactive substance abuse with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.19	Other psychoactive substance abuse with unspecified psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.20	Other psychoactive substance dependence, uncomplicated	ICD-10-CM	Diagnosis
F19.21	Other psychoactive substance dependence, in remission	ICD-10-CM	Diagnosis
F19.220	Other psychoactive substance dependence with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.221	Other psychoactive substance dependence with intoxication delirium	ICD-10-CM	Diagnosis
F19.222	Other psychoactive substance dependence with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F19.229	Other psychoactive substance dependence with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.230	Other psychoactive substance dependence with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F19.231	Other psychoactive substance dependence with withdrawal delirium	ICD-10-CM	Diagnosis
F19.232	Other psychoactive substance dependence with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F19.239	Other psychoactive substance dependence with withdrawal, unspecified	ICD-10-CM	Diagnosis
F19.24	Other psychoactive substance dependence with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F19.250	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.251	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis
F19.259	Other psychoactive substance dependence with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.26	Other psychoactive substance dependence with psychoactive substance-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F19.27	Other psychoactive substance dependence with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.280	Other psychoactive substance dependence with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.281	Other psychoactive substance dependence with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis
F19.282	Other psychoactive substance dependence with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.288	Other psychoactive substance dependence with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.29	Other psychoactive substance dependence with unspecified psychoactive substance-	ICD-10-CM	Diagnosis
F19.9	Other psychoactive substance use, unspecified	ICD-10-CM	Diagnosis
F19.90	Other psychoactive substance use, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F19.92	Other psychoactive substance use, unspecified with intoxication	ICD-10-CM	Diagnosis
F19.920	Other psychoactive substance use, unspecified with intoxication, uncomplicated	ICD-10-CM	Diagnosis
F19.921	Other psychoactive substance use, unspecified with intoxication with delirium	ICD-10-CM	Diagnosis
F19.922	Other psychoactive substance use, unspecified with intoxication with perceptual disturbance	ICD-10-CM	Diagnosis
F19.929	Other psychoactive substance use, unspecified with intoxication, unspecified	ICD-10-CM	Diagnosis
F19.93	Other psychoactive substance use, unspecified with withdrawal	ICD-10-CM	Diagnosis
F19.930	Other psychoactive substance use, unspecified with withdrawal, uncomplicated	ICD-10-CM	Diagnosis
F19.931	Other psychoactive substance use, unspecified with withdrawal delirium	ICD-10-CM	Diagnosis
F19.932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance	ICD-10-CM	Diagnosis
F19.939	Other psychoactive substance use, unspecified with withdrawal, unspecified	ICD-10-CM	Diagnosis
F19.94	Other psychoactive substance use, unspecified with psychoactive substance-induced mood disorder	ICD-10-CM	Diagnosis
F19.95	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder	ICD-10-CM	Diagnosis
F19.950	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with delusions	ICD-10-CM	Diagnosis
F19.951	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder with hallucinations	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F19.959	Other psychoactive substance use, unspecified with psychoactive substance-induced psychotic disorder, unspecified	ICD-10-CM	Diagnosis
F19.96	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting amnesic disorder	ICD-10-CM	Diagnosis
F19.97	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia	ICD-10-CM	Diagnosis
F19.98	Other psychoactive substance use, unspecified with other psychoactive substance-induced disorders	ICD-10-CM	Diagnosis
F19.980	Other psychoactive substance use, unspecified with psychoactive substance-induced anxiety disorder	ICD-10-CM	Diagnosis
F19.981	Other psychoactive substance use, unspecified with psychoactive substance-induced sexual dysfunction	ICD-10-CM	Diagnosis
F19.982	Other psychoactive substance use, unspecified with psychoactive substance-induced sleep disorder	ICD-10-CM	Diagnosis
F19.988	Other psychoactive substance use, unspecified with other psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F19.99	Other psychoactive substance use, unspecified with unspecified psychoactive substance-induced disorder	ICD-10-CM	Diagnosis
F55.0	Abuse of antacids	ICD-10-CM	Diagnosis
F55.1	Abuse of herbal or folk remedies	ICD-10-CM	Diagnosis
F55.2	Abuse of laxatives	ICD-10-CM	Diagnosis
F55.3	Abuse of steroids or hormones	ICD-10-CM	Diagnosis
F55.4	Abuse of vitamins	ICD-10-CM	Diagnosis
F55.8	Abuse of other non-psychoactive substances	ICD-10-CM	Diagnosis
O99.320	Drug use complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.321	Drug use complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.322	Drug use complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.323	Drug use complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.324	Drug use complicating childbirth	ICD-10-CM	Diagnosis
O99.325	Drug use complicating the puerperium	ICD-10-CM	Diagnosis
Epilepsy/Seizures			
G40.001	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.009	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.011	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.019	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.101	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, with status epilepticus	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
G40.109	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.111	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.119	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.201	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.209	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.211	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.219	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.301	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.309	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.311	Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.319	Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.401	Other generalized epilepsy and epileptic syndromes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.409	Other generalized epilepsy and epileptic syndromes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.411	Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.419	Other generalized epilepsy and epileptic syndromes, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.501	Epileptic seizures related to external causes, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.509	Epileptic seizures related to external causes, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.801	Other epilepsy, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.802	Other epilepsy, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.803	Other epilepsy, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.804	Other epilepsy, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.811	Lennox-Gastaut syndrome, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.812	Lennox-Gastaut syndrome, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.813	Lennox-Gastaut syndrome, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.814	Lennox-Gastaut syndrome, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.821	Epileptic spasms, not intractable, with status epilepticus	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
G40.822	Epileptic spasms, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.823	Epileptic spasms, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.824	Epileptic spasms, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.89	Other seizures	ICD-10-CM	Diagnosis
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.911	Epilepsy, unspecified, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.919	Epilepsy, unspecified, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.A01	Absence epileptic syndrome, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.A09	Absence epileptic syndrome, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.A11	Absence epileptic syndrome, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.A19	Absence epileptic syndrome, intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.B01	Juvenile myoclonic epilepsy, not intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.B09	Juvenile myoclonic epilepsy, not intractable, without status epilepticus	ICD-10-CM	Diagnosis
G40.B11	Juvenile myoclonic epilepsy, intractable, with status epilepticus	ICD-10-CM	Diagnosis
G40.B19	Juvenile myoclonic epilepsy, intractable, without status epilepticus	ICD-10-CM	Diagnosis
HIV			
B20	Human immunodeficiency virus [HIV] disease	ICD-10-CM	Diagnosis
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status	ICD-10-CM	Diagnosis
Inflammatory Bowel Disease			
K50	Crohn's disease [regional enteritis]	ICD-10-CM	Diagnosis
K50.0	Crohn's disease of small intestine	ICD-10-CM	Diagnosis
K50.00	Crohn's disease of small intestine without complications	ICD-10-CM	Diagnosis
K50.01	Crohn's disease of small intestine with complications	ICD-10-CM	Diagnosis
K50.011	Crohn's disease of small intestine with rectal bleeding	ICD-10-CM	Diagnosis
K50.012	Crohn's disease of small intestine with intestinal obstruction	ICD-10-CM	Diagnosis
K50.013	Crohn's disease of small intestine with fistula	ICD-10-CM	Diagnosis
K50.014	Crohn's disease of small intestine with abscess	ICD-10-CM	Diagnosis
K50.018	Crohn's disease of small intestine with other complication	ICD-10-CM	Diagnosis
K50.019	Crohn's disease of small intestine with unspecified complications	ICD-10-CM	Diagnosis
K50.1	Crohn's disease of large intestine	ICD-10-CM	Diagnosis
K50.10	Crohn's disease of large intestine without complications	ICD-10-CM	Diagnosis
K50.11	Crohn's disease of large intestine with complications	ICD-10-CM	Diagnosis
K50.111	Crohn's disease of large intestine with rectal bleeding	ICD-10-CM	Diagnosis
K50.112	Crohn's disease of large intestine with intestinal obstruction	ICD-10-CM	Diagnosis
K50.113	Crohn's disease of large intestine with fistula	ICD-10-CM	Diagnosis
K50.114	Crohn's disease of large intestine with abscess	ICD-10-CM	Diagnosis
K50.118	Crohn's disease of large intestine with other complication	ICD-10-CM	Diagnosis
K50.119	Crohn's disease of large intestine with unspecified complications	ICD-10-CM	Diagnosis
K50.8	Crohn's disease of both small and large intestine	ICD-10-CM	Diagnosis
K50.80	Crohn's disease of both small and large intestine without complications	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
K50.81	Crohn's disease of both small and large intestine with complications	ICD-10-CM	Diagnosis
K50.811	Crohn's disease of both small and large intestine with rectal bleeding	ICD-10-CM	Diagnosis
K50.812	Crohn's disease of both small and large intestine with intestinal obstruction	ICD-10-CM	Diagnosis
K50.813	Crohn's disease of both small and large intestine with fistula	ICD-10-CM	Diagnosis
K50.814	Crohn's disease of both small and large intestine with abscess	ICD-10-CM	Diagnosis
K50.818	Crohn's disease of both small and large intestine with other complication	ICD-10-CM	Diagnosis
K50.819	Crohn's disease of both small and large intestine with unspecified complications	ICD-10-CM	Diagnosis
K50.9	Crohn's disease, unspecified	ICD-10-CM	Diagnosis
K50.90	Crohn's disease, unspecified, without complications	ICD-10-CM	Diagnosis
K50.91	Crohn's disease, unspecified, with complications	ICD-10-CM	Diagnosis
K50.911	Crohn's disease, unspecified, with rectal bleeding	ICD-10-CM	Diagnosis
K50.912	Crohn's disease, unspecified, with intestinal obstruction	ICD-10-CM	Diagnosis
K50.913	Crohn's disease, unspecified, with fistula	ICD-10-CM	Diagnosis
K50.914	Crohn's disease, unspecified, with abscess	ICD-10-CM	Diagnosis
K50.918	Crohn's disease, unspecified, with other complication	ICD-10-CM	Diagnosis
K50.919	Crohn's disease, unspecified, with unspecified complications	ICD-10-CM	Diagnosis
K51	Ulcerative colitis	ICD-10-CM	Diagnosis
K51.0	Ulcerative (chronic) pancolitis	ICD-10-CM	Diagnosis
K51.00	Ulcerative (chronic) pancolitis without complications	ICD-10-CM	Diagnosis
K51.01	Ulcerative (chronic) pancolitis with complications	ICD-10-CM	Diagnosis
K51.011	Ulcerative (chronic) pancolitis with rectal bleeding	ICD-10-CM	Diagnosis
K51.012	Ulcerative (chronic) pancolitis with intestinal obstruction	ICD-10-CM	Diagnosis
K51.013	Ulcerative (chronic) pancolitis with fistula	ICD-10-CM	Diagnosis
K51.014	Ulcerative (chronic) pancolitis with abscess	ICD-10-CM	Diagnosis
K51.018	Ulcerative (chronic) pancolitis with other complication	ICD-10-CM	Diagnosis
K51.019	Ulcerative (chronic) pancolitis with unspecified complications	ICD-10-CM	Diagnosis
K51.2	Ulcerative (chronic) proctitis	ICD-10-CM	Diagnosis
K51.20	Ulcerative (chronic) proctitis without complications	ICD-10-CM	Diagnosis
K51.21	Ulcerative (chronic) proctitis with complications	ICD-10-CM	Diagnosis
K51.211	Ulcerative (chronic) proctitis with rectal bleeding	ICD-10-CM	Diagnosis
K51.212	Ulcerative (chronic) proctitis with intestinal obstruction	ICD-10-CM	Diagnosis
K51.213	Ulcerative (chronic) proctitis with fistula	ICD-10-CM	Diagnosis
K51.214	Ulcerative (chronic) proctitis with abscess	ICD-10-CM	Diagnosis
K51.218	Ulcerative (chronic) proctitis with other complication	ICD-10-CM	Diagnosis
K51.219	Ulcerative (chronic) proctitis with unspecified complications	ICD-10-CM	Diagnosis
K51.3	Ulcerative (chronic) rectosigmoiditis	ICD-10-CM	Diagnosis
K51.30	Ulcerative (chronic) rectosigmoiditis without complications	ICD-10-CM	Diagnosis
K51.31	Ulcerative (chronic) rectosigmoiditis with complications	ICD-10-CM	Diagnosis
K51.311	Ulcerative (chronic) rectosigmoiditis with rectal bleeding	ICD-10-CM	Diagnosis
K51.312	Ulcerative (chronic) rectosigmoiditis with intestinal obstruction	ICD-10-CM	Diagnosis
K51.313	Ulcerative (chronic) rectosigmoiditis with fistula	ICD-10-CM	Diagnosis
K51.314	Ulcerative (chronic) rectosigmoiditis with abscess	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
K51.318	Ulcerative (chronic) rectosigmoiditis with other complication	ICD-10-CM	Diagnosis
K51.319	Ulcerative (chronic) rectosigmoiditis with unspecified complications	ICD-10-CM	Diagnosis
K51.413	Inflammatory polyps of colon with fistula	ICD-10-CM	Diagnosis
K51.414	Inflammatory polyps of colon with abscess	ICD-10-CM	Diagnosis
K51.5	Left sided colitis	ICD-10-CM	Diagnosis
K51.50	Left sided colitis without complications	ICD-10-CM	Diagnosis
K51.51	Left sided colitis with complications	ICD-10-CM	Diagnosis
K51.511	Left sided colitis with rectal bleeding	ICD-10-CM	Diagnosis
K51.512	Left sided colitis with intestinal obstruction	ICD-10-CM	Diagnosis
K51.513	Left sided colitis with fistula	ICD-10-CM	Diagnosis
K51.514	Left sided colitis with abscess	ICD-10-CM	Diagnosis
K51.518	Left sided colitis with other complication	ICD-10-CM	Diagnosis
K51.519	Left sided colitis with unspecified complications	ICD-10-CM	Diagnosis
K51.8	Other ulcerative colitis	ICD-10-CM	Diagnosis
K51.80	Other ulcerative colitis without complications	ICD-10-CM	Diagnosis
K51.81	Other ulcerative colitis with complications	ICD-10-CM	Diagnosis
K51.811	Other ulcerative colitis with rectal bleeding	ICD-10-CM	Diagnosis
K51.812	Other ulcerative colitis with intestinal obstruction	ICD-10-CM	Diagnosis
K51.813	Other ulcerative colitis with fistula	ICD-10-CM	Diagnosis
K51.814	Other ulcerative colitis with abscess	ICD-10-CM	Diagnosis
K51.818	Other ulcerative colitis with other complication	ICD-10-CM	Diagnosis
K51.819	Other ulcerative colitis with unspecified complications	ICD-10-CM	Diagnosis
K51.9	Ulcerative colitis, unspecified	ICD-10-CM	Diagnosis
K51.90	Ulcerative colitis, unspecified, without complications	ICD-10-CM	Diagnosis
K51.91	Ulcerative colitis, unspecified, with complications	ICD-10-CM	Diagnosis
K51.911	Ulcerative colitis, unspecified with rectal bleeding	ICD-10-CM	Diagnosis
K51.912	Ulcerative colitis, unspecified with intestinal obstruction	ICD-10-CM	Diagnosis
K51.913	Ulcerative colitis, unspecified with fistula	ICD-10-CM	Diagnosis
K51.914	Ulcerative colitis, unspecified with abscess	ICD-10-CM	Diagnosis
K51.918	Ulcerative colitis, unspecified with other complication	ICD-10-CM	Diagnosis
K51.919	Ulcerative colitis, unspecified with unspecified complications	ICD-10-CM	Diagnosis
Leukemia/Lymphoma			
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.70	Other Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.77	Other Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C81.90	Hodgkin lymphoma, unspecified, unspecified site	ICD-10-CM	Diagnosis
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C81.97	Hodgkin lymphoma, unspecified, spleen	ICD-10-CM	Diagnosis
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.00	Follicular lymphoma grade I, unspecified site	ICD-10-CM	Diagnosis
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.07	Follicular lymphoma grade I, spleen	ICD-10-CM	Diagnosis
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.10	Follicular lymphoma grade II, unspecified site	ICD-10-CM	Diagnosis
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.17	Follicular lymphoma grade II, spleen	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	ICD-10-CM	Diagnosis
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.27	Follicular lymphoma grade III, unspecified, spleen	ICD-10-CM	Diagnosis
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.30	Follicular lymphoma grade IIIa, unspecified site	ICD-10-CM	Diagnosis
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.37	Follicular lymphoma grade IIIa, spleen	ICD-10-CM	Diagnosis
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.40	Follicular lymphoma grade IIIb, unspecified site	ICD-10-CM	Diagnosis
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.47	Follicular lymphoma grade IIIb, spleen	ICD-10-CM	Diagnosis
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.50	Diffuse follicle center lymphoma, unspecified site	ICD-10-CM	Diagnosis
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.57	Diffuse follicle center lymphoma, spleen	ICD-10-CM	Diagnosis
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.60	Cutaneous follicle center lymphoma, unspecified site	ICD-10-CM	Diagnosis
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.67	Cutaneous follicle center lymphoma, spleen	ICD-10-CM	Diagnosis
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.80	Other types of follicular lymphoma, unspecified site	ICD-10-CM	Diagnosis
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.87	Other types of follicular lymphoma, spleen	ICD-10-CM	Diagnosis
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C82.90	Follicular lymphoma, unspecified, unspecified site	ICD-10-CM	Diagnosis
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C82.97	Follicular lymphoma, unspecified, spleen	ICD-10-CM	Diagnosis
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.00	Small cell B-cell lymphoma, unspecified site	ICD-10-CM	Diagnosis
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.07	Small cell B-cell lymphoma, spleen	ICD-10-CM	Diagnosis
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.10	Mantle cell lymphoma, unspecified site	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.17	Mantle cell lymphoma, spleen	ICD-10-CM	Diagnosis
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.30	Diffuse large B-cell lymphoma, unspecified site	ICD-10-CM	Diagnosis
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.37	Diffuse large B-cell lymphoma, spleen	ICD-10-CM	Diagnosis
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	ICD-10-CM	Diagnosis
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	ICD-10-CM	Diagnosis
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.70	Burkitt lymphoma, unspecified site	ICD-10-CM	Diagnosis
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.77	Burkitt lymphoma, spleen	ICD-10-CM	Diagnosis
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.79	Burkitt lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.80	Other non-follicular lymphoma, unspecified site	ICD-10-CM	Diagnosis
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.87	Other non-follicular lymphoma, spleen	ICD-10-CM	Diagnosis
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	ICD-10-CM	Diagnosis
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	ICD-10-CM	Diagnosis
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.00	Mycosis fungoides, unspecified site	ICD-10-CM	Diagnosis
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.02	Mycosis fungoides, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.06	Mycosis fungoides, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.07	Mycosis fungoides, spleen	ICD-10-CM	Diagnosis
C84.08	Mycosis fungoides, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.09	Mycosis fungoides, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.10	Sezary disease, unspecified site	ICD-10-CM	Diagnosis
C84.11	Sezary disease, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.12	Sezary disease, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.13	Sezary disease, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.14	Sezary disease, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.16	Sezary disease, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.17	Sezary disease, spleen	ICD-10-CM	Diagnosis
C84.18	Sezary disease, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.19	Sezary disease, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	ICD-10-CM	Diagnosis
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.47	Peripheral T-cell lymphoma, not classified, spleen	ICD-10-CM	Diagnosis
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	ICD-10-CM	Diagnosis
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	ICD-10-CM	Diagnosis
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	ICD-10-CM	Diagnosis
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	ICD-10-CM	Diagnosis
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	ICD-10-CM	Diagnosis
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	ICD-10-CM	Diagnosis
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	ICD-10-CM	Diagnosis
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	ICD-10-CM	Diagnosis
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	ICD-10-CM	Diagnosis
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C84.Z7	Other mature T/NK-cell lymphomas, spleen	ICD-10-CM	Diagnosis
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C85.10	Unspecified B-cell lymphoma, unspecified site	ICD-10-CM	Diagnosis
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C85.17	Unspecified B-cell lymphoma, spleen	ICD-10-CM	Diagnosis
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	ICD-10-CM	Diagnosis
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	ICD-10-CM	Diagnosis
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	ICD-10-CM	Diagnosis
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	ICD-10-CM	Diagnosis
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	ICD-10-CM	Diagnosis
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	ICD-10-CM	Diagnosis
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	ICD-10-CM	Diagnosis
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	ICD-10-CM	Diagnosis
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	ICD-10-CM	Diagnosis
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	ICD-10-CM	Diagnosis
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	ICD-10-CM	Diagnosis
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	ICD-10-CM	Diagnosis
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	ICD-10-CM	Diagnosis
C86.0	Extranodal NK/T-cell lymphoma, nasal type	ICD-10-CM	Diagnosis
C86.1	Hepatosplenic T-cell lymphoma	ICD-10-CM	Diagnosis
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	ICD-10-CM	Diagnosis
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	ICD-10-CM	Diagnosis
C86.4	Blastic NK-cell lymphoma	ICD-10-CM	Diagnosis
C86.5	Angioimmunoblastic T-cell lymphoma	ICD-10-CM	Diagnosis
C86.6	Primary cutaneous CD30-positive T-cell proliferations	ICD-10-CM	Diagnosis
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	ICD-10-CM	Diagnosis
C90.10	Plasma cell leukemia not having achieved remission	ICD-10-CM	Diagnosis
C90.11	Plasma cell leukemia in remission	ICD-10-CM	Diagnosis
C90.12	Plasma cell leukemia in relapse	ICD-10-CM	Diagnosis
C91.00	Acute lymphoblastic leukemia not having achieved remission	ICD-10-CM	Diagnosis
C91.01	Acute lymphoblastic leukemia, in remission	ICD-10-CM	Diagnosis
C91.02	Acute lymphoblastic leukemia, in relapse	ICD-10-CM	Diagnosis
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	ICD-10-CM	Diagnosis
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	ICD-10-CM	Diagnosis
C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	ICD-10-CM	Diagnosis
C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	ICD-10-CM	Diagnosis
C91.31	Prolymphocytic leukemia of B-cell type, in remission	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C91.32	Prolymphocytic leukemia of B-cell type, in relapse	ICD-10-CM	Diagnosis
C91.40	Hairy cell leukemia not having achieved remission	ICD-10-CM	Diagnosis
C91.41	Hairy cell leukemia, in remission	ICD-10-CM	Diagnosis
C91.42	Hairy cell leukemia, in relapse	ICD-10-CM	Diagnosis
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	ICD-10-CM	Diagnosis
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	ICD-10-CM	Diagnosis
C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	ICD-10-CM	Diagnosis
C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	ICD-10-CM	Diagnosis
C91.61	Prolymphocytic leukemia of T-cell type, in remission	ICD-10-CM	Diagnosis
C91.62	Prolymphocytic leukemia of T-cell type, in relapse	ICD-10-CM	Diagnosis
C91.90	Lymphoid leukemia, unspecified not having achieved remission	ICD-10-CM	Diagnosis
C91.91	Lymphoid leukemia, unspecified, in remission	ICD-10-CM	Diagnosis
C91.92	Lymphoid leukemia, unspecified, in relapse	ICD-10-CM	Diagnosis
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	ICD-10-CM	Diagnosis
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	ICD-10-CM	Diagnosis
C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	ICD-10-CM	Diagnosis
C91.Z0	Other lymphoid leukemia not having achieved remission	ICD-10-CM	Diagnosis
C91.Z1	Other lymphoid leukemia, in remission	ICD-10-CM	Diagnosis
C91.Z2	Other lymphoid leukemia, in relapse	ICD-10-CM	Diagnosis
C92.00	Acute myeloblastic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C92.01	Acute myeloblastic leukemia, in remission	ICD-10-CM	Diagnosis
C92.02	Acute myeloblastic leukemia, in relapse	ICD-10-CM	Diagnosis
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	ICD-10-CM	Diagnosis
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	ICD-10-CM	Diagnosis
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	ICD-10-CM	Diagnosis
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	ICD-10-CM	Diagnosis
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	ICD-10-CM	Diagnosis
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	ICD-10-CM	Diagnosis
C92.30	Myeloid sarcoma, not having achieved remission	ICD-10-CM	Diagnosis
C92.31	Myeloid sarcoma, in remission	ICD-10-CM	Diagnosis
C92.32	Myeloid sarcoma, in relapse	ICD-10-CM	Diagnosis
C92.40	Acute promyelocytic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C92.41	Acute promyelocytic leukemia, in remission	ICD-10-CM	Diagnosis
C92.42	Acute promyelocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C92.50	Acute myelomonocytic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C92.51	Acute myelomonocytic leukemia, in remission	ICD-10-CM	Diagnosis
C92.52	Acute myelomonocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	ICD-10-CM	Diagnosis
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	ICD-10-CM	Diagnosis
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	ICD-10-CM	Diagnosis
C92.90	Myeloid leukemia, unspecified, not having achieved remission	ICD-10-CM	Diagnosis
C92.91	Myeloid leukemia, unspecified in remission	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C92.92	Myeloid leukemia, unspecified in relapse	ICD-10-CM	Diagnosis
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	ICD-10-CM	Diagnosis
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	ICD-10-CM	Diagnosis
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	ICD-10-CM	Diagnosis
C92.Z0	Other myeloid leukemia not having achieved remission	ICD-10-CM	Diagnosis
C92.Z1	Other myeloid leukemia, in remission	ICD-10-CM	Diagnosis
C92.Z2	Other myeloid leukemia, in relapse	ICD-10-CM	Diagnosis
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C93.01	Acute monoblastic/monocytic leukemia, in remission	ICD-10-CM	Diagnosis
C93.02	Acute monoblastic/monocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C93.10	Chronic myelomonocytic leukemia not having achieved remission	ICD-10-CM	Diagnosis
C93.11	Chronic myelomonocytic leukemia, in remission	ICD-10-CM	Diagnosis
C93.12	Chronic myelomonocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C93.31	Juvenile myelomonocytic leukemia, in remission	ICD-10-CM	Diagnosis
C93.32	Juvenile myelomonocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C93.90	Monocytic leukemia, unspecified, not having achieved remission	ICD-10-CM	Diagnosis
C93.91	Monocytic leukemia, unspecified in remission	ICD-10-CM	Diagnosis
C93.92	Monocytic leukemia, unspecified in relapse	ICD-10-CM	Diagnosis
C93.Z0	Other monocytic leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C93.Z1	Other monocytic leukemia, in remission	ICD-10-CM	Diagnosis
C93.Z2	Other monocytic leukemia, in relapse	ICD-10-CM	Diagnosis
C94.00	Acute erythroid leukemia, not having achieved remission	ICD-10-CM	Diagnosis
C94.01	Acute erythroid leukemia, in remission	ICD-10-CM	Diagnosis
C94.02	Acute erythroid leukemia, in relapse	ICD-10-CM	Diagnosis
C94.20	Acute megakaryoblastic leukemia not having achieved remission	ICD-10-CM	Diagnosis
C94.21	Acute megakaryoblastic leukemia, in remission	ICD-10-CM	Diagnosis
C94.22	Acute megakaryoblastic leukemia, in relapse	ICD-10-CM	Diagnosis
C94.30	Mast cell leukemia not having achieved remission	ICD-10-CM	Diagnosis
C94.31	Mast cell leukemia, in remission	ICD-10-CM	Diagnosis
C94.32	Mast cell leukemia, in relapse	ICD-10-CM	Diagnosis
C94.80	Other specified leukemias not having achieved remission	ICD-10-CM	Diagnosis
C94.81	Other specified leukemias, in remission	ICD-10-CM	Diagnosis
C94.82	Other specified leukemias, in relapse	ICD-10-CM	Diagnosis
C95.00	Acute leukemia of unspecified cell type not having achieved remission	ICD-10-CM	Diagnosis
C95.01	Acute leukemia of unspecified cell type, in remission	ICD-10-CM	Diagnosis
C95.02	Acute leukemia of unspecified cell type, in relapse	ICD-10-CM	Diagnosis
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	ICD-10-CM	Diagnosis
C95.11	Chronic leukemia of unspecified cell type, in remission	ICD-10-CM	Diagnosis
C95.12	Chronic leukemia of unspecified cell type, in relapse	ICD-10-CM	Diagnosis
C95.90	Leukemia, unspecified not having achieved remission	ICD-10-CM	Diagnosis
C95.91	Leukemia, unspecified, in remission	ICD-10-CM	Diagnosis
C95.92	Leukemia, unspecified, in relapse	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
C96.4	Sarcoma of dendritic cells (accessory cells)	ICD-10-CM	Diagnosis
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	ICD-10-CM	Diagnosis
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	ICD-10-CM	Diagnosis
Z85.6	Personal history of leukemia	ICD-10-CM	Diagnosis
Z85.71	Personal history of Hodgkin lymphoma	ICD-10-CM	Diagnosis
Z85.79	Personal history of other malignant neoplasms of lymphoid, hematopoietic and related tissues	ICD-10-CM	Diagnosis
Obesity			
E66.01	Morbid (severe) obesity due to excess calories	ICD-10-CM	Diagnosis
E66.09	Other obesity due to excess calories	ICD-10-CM	Diagnosis
E66.1	Drug-induced obesity	ICD-10-CM	Diagnosis
E66.2	Morbid (severe) obesity with alveolar hypoventilation	ICD-10-CM	Diagnosis
E66.3	Overweight	ICD-10-CM	Diagnosis
E66.8	Other obesity	ICD-10-CM	Diagnosis
E66.9	Obesity, unspecified	ICD-10-CM	Diagnosis
O99.210	Obesity complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.211	Obesity complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.212	Obesity complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.213	Obesity complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.214	Obesity complicating childbirth	ICD-10-CM	Diagnosis
O99.215	Obesity complicating the puerperium	ICD-10-CM	Diagnosis
Z68.30	Body mass index (BMI) 30.0-30.9, adult	ICD-10-CM	Diagnosis
Z68.31	Body mass index (BMI) 31.0-31.9, adult	ICD-10-CM	Diagnosis
Z68.32	Body mass index (BMI) 32.0-32.9, adult	ICD-10-CM	Diagnosis
Z68.33	Body mass index (BMI) 33.0-33.9, adult	ICD-10-CM	Diagnosis
Z68.34	Body mass index (BMI) 34.0-34.9, adult	ICD-10-CM	Diagnosis
Z68.35	Body mass index (BMI) 35.0-35.9, adult	ICD-10-CM	Diagnosis
Z68.36	Body mass index (BMI) 36.0-36.9, adult	ICD-10-CM	Diagnosis
Z68.37	Body mass index (BMI) 37.0-37.9, adult	ICD-10-CM	Diagnosis
Z68.38	Body mass index (BMI) 38.0-38.9, adult	ICD-10-CM	Diagnosis
Z68.39	Body mass index (BMI) 39.0-39.9, adult	ICD-10-CM	Diagnosis
Z68.41	Body mass index (BMI) 40.0-44.9, adult	ICD-10-CM	Diagnosis
Z68.42	Body mass index (BMI) 45.0-49.9, adult	ICD-10-CM	Diagnosis
Z68.43	Body mass index (BMI) 50.0-59.9, adult	ICD-10-CM	Diagnosis
Z68.44	Body mass index (BMI) 60.0-69.9, adult	ICD-10-CM	Diagnosis
Z68.45	Body mass index (BMI) 70 or greater, adult	ICD-10-CM	Diagnosis
Preexisting Diabetes			
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E10.36	Type 1 diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E10.59	Type 1 diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E10.621	Type 1 diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E10.622	Type 1 diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E10.628	Type 1 diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E10.630	Type 1 diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E10.638	Type 1 diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E10.65	Type 1 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E10.69	Type 1 diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E10.8	Type 1 diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E10.9	Type 1 diabetes mellitus without complications	ICD-10-CM	Diagnosis
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-	ICD-10-CM	Diagnosis
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	ICD-10-CM	Diagnosis
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E11.36	Type 2 diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E11.59	Type 2 diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E11.621	Type 2 diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E11.622	Type 2 diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E11.628	Type 2 diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E11.630	Type 2 diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E11.638	Type 2 diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E11.65	Type 2 diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E11.69	Type 2 diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E11.8	Type 2 diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E11.9	Type 2 diabetes mellitus without complications	ICD-10-CM	Diagnosis
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	ICD-10-CM	Diagnosis
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	ICD-10-CM	Diagnosis
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	ICD-10-CM	Diagnosis
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	ICD-10-CM	Diagnosis
E13.21	Other specified diabetes mellitus with diabetic nephropathy	ICD-10-CM	Diagnosis
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	ICD-10-CM	Diagnosis
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	ICD-10-CM	Diagnosis
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	ICD-10-CM	Diagnosis
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	ICD-10-CM	Diagnosis
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	ICD-10-CM	Diagnosis
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	ICD-10-CM	Diagnosis
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	ICD-10-CM	Diagnosis
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	ICD-10-CM	Diagnosis
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	ICD-10-CM	Diagnosis
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	ICD-10-CM	Diagnosis
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	ICD-10-CM	Diagnosis
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	ICD-10-CM	Diagnosis
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	ICD-10-CM	Diagnosis
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	ICD-10-CM	Diagnosis
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	ICD-10-CM	Diagnosis
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	ICD-10-CM	Diagnosis
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	ICD-10-CM	Diagnosis
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	ICD-10-CM	Diagnosis
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	ICD-10-CM	Diagnosis
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	ICD-10-CM	Diagnosis
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	ICD-10-CM	Diagnosis
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	ICD-10-CM	Diagnosis
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	ICD-10-CM	Diagnosis
E13.36	Other specified diabetes mellitus with diabetic cataract	ICD-10-CM	Diagnosis
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	ICD-10-CM	Diagnosis
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	ICD-10-CM	Diagnosis
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	ICD-10-CM	Diagnosis
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	ICD-10-CM	Diagnosis
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	ICD-10-CM	Diagnosis
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	ICD-10-CM	Diagnosis
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	ICD-10-CM	Diagnosis
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	ICD-10-CM	Diagnosis
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	ICD-10-CM	Diagnosis
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	ICD-10-CM	Diagnosis
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	ICD-10-CM	Diagnosis
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	ICD-10-CM	Diagnosis
E13.59	Other specified diabetes mellitus with other circulatory complications	ICD-10-CM	Diagnosis
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	ICD-10-CM	Diagnosis
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	ICD-10-CM	Diagnosis
E13.620	Other specified diabetes mellitus with diabetic dermatitis	ICD-10-CM	Diagnosis
E13.621	Other specified diabetes mellitus with foot ulcer	ICD-10-CM	Diagnosis
E13.622	Other specified diabetes mellitus with other skin ulcer	ICD-10-CM	Diagnosis
E13.628	Other specified diabetes mellitus with other skin complications	ICD-10-CM	Diagnosis
E13.630	Other specified diabetes mellitus with periodontal disease	ICD-10-CM	Diagnosis
E13.638	Other specified diabetes mellitus with other oral complications	ICD-10-CM	Diagnosis
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	ICD-10-CM	Diagnosis
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	ICD-10-CM	Diagnosis
E13.65	Other specified diabetes mellitus with hyperglycemia	ICD-10-CM	Diagnosis
E13.69	Other specified diabetes mellitus with other specified complication	ICD-10-CM	Diagnosis
E13.8	Other specified diabetes mellitus with unspecified complications	ICD-10-CM	Diagnosis
E13.9	Other specified diabetes mellitus without complications	ICD-10-CM	Diagnosis
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.03	Pre-existing type 1 diabetes mellitus, in the puerperium	ICD-10-CM	Diagnosis
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	ICD-10-CM	Diagnosis
O24.13	Pre-existing type 2 diabetes mellitus, in the puerperium	ICD-10-CM	Diagnosis
O24.311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.32	Unspecified pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.33	Unspecified pre-existing diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O24.811	Other pre-existing diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.812	Other pre-existing diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.813	Other pre-existing diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.819	Other pre-existing diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.82	Other pre-existing diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.83	Other pre-existing diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O24.911	Unspecified diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24.912	Unspecified diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24.913	Unspecified diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24.919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O24.92	Unspecified diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24.93	Unspecified diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
Preexisting Hypertension			
I10	Essential (primary) hypertension	ICD-10-CM	Diagnosis
I11.0	Hypertensive heart disease with heart failure	ICD-10-CM	Diagnosis
I11.9	Hypertensive heart disease without heart failure	ICD-10-CM	Diagnosis
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	ICD-10-CM	Diagnosis
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	ICD-10-CM	Diagnosis
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Diagnosis
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	ICD-10-CM	Diagnosis
I15.0	Renovascular hypertension	ICD-10-CM	Diagnosis
I15.1	Hypertension secondary to other renal disorders	ICD-10-CM	Diagnosis
I15.2	Hypertension secondary to endocrine disorders	ICD-10-CM	Diagnosis
I15.8	Other secondary hypertension	ICD-10-CM	Diagnosis
I15.9	Secondary hypertension, unspecified	ICD-10-CM	Diagnosis
I16.0	Hypertensive urgency	ICD-10-CM	Diagnosis
I16.1	Hypertensive emergency	ICD-10-CM	Diagnosis
I16.9	Hypertensive crisis, unspecified	ICD-10-CM	Diagnosis
N26.2	Acute kidney injury	ICD-10-CM	Diagnosis
O10.011	Pre-existing essential hypertension complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.012	Pre-existing essential hypertension complicating pregnancy, second trimester	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
O10.013	Pre-existing essential hypertension complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.019	Pre-existing essential hypertension complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.02	Pre-existing essential hypertension complicating childbirth	ICD-10-CM	Diagnosis
O10.03	Pre-existing essential hypertension complicating the puerperium	ICD-10-CM	Diagnosis
O10.111	Pre-existing hypertensive heart disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.112	Pre-existing hypertensive heart disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.113	Pre-existing hypertensive heart disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.119	Pre-existing hypertensive heart disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.12	Pre-existing hypertensive heart disease complicating childbirth	ICD-10-CM	Diagnosis
O10.13	Pre-existing hypertensive heart disease complicating the puerperium	ICD-10-CM	Diagnosis
O10.211	Pre-existing hypertensive chronic kidney disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.212	Pre-existing hypertensive chronic kidney disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.213	Pre-existing hypertensive chronic kidney disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.219	Pre-existing hypertensive chronic kidney disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.22	Pre-existing hypertensive chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.23	Pre-existing hypertensive chronic kidney disease complicating the puerperium	ICD-10-CM	Diagnosis
O10.311	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.312	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.313	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.319	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.32	Pre-existing hypertensive heart and chronic kidney disease complicating childbirth	ICD-10-CM	Diagnosis
O10.33	Pre-existing hypertensive heart and chronic kidney disease complicating the puerperium	ICD-10-CM	Diagnosis
O10.411	Pre-existing secondary hypertension complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.412	Pre-existing secondary hypertension complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.413	Pre-existing secondary hypertension complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.419	Pre-existing secondary hypertension complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.42	Pre-existing secondary hypertension complicating childbirth	ICD-10-CM	Diagnosis
O10.43	Pre-existing secondary hypertension complicating the puerperium	ICD-10-CM	Diagnosis
O10.911	Unspecified pre-existing hypertension complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O10.912	Unspecified pre-existing hypertension complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O10.913	Unspecified pre-existing hypertension complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O10.919	Unspecified pre-existing hypertension complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O10.92	Unspecified pre-existing hypertension complicating childbirth	ICD-10-CM	Diagnosis
O10.93	Unspecified pre-existing hypertension complicating the puerperium	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
O11.1	Pre-existing hypertension with pre-eclampsia, first trimester	ICD-10-CM	Diagnosis
O11.2	Pre-existing hypertension with pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O11.3	Pre-existing hypertension with pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O11.4	Pre-existing hypertension with pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O11.5	Pre-existing hypertension with pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O11.9	Pre-existing hypertension with pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
Previous Cesarean Delivery			
O34.211	Maternal care for low transverse scar from previous cesarean delivery	ICD-10-CM	Diagnosis
O34.212	Maternal care for vertical scar from previous cesarean delivery	ICD-10-CM	Diagnosis
O34.219	Maternal care for unspecified type scar from previous cesarean delivery	ICD-10-CM	Diagnosis
Psychiatric Disorders			
F20.0	Paranoid schizophrenia	ICD-10-CM	Diagnosis
F20.1	Disorganized schizophrenia	ICD-10-CM	Diagnosis
F20.2	Catatonic schizophrenia	ICD-10-CM	Diagnosis
F20.3	Undifferentiated schizophrenia	ICD-10-CM	Diagnosis
F20.5	Residual schizophrenia	ICD-10-CM	Diagnosis
F20.81	Schizophreniform disorder	ICD-10-CM	Diagnosis
F20.89	Other schizophrenia	ICD-10-CM	Diagnosis
F20.9	Schizophrenia, unspecified	ICD-10-CM	Diagnosis
F21	Schizotypal disorder	ICD-10-CM	Diagnosis
F22	Delusional disorders	ICD-10-CM	Diagnosis
F23	Brief psychotic disorder	ICD-10-CM	Diagnosis
F24	Shared psychotic disorder	ICD-10-CM	Diagnosis
F25.0	Schizoaffective disorder, bipolar type	ICD-10-CM	Diagnosis
F25.1	Schizoaffective disorder, depressive type	ICD-10-CM	Diagnosis
F25.8	Other schizoaffective disorders	ICD-10-CM	Diagnosis
F25.9	Schizoaffective disorder, unspecified	ICD-10-CM	Diagnosis
F28	Other psychotic disorder not due to a substance or known physiological condition	ICD-10-CM	Diagnosis
F29	Unspecified psychosis not due to a substance or known physiological condition	ICD-10-CM	Diagnosis
F30.10	Manic episode without psychotic symptoms, unspecified	ICD-10-CM	Diagnosis
F30.11	Manic episode without psychotic symptoms, mild	ICD-10-CM	Diagnosis
F30.12	Manic episode without psychotic symptoms, moderate	ICD-10-CM	Diagnosis
F30.13	Manic episode, severe, without psychotic symptoms	ICD-10-CM	Diagnosis
F30.2	Manic episode, severe with psychotic symptoms	ICD-10-CM	Diagnosis
F30.3	Manic episode in partial remission	ICD-10-CM	Diagnosis
F30.4	Manic episode in full remission	ICD-10-CM	Diagnosis
F30.8	Other manic episodes	ICD-10-CM	Diagnosis
F30.9	Manic episode, unspecified	ICD-10-CM	Diagnosis
F31.0	Bipolar disorder, current episode hypomanic	ICD-10-CM	Diagnosis
F31.10	Bipolar disorder, current episode manic without psychotic features, unspecified	ICD-10-CM	Diagnosis
F31.11	Bipolar disorder, current episode manic without psychotic features, mild	ICD-10-CM	Diagnosis
F31.12	Bipolar disorder, current episode manic without psychotic features, moderate	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F31.13	Bipolar disorder, current episode manic without psychotic features, severe	ICD-10-CM	Diagnosis
F31.2	Bipolar disorder, current episode manic severe with psychotic features	ICD-10-CM	Diagnosis
F31.30	Bipolar disorder, current episode depressed, mild or moderate severity, unspecified	ICD-10-CM	Diagnosis
F31.31	Bipolar disorder, current episode depressed, mild	ICD-10-CM	Diagnosis
F31.32	Bipolar disorder, current episode depressed, moderate	ICD-10-CM	Diagnosis
F31.4	Bipolar disorder, current episode depressed, severe, without psychotic features	ICD-10-CM	Diagnosis
F31.5	Bipolar disorder, current episode depressed, severe, with psychotic features	ICD-10-CM	Diagnosis
F31.60	Bipolar disorder, current episode mixed, unspecified	ICD-10-CM	Diagnosis
F31.61	Bipolar disorder, current episode mixed, mild	ICD-10-CM	Diagnosis
F31.62	Bipolar disorder, current episode mixed, moderate	ICD-10-CM	Diagnosis
F31.63	Bipolar disorder, current episode mixed, severe, without psychotic features	ICD-10-CM	Diagnosis
F31.64	Bipolar disorder, current episode mixed, severe, with psychotic features	ICD-10-CM	Diagnosis
F31.70	Bipolar disorder, currently in remission, most recent episode unspecified	ICD-10-CM	Diagnosis
F31.71	Bipolar disorder, in partial remission, most recent episode hypomanic	ICD-10-CM	Diagnosis
F31.72	Bipolar disorder, in full remission, most recent episode hypomanic	ICD-10-CM	Diagnosis
F31.73	Bipolar disorder, in partial remission, most recent episode manic	ICD-10-CM	Diagnosis
F31.74	Bipolar disorder, in full remission, most recent episode manic	ICD-10-CM	Diagnosis
F31.75	Bipolar disorder, in partial remission, most recent episode depressed	ICD-10-CM	Diagnosis
F31.76	Bipolar disorder, in full remission, most recent episode depressed	ICD-10-CM	Diagnosis
F31.77	Bipolar disorder, in partial remission, most recent episode mixed	ICD-10-CM	Diagnosis
F31.78	Bipolar disorder, in full remission, most recent episode mixed	ICD-10-CM	Diagnosis
F31.81	Bipolar II disorder	ICD-10-CM	Diagnosis
F31.89	Other bipolar disorder	ICD-10-CM	Diagnosis
F31.9	Bipolar disorder, unspecified	ICD-10-CM	Diagnosis
F32.0	Major depressive disorder, single episode, mild	ICD-10-CM	Diagnosis
F32.1	Major depressive disorder, single episode, moderate	ICD-10-CM	Diagnosis
F32.2	Major depressive disorder, single episode, severe without psychotic features	ICD-10-CM	Diagnosis
F32.3	Major depressive disorder, single episode, severe with psychotic features	ICD-10-CM	Diagnosis
F32.4	Major depressive disorder, single episode, in partial remission	ICD-10-CM	Diagnosis
F32.5	Major depressive disorder, single episode, in full remission	ICD-10-CM	Diagnosis
F32.89	Other specified depressive episodes	ICD-10-CM	Diagnosis
F32.9	Major depressive disorder, single episode, unspecified	ICD-10-CM	Diagnosis
F33.0	Major depressive disorder, recurrent, mild	ICD-10-CM	Diagnosis
F33.1	Major depressive disorder, recurrent, moderate	ICD-10-CM	Diagnosis
F33.2	Major depressive disorder, recurrent severe without psychotic features	ICD-10-CM	Diagnosis
F33.3	Major depressive disorder, recurrent, severe with psychotic symptoms	ICD-10-CM	Diagnosis
F33.40	Major depressive disorder, recurrent, in remission, unspecified	ICD-10-CM	Diagnosis
F33.41	Major depressive disorder, recurrent, in partial remission	ICD-10-CM	Diagnosis
F33.42	Major depressive disorder, recurrent, in full remission	ICD-10-CM	Diagnosis
F33.8	Other recurrent depressive disorders	ICD-10-CM	Diagnosis
F33.9	Major depressive disorder, recurrent, unspecified	ICD-10-CM	Diagnosis
F34.1	Dysthymic disorder	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F34.81	Disruptive mood dysregulation disorder	ICD-10-CM	Diagnosis
F34.89	Other specified persistent mood disorders	ICD-10-CM	Diagnosis
F34.9	Persistent mood [affective] disorder, unspecified	ICD-10-CM	Diagnosis
F39	Unspecified mood [affective] disorder	ICD-10-CM	Diagnosis
F40.00	Agoraphobia, unspecified	ICD-10-CM	Diagnosis
F40.01	Agoraphobia with panic disorder	ICD-10-CM	Diagnosis
F40.02	Agoraphobia without panic disorder	ICD-10-CM	Diagnosis
F40.10	Social phobia, unspecified	ICD-10-CM	Diagnosis
F40.11	Social phobia, generalized	ICD-10-CM	Diagnosis
F40.210	Arachnophobia	ICD-10-CM	Diagnosis
F40.218	Other animal type phobia	ICD-10-CM	Diagnosis
F40.220	Fear of thunderstorms	ICD-10-CM	Diagnosis
F40.228	Other natural environment type phobia	ICD-10-CM	Diagnosis
F40.230	Fear of blood	ICD-10-CM	Diagnosis
F40.231	Fear of injections and transfusions	ICD-10-CM	Diagnosis
F40.232	Fear of other medical care	ICD-10-CM	Diagnosis
F40.233	Fear of injury	ICD-10-CM	Diagnosis
F40.240	Claustrophobia	ICD-10-CM	Diagnosis
F40.241	Acrophobia	ICD-10-CM	Diagnosis
F40.242	Fear of bridges	ICD-10-CM	Diagnosis
F40.243	Fear of flying	ICD-10-CM	Diagnosis
F40.248	Other situational type phobia	ICD-10-CM	Diagnosis
F40.290	Androphobia	ICD-10-CM	Diagnosis
F40.291	Gynephobia	ICD-10-CM	Diagnosis
F40.298	Other specified phobia	ICD-10-CM	Diagnosis
F40.8	Other phobic anxiety disorders	ICD-10-CM	Diagnosis
F40.9	Phobic anxiety disorder, unspecified	ICD-10-CM	Diagnosis
F41.0	Panic disorder [episodic paroxysmal anxiety]	ICD-10-CM	Diagnosis
F41.1	Generalized anxiety disorder	ICD-10-CM	Diagnosis
F41.3	Other mixed anxiety disorders	ICD-10-CM	Diagnosis
F41.8	Other specified anxiety disorders	ICD-10-CM	Diagnosis
F41.9	Anxiety disorder, unspecified	ICD-10-CM	Diagnosis
F42	Obsessive-compulsive disorder	ICD-10-CM	Diagnosis
F42.2	Mixed obsessional thoughts and acts	ICD-10-CM	Diagnosis
F42.3	Hoarding disorder	ICD-10-CM	Diagnosis
F42.4	Excoriation (skin-picking) disorder	ICD-10-CM	Diagnosis
F42.8	Other obsessive-compulsive disorder	ICD-10-CM	Diagnosis
F42.9	Obsessive-compulsive disorder, unspecified	ICD-10-CM	Diagnosis
F43.0	Acute stress reaction	ICD-10-CM	Diagnosis
F43.10	Post-traumatic stress disorder, unspecified	ICD-10-CM	Diagnosis
F43.11	Post-traumatic stress disorder, acute	ICD-10-CM	Diagnosis
F43.12	Post-traumatic stress disorder, chronic	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F43.21	Adjustment disorder with depressed mood	ICD-10-CM	Diagnosis
F43.23	Adjustment disorder with mixed anxiety and depressed mood	ICD-10-CM	Diagnosis
F44.89	Other dissociative and conversion disorders	ICD-10-CM	Diagnosis
F44.9	Dissociative and conversion disorder, unspecified	ICD-10-CM	Diagnosis
F45.8	Other somatoform disorders	ICD-10-CM	Diagnosis
F48.8	Other specified nonpsychotic mental disorders	ICD-10-CM	Diagnosis
F48.9	Nonpsychotic mental disorder, unspecified	ICD-10-CM	Diagnosis
Pulmonary Hypertension			
I27.0	Primary pulmonary hypertension	ICD-10-CM	Diagnosis
I27.20	Pulmonary hypertension, unspecified	ICD-10-CM	Diagnosis
I27.21	Secondary pulmonary arterial hypertension	ICD-10-CM	Diagnosis
I27.22	Pulmonary hypertension due to left heart disease	ICD-10-CM	Diagnosis
I27.23	Pulmonary hypertension due to lung diseases and hypoxia	ICD-10-CM	Diagnosis
I27.24	Chronic thromboembolic pulmonary hypertension	ICD-10-CM	Diagnosis
I27.29	Other secondary pulmonary hypertension	ICD-10-CM	Diagnosis
I27.81	Cor pulmonale (chronic)	ICD-10-CM	Diagnosis
I27.89	Other specified pulmonary heart diseases	ICD-10-CM	Diagnosis
I27.9	Pulmonary heart disease, unspecified	ICD-10-CM	Diagnosis
Rheumatoid Arthritis			
M05.00	Felty's syndrome, unspecified site	ICD-10-CM	Diagnosis
M05.011	Felty's syndrome, right shoulder	ICD-10-CM	Diagnosis
M05.012	Felty's syndrome, left shoulder	ICD-10-CM	Diagnosis
M05.019	Felty's syndrome, unspecified shoulder	ICD-10-CM	Diagnosis
M05.021	Felty's syndrome, right elbow	ICD-10-CM	Diagnosis
M05.022	Felty's syndrome, left elbow	ICD-10-CM	Diagnosis
M05.029	Felty's syndrome, unspecified elbow	ICD-10-CM	Diagnosis
M05.031	Felty's syndrome, right wrist	ICD-10-CM	Diagnosis
M05.032	Felty's syndrome, left wrist	ICD-10-CM	Diagnosis
M05.039	Felty's syndrome, unspecified wrist	ICD-10-CM	Diagnosis
M05.041	Felty's syndrome, right hand	ICD-10-CM	Diagnosis
M05.042	Felty's syndrome, left hand	ICD-10-CM	Diagnosis
M05.049	Felty's syndrome, unspecified hand	ICD-10-CM	Diagnosis
M05.051	Felty's syndrome, right hip	ICD-10-CM	Diagnosis
M05.052	Felty's syndrome, left hip	ICD-10-CM	Diagnosis
M05.059	Felty's syndrome, unspecified hip	ICD-10-CM	Diagnosis
M05.061	Felty's syndrome, right knee	ICD-10-CM	Diagnosis
M05.062	Felty's syndrome, left knee	ICD-10-CM	Diagnosis
M05.069	Felty's syndrome, unspecified knee	ICD-10-CM	Diagnosis
M05.071	Felty's syndrome, right ankle and foot	ICD-10-CM	Diagnosis
M05.072	Felty's syndrome, left ankle and foot	ICD-10-CM	Diagnosis
M05.079	Felty's syndrome, unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.09	Felty's syndrome, multiple sites	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	ICD-10-CM	Diagnosis
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	ICD-10-CM	Diagnosis
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	ICD-10-CM	Diagnosis
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	ICD-10-CM	Diagnosis
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	ICD-10-CM	Diagnosis
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	ICD-10-CM	Diagnosis
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	ICD-10-CM	Diagnosis
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	ICD-10-CM	Diagnosis
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	ICD-10-CM	Diagnosis
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	ICD-10-CM	Diagnosis
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	ICD-10-CM	Diagnosis
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	ICD-10-CM	Diagnosis
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	ICD-10-CM	Diagnosis
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	ICD-10-CM	Diagnosis
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	ICD-10-CM	Diagnosis
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	ICD-10-CM	Diagnosis
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	ICD-10-CM	Diagnosis
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	ICD-10-CM	Diagnosis
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	ICD-10-CM	Diagnosis
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	ICD-10-CM	Diagnosis
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	ICD-10-CM	Diagnosis
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	ICD-10-CM	Diagnosis
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	ICD-10-CM	Diagnosis
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	ICD-10-CM	Diagnosis
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	ICD-10-CM	Diagnosis
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	ICD-10-CM	Diagnosis
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	ICD-10-CM	Diagnosis
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	ICD-10-CM	Diagnosis
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	ICD-10-CM	Diagnosis
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	ICD-10-CM	Diagnosis
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site	ICD-10-CM	Diagnosis
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	ICD-10-CM	Diagnosis
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	ICD-10-CM	Diagnosis
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	ICD-10-CM	Diagnosis
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow	ICD-10-CM	Diagnosis
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow	ICD-10-CM	Diagnosis
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	ICD-10-CM	Diagnosis
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist	ICD-10-CM	Diagnosis
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist	ICD-10-CM	Diagnosis
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	ICD-10-CM	Diagnosis
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand	ICD-10-CM	Diagnosis
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand	ICD-10-CM	Diagnosis
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	ICD-10-CM	Diagnosis
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip	ICD-10-CM	Diagnosis
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip	ICD-10-CM	Diagnosis
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	ICD-10-CM	Diagnosis
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee	ICD-10-CM	Diagnosis
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee	ICD-10-CM	Diagnosis
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	ICD-10-CM	Diagnosis
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	ICD-10-CM	Diagnosis
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	ICD-10-CM	Diagnosis
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	ICD-10-CM	Diagnosis
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites	ICD-10-CM	Diagnosis
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified	ICD-10-CM	Diagnosis
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	ICD-10-CM	Diagnosis
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder	ICD-10-CM	Diagnosis
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder	ICD-10-CM	Diagnosis
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	ICD-10-CM	Diagnosis
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow	ICD-10-CM	Diagnosis
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow	ICD-10-CM	Diagnosis
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	ICD-10-CM	Diagnosis
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist	ICD-10-CM	Diagnosis
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist	ICD-10-CM	Diagnosis
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	ICD-10-CM	Diagnosis
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand	ICD-10-CM	Diagnosis
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand	ICD-10-CM	Diagnosis
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	ICD-10-CM	Diagnosis
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip	ICD-10-CM	Diagnosis
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	ICD-10-CM	Diagnosis
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee	ICD-10-CM	Diagnosis
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee	ICD-10-CM	Diagnosis
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	ICD-10-CM	Diagnosis
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	ICD-10-CM	Diagnosis
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	ICD-10-CM	Diagnosis
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae	ICD-10-CM	Diagnosis
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites	ICD-10-CM	Diagnosis
M06.1	Adult-onset Still's disease	ICD-10-CM	Diagnosis
M06.20	Rheumatoid bursitis, unspecified site	ICD-10-CM	Diagnosis
M06.211	Rheumatoid bursitis, right shoulder	ICD-10-CM	Diagnosis
M06.212	Rheumatoid bursitis, left shoulder	ICD-10-CM	Diagnosis
M06.219	Rheumatoid bursitis, unspecified shoulder	ICD-10-CM	Diagnosis
M06.221	Rheumatoid bursitis, right elbow	ICD-10-CM	Diagnosis
M06.222	Rheumatoid bursitis, left elbow	ICD-10-CM	Diagnosis
M06.229	Rheumatoid bursitis, unspecified elbow	ICD-10-CM	Diagnosis
M06.231	Rheumatoid bursitis, right wrist	ICD-10-CM	Diagnosis
M06.232	Rheumatoid bursitis, left wrist	ICD-10-CM	Diagnosis
M06.239	Rheumatoid bursitis, unspecified wrist	ICD-10-CM	Diagnosis
M06.241	Rheumatoid bursitis, right hand	ICD-10-CM	Diagnosis
M06.242	Rheumatoid bursitis, left hand	ICD-10-CM	Diagnosis
M06.249	Rheumatoid bursitis, unspecified hand	ICD-10-CM	Diagnosis
M06.251	Rheumatoid bursitis, right hip	ICD-10-CM	Diagnosis
M06.252	Rheumatoid bursitis, left hip	ICD-10-CM	Diagnosis
M06.259	Rheumatoid bursitis, unspecified hip	ICD-10-CM	Diagnosis
M06.261	Rheumatoid bursitis, right knee	ICD-10-CM	Diagnosis
M06.262	Rheumatoid bursitis, left knee	ICD-10-CM	Diagnosis
M06.269	Rheumatoid bursitis, unspecified knee	ICD-10-CM	Diagnosis
M06.271	Rheumatoid bursitis, right ankle and foot	ICD-10-CM	Diagnosis
M06.272	Rheumatoid bursitis, left ankle and foot	ICD-10-CM	Diagnosis
M06.279	Rheumatoid bursitis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.28	Rheumatoid bursitis, vertebrae	ICD-10-CM	Diagnosis
M06.29	Rheumatoid bursitis, multiple sites	ICD-10-CM	Diagnosis
M06.30	Rheumatoid nodule, unspecified site	ICD-10-CM	Diagnosis
M06.311	Rheumatoid nodule, right shoulder	ICD-10-CM	Diagnosis
M06.312	Rheumatoid nodule, left shoulder	ICD-10-CM	Diagnosis
M06.319	Rheumatoid nodule, unspecified shoulder	ICD-10-CM	Diagnosis
M06.321	Rheumatoid nodule, right elbow	ICD-10-CM	Diagnosis
M06.322	Rheumatoid nodule, left elbow	ICD-10-CM	Diagnosis
M06.329	Rheumatoid nodule, unspecified elbow	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M06.331	Rheumatoid nodule, right wrist	ICD-10-CM	Diagnosis
M06.332	Rheumatoid nodule, left wrist	ICD-10-CM	Diagnosis
M06.339	Rheumatoid nodule, unspecified wrist	ICD-10-CM	Diagnosis
M06.341	Rheumatoid nodule, right hand	ICD-10-CM	Diagnosis
M06.342	Rheumatoid nodule, left hand	ICD-10-CM	Diagnosis
M06.349	Rheumatoid nodule, unspecified hand	ICD-10-CM	Diagnosis
M06.351	Rheumatoid nodule, right hip	ICD-10-CM	Diagnosis
M06.352	Rheumatoid nodule, left hip	ICD-10-CM	Diagnosis
M06.359	Rheumatoid nodule, unspecified hip	ICD-10-CM	Diagnosis
M06.361	Rheumatoid nodule, right knee	ICD-10-CM	Diagnosis
M06.362	Rheumatoid nodule, left knee	ICD-10-CM	Diagnosis
M06.369	Rheumatoid nodule, unspecified knee	ICD-10-CM	Diagnosis
M06.371	Rheumatoid nodule, right ankle and foot	ICD-10-CM	Diagnosis
M06.372	Rheumatoid nodule, left ankle and foot	ICD-10-CM	Diagnosis
M06.379	Rheumatoid nodule, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.38	Rheumatoid nodule, vertebrae	ICD-10-CM	Diagnosis
M06.39	Rheumatoid nodule, multiple sites	ICD-10-CM	Diagnosis
M06.80	Other specified rheumatoid arthritis, unspecified site	ICD-10-CM	Diagnosis
M06.811	Other specified rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M06.812	Other specified rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M06.819	Other specified rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M06.821	Other specified rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M06.822	Other specified rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M06.829	Other specified rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M06.831	Other specified rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M06.832	Other specified rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M06.839	Other specified rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M06.841	Other specified rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M06.842	Other specified rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M06.849	Other specified rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M06.851	Other specified rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M06.852	Other specified rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M06.859	Other specified rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M06.861	Other specified rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M06.862	Other specified rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M06.869	Other specified rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M06.871	Other specified rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M06.872	Other specified rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M06.88	Other specified rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
M06.89	Other specified rheumatoid arthritis, multiple sites	ICD-10-CM	Diagnosis
M06.9	Rheumatoid arthritis, unspecified	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site	ICD-10-CM	Diagnosis
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M08.019	Unspecified juvenile rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M08.029	Unspecified juvenile rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M08.039	Unspecified juvenile rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M08.041	Unspecified juvenile rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M08.042	Unspecified juvenile rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M08.049	Unspecified juvenile rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M08.051	Unspecified juvenile rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M08.052	Unspecified juvenile rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M08.059	Unspecified juvenile rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M08.061	Unspecified juvenile rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M08.062	Unspecified juvenile rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M08.069	Unspecified juvenile rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M08.079	Unspecified juvenile rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites	ICD-10-CM	Diagnosis
M08.20	Juvenile rheumatoid arthritis with systemic onset, unspecified site	ICD-10-CM	Diagnosis
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder	ICD-10-CM	Diagnosis
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder	ICD-10-CM	Diagnosis
M08.219	Juvenile rheumatoid arthritis with systemic onset, unspecified shoulder	ICD-10-CM	Diagnosis
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow	ICD-10-CM	Diagnosis
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow	ICD-10-CM	Diagnosis
M08.229	Juvenile rheumatoid arthritis with systemic onset, unspecified elbow	ICD-10-CM	Diagnosis
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist	ICD-10-CM	Diagnosis
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist	ICD-10-CM	Diagnosis
M08.239	Juvenile rheumatoid arthritis with systemic onset, unspecified wrist	ICD-10-CM	Diagnosis
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand	ICD-10-CM	Diagnosis
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand	ICD-10-CM	Diagnosis
M08.249	Juvenile rheumatoid arthritis with systemic onset, unspecified hand	ICD-10-CM	Diagnosis
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip	ICD-10-CM	Diagnosis
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip	ICD-10-CM	Diagnosis
M08.259	Juvenile rheumatoid arthritis with systemic onset, unspecified hip	ICD-10-CM	Diagnosis
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee	ICD-10-CM	Diagnosis
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M08.269	Juvenile rheumatoid arthritis with systemic onset, unspecified knee	ICD-10-CM	Diagnosis
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot	ICD-10-CM	Diagnosis
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot	ICD-10-CM	Diagnosis
M08.279	Juvenile rheumatoid arthritis with systemic onset, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae	ICD-10-CM	Diagnosis
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites	ICD-10-CM	Diagnosis
M08.3	Juvenile rheumatoid polyarthritis (seronegative)	ICD-10-CM	Diagnosis
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site	ICD-10-CM	Diagnosis
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder	ICD-10-CM	Diagnosis
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder	ICD-10-CM	Diagnosis
M08.419	Pauciarticular juvenile rheumatoid arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow	ICD-10-CM	Diagnosis
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow	ICD-10-CM	Diagnosis
M08.429	Pauciarticular juvenile rheumatoid arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist	ICD-10-CM	Diagnosis
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist	ICD-10-CM	Diagnosis
M08.439	Pauciarticular juvenile rheumatoid arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand	ICD-10-CM	Diagnosis
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand	ICD-10-CM	Diagnosis
M08.449	Pauciarticular juvenile rheumatoid arthritis, unspecified hand	ICD-10-CM	Diagnosis
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip	ICD-10-CM	Diagnosis
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip	ICD-10-CM	Diagnosis
M08.459	Pauciarticular juvenile rheumatoid arthritis, unspecified hip	ICD-10-CM	Diagnosis
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee	ICD-10-CM	Diagnosis
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee	ICD-10-CM	Diagnosis
M08.469	Pauciarticular juvenile rheumatoid arthritis, unspecified knee	ICD-10-CM	Diagnosis
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M08.479	Pauciarticular juvenile rheumatoid arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae	ICD-10-CM	Diagnosis
M08.80	Other juvenile arthritis, unspecified site	ICD-10-CM	Diagnosis
M08.811	Other juvenile arthritis, right shoulder	ICD-10-CM	Diagnosis
M08.812	Other juvenile arthritis, left shoulder	ICD-10-CM	Diagnosis
M08.819	Other juvenile arthritis, unspecified shoulder	ICD-10-CM	Diagnosis
M08.821	Other juvenile arthritis, right elbow	ICD-10-CM	Diagnosis
M08.822	Other juvenile arthritis, left elbow	ICD-10-CM	Diagnosis
M08.829	Other juvenile arthritis, unspecified elbow	ICD-10-CM	Diagnosis
M08.831	Other juvenile arthritis, right wrist	ICD-10-CM	Diagnosis
M08.832	Other juvenile arthritis, left wrist	ICD-10-CM	Diagnosis
M08.839	Other juvenile arthritis, unspecified wrist	ICD-10-CM	Diagnosis
M08.841	Other juvenile arthritis, right hand	ICD-10-CM	Diagnosis
M08.842	Other juvenile arthritis, left hand	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
M08.849	Other juvenile arthritis, unspecified hand	ICD-10-CM	Diagnosis
M08.851	Other juvenile arthritis, right hip	ICD-10-CM	Diagnosis
M08.852	Other juvenile arthritis, left hip	ICD-10-CM	Diagnosis
M08.859	Other juvenile arthritis, unspecified hip	ICD-10-CM	Diagnosis
M08.861	Other juvenile arthritis, right knee	ICD-10-CM	Diagnosis
M08.862	Other juvenile arthritis, left knee	ICD-10-CM	Diagnosis
M08.869	Other juvenile arthritis, unspecified knee	ICD-10-CM	Diagnosis
M08.871	Other juvenile arthritis, right ankle and foot	ICD-10-CM	Diagnosis
M08.872	Other juvenile arthritis, left ankle and foot	ICD-10-CM	Diagnosis
M08.879	Other juvenile arthritis, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.88	Other juvenile arthritis, other specified site	ICD-10-CM	Diagnosis
M08.89	Other juvenile arthritis, multiple sites	ICD-10-CM	Diagnosis
M08.90	Juvenile arthritis, unspecified, unspecified site	ICD-10-CM	Diagnosis
M08.911	Juvenile arthritis, unspecified, right shoulder	ICD-10-CM	Diagnosis
M08.912	Juvenile arthritis, unspecified, left shoulder	ICD-10-CM	Diagnosis
M08.919	Juvenile arthritis, unspecified, unspecified shoulder	ICD-10-CM	Diagnosis
M08.921	Juvenile arthritis, unspecified, right elbow	ICD-10-CM	Diagnosis
M08.922	Juvenile arthritis, unspecified, left elbow	ICD-10-CM	Diagnosis
M08.929	Juvenile arthritis, unspecified, unspecified elbow	ICD-10-CM	Diagnosis
M08.931	Juvenile arthritis, unspecified, right wrist	ICD-10-CM	Diagnosis
M08.932	Juvenile arthritis, unspecified, left wrist	ICD-10-CM	Diagnosis
M08.939	Juvenile arthritis, unspecified, unspecified wrist	ICD-10-CM	Diagnosis
M08.941	Juvenile arthritis, unspecified, right hand	ICD-10-CM	Diagnosis
M08.942	Juvenile arthritis, unspecified, left hand	ICD-10-CM	Diagnosis
M08.949	Juvenile arthritis, unspecified, unspecified hand	ICD-10-CM	Diagnosis
M08.951	Juvenile arthritis, unspecified, right hip	ICD-10-CM	Diagnosis
M08.952	Juvenile arthritis, unspecified, left hip	ICD-10-CM	Diagnosis
M08.959	Juvenile arthritis, unspecified, unspecified hip	ICD-10-CM	Diagnosis
M08.961	Juvenile arthritis, unspecified, right knee	ICD-10-CM	Diagnosis
M08.962	Juvenile arthritis, unspecified, left knee	ICD-10-CM	Diagnosis
M08.969	Juvenile arthritis, unspecified, unspecified knee	ICD-10-CM	Diagnosis
M08.971	Juvenile arthritis, unspecified, right ankle and foot	ICD-10-CM	Diagnosis
M08.972	Juvenile arthritis, unspecified, left ankle and foot	ICD-10-CM	Diagnosis
M08.979	Juvenile arthritis, unspecified, unspecified ankle and foot	ICD-10-CM	Diagnosis
M08.98	Juvenile arthritis, unspecified, vertebrae	ICD-10-CM	Diagnosis
M08.99	Juvenile arthritis, unspecified, multiple sites	ICD-10-CM	Diagnosis
Sickle Cell Disease			
D56.0	Alpha thalassemia	ICD-10-CM	Diagnosis
D56.1	Beta thalassemia	ICD-10-CM	Diagnosis
D56.2	Delta-beta thalassemia	ICD-10-CM	Diagnosis
D56.3	Thalassemia minor	ICD-10-CM	Diagnosis
D56.5	Hemoglobin E-beta thalassemia	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
D56.8	Other thalassemias	ICD-10-CM	Diagnosis
D56.9	Thalassemia, unspecified	ICD-10-CM	Diagnosis
D57.00	Hb-SS disease with crisis, unspecified	ICD-10-CM	Diagnosis
D57.01	Hb-SS disease with acute chest syndrome	ICD-10-CM	Diagnosis
D57.02	Hb-SS disease with splenic sequestration	ICD-10-CM	Diagnosis
D57.1	Sickle-cell disease without crisis	ICD-10-CM	Diagnosis
D57.20	Sickle-cell/Hb-C disease without crisis	ICD-10-CM	Diagnosis
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	ICD-10-CM	Diagnosis
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	ICD-10-CM	Diagnosis
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	ICD-10-CM	Diagnosis
D57.40	Sickle-cell thalassemia without crisis	ICD-10-CM	Diagnosis
D57.411	Sickle-cell thalassemia with acute chest syndrome	ICD-10-CM	Diagnosis
D57.412	Sickle-cell thalassemia with splenic sequestration	ICD-10-CM	Diagnosis
D57.419	Sickle-cell thalassemia with crisis, unspecified	ICD-10-CM	Diagnosis
D57.80	Other sickle-cell disorders without crisis	ICD-10-CM	Diagnosis
D57.811	Other sickle-cell disorders with acute chest syndrome	ICD-10-CM	Diagnosis
D57.812	Other sickle-cell disorders with splenic sequestration	ICD-10-CM	Diagnosis
D57.819	Other sickle-cell disorders with crisis, unspecified	ICD-10-CM	Diagnosis
Systemic Lupus Erythematosus			
M32.0	Drug-induced systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified	ICD-10-CM	Diagnosis
M32.11	Endocarditis in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.12	Pericarditis in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.13	Lung involvement in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.14	Glomerular disease in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.19	Other organ or system involvement in systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.8	Other forms of systemic lupus erythematosus	ICD-10-CM	Diagnosis
M32.9	Systemic lupus erythematosus, unspecified	ICD-10-CM	Diagnosis
Tobacco Use			
F17.200	Nicotine dependence, unspecified, uncomplicated	ICD-10-CM	Diagnosis
F17.201	Nicotine dependence, unspecified, in remission	ICD-10-CM	Diagnosis
F17.203	Nicotine dependence unspecified, with withdrawal	ICD-10-CM	Diagnosis
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.210	Nicotine dependence, cigarettes, uncomplicated	ICD-10-CM	Diagnosis
F17.211	Nicotine dependence, cigarettes, in remission	ICD-10-CM	Diagnosis
F17.213	Nicotine dependence, cigarettes, with withdrawal	ICD-10-CM	Diagnosis
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.220	Nicotine dependence, chewing tobacco, uncomplicated	ICD-10-CM	Diagnosis
F17.221	Nicotine dependence, chewing tobacco, in remission	ICD-10-CM	Diagnosis

Appendix H. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes to Identify Preexisting Conditions

Code	Description	Code Type	Code Category
F17.223	Nicotine dependence, chewing tobacco, with withdrawal	ICD-10-CM	Diagnosis
F17.228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.290	Nicotine dependence, other tobacco product, uncomplicated	ICD-10-CM	Diagnosis
F17.291	Nicotine dependence, other tobacco product, in remission	ICD-10-CM	Diagnosis
F17.293	Nicotine dependence, other tobacco product, with withdrawal	ICD-10-CM	Diagnosis
F17.298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders	ICD-10-CM	Diagnosis
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders	ICD-10-CM	Diagnosis
O99.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99.331	Smoking (tobacco) complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99.332	Smoking (tobacco) complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99.333	Smoking (tobacco) complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99.334	Smoking (tobacco) complicating childbirth	ICD-10-CM	Diagnosis
O99.335	Smoking (tobacco) complicating the puerperium	ICD-10-CM	Diagnosis

Appendix I. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes to Identify Screening

Code	Description	Code Type	Code Category
Vaccine Administration			
G0008	Administration of influenza virus vaccine	HCPCS	Procedure
G0009	Administration of pneumococcal vaccine	HCPCS	Procedure
G0010	Administration of hepatitis B vaccine	HCPCS	Procedure
Screening Examinations and Disease Management Training			
G0104	Colorectal cancer screening; flexible sigmoidoscopy	HCPCS	Procedure
G0105	Colorectal cancer screening; colonoscopy on individual at high risk	HCPCS	Procedure
G0106	Colorectal cancer screening; alternative to G0104, screening sigmoidoscopy, barium enema	HCPCS	Procedure
G0107	Colorectal cancer screening; fecal-occult blood test, 1-3 simultaneous determinations	HCPCS	Procedure
G0108	Diabetes outpatient self-management training services, individual, per 30 minutes	HCPCS	Procedure
G0109	Diabetes outpatient self-management training services, group session (two or more), per 30 minutes	HCPCS	Procedure
G0110	NETT pulmonary rehabilitation; education/skills training, individual	HCPCS	Procedure
G0111	NETT pulmonary rehabilitation; education/skills, group	HCPCS	Procedure
G0112	NETT pulmonary rehabilitation; nutritional guidance, initial	HCPCS	Procedure
G0113	NETT pulmonary rehabilitation; nutritional guidance, subsequent	HCPCS	Procedure
G0114	NETT pulmonary rehabilitation; psychosocial consultation	HCPCS	Procedure
G0115	NETT pulmonary rehabilitation; psychological testing	HCPCS	Procedure
G0116	NETT pulmonary rehabilitation; psychosocial counselling	HCPCS	Procedure
G0117	Glaucoma screening for high risk patients furnished by an optometrist or ophthalmologist	HCPCS	Procedure
G0118	Glaucoma screening for high risk patient furnished under the direct supervision of an optometrist or ophthalmologist	HCPCS	Procedure
G0120	Colorectal cancer screening; alternative to G0105, screening colonoscopy, barium enema	HCPCS	Procedure
G0121	Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk	HCPCS	Procedure
G0122	Colorectal cancer screening; barium enema	HCPCS	Procedure
Pap Smear			
Z01.42	Encounter for cervical smear to confirm findings of recent normal smear following initial abnormal smear	ICD-10-CM	Diagnosis
Z12.4	Encounter for screening for malignant neoplasm of cervix	ICD-10-CM	Diagnosis
G0101	Cervical or vaginal cancer screening; pelvic and clinical breast examination	HCPCS	Procedure
G0123	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, screening by cytotechnologist under physician supervision	HCPCS	Procedure
G0124	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, requiring interpretation by physician	HCPCS	Procedure

Appendix I. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes to Identify Screening

Code	Description	Code Type	Code Category
G0141	Screening cytopathology smears, cervical or vaginal, performed by automated system, with manual rescreening, requiring interpretation by physician	HCPCS	Procedure
G0143	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with manual screening and rescreening by cytotechnologist under physician supervision	HCPCS	Procedure
G0144	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with screening by automated system, under physician supervision	HCPCS	Procedure
G0145	Screening cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation, with screening by automated system and manual rescreening under physician supervision	HCPCS	Procedure
P3000	Screening Papanicolaou smear, cervical or vaginal, up to three smears, by technician under physician supervision	HCPCS	Procedure
P3001	Screening Papanicolaou smear, cervical or vaginal, up to three smears, requiring interpretation by physician	HCPCS	Procedure
Q0091	Screening Papanicolaou smear; obtaining, preparing and conveyance of cervical or vaginal smear to laboratory	HCPCS	Procedure
88141	Cytopathology, cervical or vaginal (any reporting system), requiring interpretation by physician	CPT-4	Procedure
88142	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; manual screening under physician supervision	CPT-4	Procedure
88143	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; with manual screening and rescreening under physician supervision	CPT-4	Procedure
88144	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; with manual screening and computer-assisted rescreening under physician supervision	CPT-4	Procedure
88145	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; with manual screening and computer-assisted rescreening using cell selection and review under physician supervision	CPT-4	Procedure
88147	Cytopathology smears, cervical or vaginal; screening by automated system under physician supervision	CPT-4	Procedure
88148	Cytopathology smears, cervical or vaginal; screening by automated system with manual rescreening under physician supervision	CPT-4	Procedure
88150	Cytopathology, slides, cervical or vaginal; manual screening under physician supervision	CPT-4	Procedure
88151	CYTOPATH SMEARS CERV/VAG 1-3; REQ PHYS INTERPT	CPT-4	Procedure
88152	Cytopathology, slides, cervical or vaginal; with manual screening and computer-assisted rescreening under physician supervision	CPT-4	Procedure

Appendix I. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) Diagnosis and Procedure Codes to Identify Screening

Code	Description	Code Type	Code Category
88153	Cytopathology, slides, cervical or vaginal; with manual screening and rescreening under physician supervision	CPT-4	Procedure
88154	Cytopathology, slides, cervical or vaginal; with manual screening and computer-assisted rescreening using cell selection and review under physician supervision	CPT-4	Procedure
88155	Cytopathology, slides, cervical or vaginal, definitive hormonal evaluation (eg, maturation index, karyopyknotic index, estrogenic index) (List separately in addition to code[s] for other technical and interpretation services)	CPT-4	Procedure
88164	Cytopathology, slides, cervical or vaginal (the Bethesda System); manual screening under physician supervision	CPT-4	Procedure
88165	Cytopathology, slides, cervical or vaginal (the Bethesda System); with manual screening and rescreening under physician supervision	CPT-4	Procedure
88166	Cytopathology, slides, cervical or vaginal (the Bethesda System); with manual screening and computer-assisted rescreening under physician supervision	CPT-4	Procedure
88167	Cytopathology, slides, cervical or vaginal (the Bethesda System); with manual screening and computer-assisted rescreening using cell selection and review under physician supervision	CPT-4	Procedure
88174	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; screening by automated system, under physician supervision	CPT-4	Procedure
88175	Cytopathology, cervical or vaginal (any reporting system), collected in preservative fluid, automated thin layer preparation; with screening by automated system and manual rescreening or review, under physician supervision	CPT-4	Procedure
HPV DNA Test			
87621	Infectious agent detection by nucleic acid (DNA or RNA); papillomavirus, human, amplified probe technique	HCPCS	Procedure
Fecal Occult Blood Test			
82270	Blood, occult, by peroxidase activity (eg, guaiac), qualitative; feces, consecutive collected specimens with single determination, for colorectal neoplasm screening (ie, patient was provided 3 cards or single triple card for consecutive collection)	CPT-4	Procedure
82272	Blood, occult, by peroxidase activity (eg, guaiac), qualitative, feces, 1-3 simultaneous determinations, performed for other than colorectal neoplasm screening	CPT-4	Procedure
82273	Blood, occult, by peroxidase activity (eg, guaiac), qualitative; other sources	CPT-4	Procedure
82274	Blood, occult, by fecal hemoglobin determination by immunoassay, qualitative, feces, 1-3 simultaneous determinations	CPT-4	Procedure

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
Ear, Nose, and Throat Infections			
A36	Diphtheria	ICD-10-CM	Diagnosis
A36.0	Pharyngeal diphtheria	ICD-10-CM	Diagnosis
A36.1	Nasopharyngeal diphtheria	ICD-10-CM	Diagnosis
A36.2	Laryngeal diphtheria	ICD-10-CM	Diagnosis
A36.3	Cutaneous diphtheria	ICD-10-CM	Diagnosis
A36.8	Other diphtheria	ICD-10-CM	Diagnosis
A36.81	Diphtheritic cardiomyopathy	ICD-10-CM	Diagnosis
A36.82	Diphtheritic radiculomyelitis	ICD-10-CM	Diagnosis
A36.83	Diphtheritic polyneuritis	ICD-10-CM	Diagnosis
A36.84	Diphtheritic tubulo-interstitial nephropathy	ICD-10-CM	Diagnosis
A36.85	Diphtheritic cystitis	ICD-10-CM	Diagnosis
A36.86	Diphtheritic conjunctivitis	ICD-10-CM	Diagnosis
A36.89	Other diphtheritic complications	ICD-10-CM	Diagnosis
A36.9	Diphtheria, unspecified	ICD-10-CM	Diagnosis
A38	Scarlet fever	ICD-10-CM	Diagnosis
A38.0	Scarlet fever with otitis media	ICD-10-CM	Diagnosis
A38.1	Scarlet fever with myocarditis	ICD-10-CM	Diagnosis
A38.8	Scarlet fever with other complications	ICD-10-CM	Diagnosis
A38.9	Scarlet fever, uncomplicated	ICD-10-CM	Diagnosis
H60	Otitis externa	ICD-10-CM	Diagnosis
H60.0	Abscess of external ear	ICD-10-CM	Diagnosis
H60.00	Abscess of external ear, unspecified ear	ICD-10-CM	Diagnosis
H60.01	Abscess of right external ear	ICD-10-CM	Diagnosis
H60.02	Abscess of left external ear	ICD-10-CM	Diagnosis
H60.03	Abscess of external ear, bilateral	ICD-10-CM	Diagnosis
H60.1	Cellulitis of external ear	ICD-10-CM	Diagnosis
H60.10	Cellulitis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H60.11	Cellulitis of right external ear	ICD-10-CM	Diagnosis
H60.12	Cellulitis of left external ear	ICD-10-CM	Diagnosis
H60.13	Cellulitis of external ear, bilateral	ICD-10-CM	Diagnosis
H60.2	Malignant otitis externa	ICD-10-CM	Diagnosis
H60.20	Malignant otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.21	Malignant otitis externa, right ear	ICD-10-CM	Diagnosis
H60.22	Malignant otitis externa, left ear	ICD-10-CM	Diagnosis
H60.23	Malignant otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.3	Other infective otitis externa	ICD-10-CM	Diagnosis
H60.31	Diffuse otitis externa	ICD-10-CM	Diagnosis
H60.311	Diffuse otitis externa, right ear	ICD-10-CM	Diagnosis
H60.312	Diffuse otitis externa, left ear	ICD-10-CM	Diagnosis
H60.313	Diffuse otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.319	Diffuse otitis externa, unspecified ear	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H60.32	Hemorrhagic otitis externa	ICD-10-CM	Diagnosis
H60.321	Hemorrhagic otitis externa, right ear	ICD-10-CM	Diagnosis
H60.322	Hemorrhagic otitis externa, left ear	ICD-10-CM	Diagnosis
H60.323	Hemorrhagic otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.329	Hemorrhagic otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.33	Swimmer's ear	ICD-10-CM	Diagnosis
H60.331	Swimmer's ear, right ear	ICD-10-CM	Diagnosis
H60.332	Swimmer's ear, left ear	ICD-10-CM	Diagnosis
H60.333	Swimmer's ear, bilateral	ICD-10-CM	Diagnosis
H60.339	Swimmer's ear, unspecified ear	ICD-10-CM	Diagnosis
H60.39	Other infective otitis externa	ICD-10-CM	Diagnosis
H60.391	Other infective otitis externa, right ear	ICD-10-CM	Diagnosis
H60.392	Other infective otitis externa, left ear	ICD-10-CM	Diagnosis
H60.393	Other infective otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.399	Other infective otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.6	Unspecified chronic otitis externa	ICD-10-CM	Diagnosis
H60.60	Unspecified chronic otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.61	Unspecified chronic otitis externa, right ear	ICD-10-CM	Diagnosis
H60.62	Unspecified chronic otitis externa, left ear	ICD-10-CM	Diagnosis
H60.63	Unspecified chronic otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.8	Other otitis externa	ICD-10-CM	Diagnosis
H60.8X	Other otitis externa	ICD-10-CM	Diagnosis
H60.8X1	Other otitis externa, right ear	ICD-10-CM	Diagnosis
H60.8X2	Other otitis externa, left ear	ICD-10-CM	Diagnosis
H60.8X3	Other otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.8X9	Other otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.9	Unspecified otitis externa	ICD-10-CM	Diagnosis
H60.90	Unspecified otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.91	Unspecified otitis externa, right ear	ICD-10-CM	Diagnosis
H60.92	Unspecified otitis externa, left ear	ICD-10-CM	Diagnosis
H60.93	Unspecified otitis externa, bilateral	ICD-10-CM	Diagnosis
H61	Other disorders of external ear	ICD-10-CM	Diagnosis
H61.0	Chondritis and perichondritis of external ear	ICD-10-CM	Diagnosis
H61.00	Unspecified perichondritis of external ear	ICD-10-CM	Diagnosis
H61.001	Unspecified perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.002	Unspecified perichondritis of left external ear	ICD-10-CM	Diagnosis
H61.003	Unspecified perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.009	Unspecified perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.01	Acute perichondritis of external ear	ICD-10-CM	Diagnosis
H61.011	Acute perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.012	Acute perichondritis of left external ear	ICD-10-CM	Diagnosis
H61.013	Acute perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H61.019	Acute perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.02	Chronic perichondritis of external ear	ICD-10-CM	Diagnosis
H61.021	Chronic perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.022	Chronic perichondritis of left external ear	ICD-10-CM	Diagnosis
H61.023	Chronic perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.029	Chronic perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.03	Chondritis of external ear	ICD-10-CM	Diagnosis
H61.031	Chondritis of right external ear	ICD-10-CM	Diagnosis
H61.032	Chondritis of left external ear	ICD-10-CM	Diagnosis
H61.033	Chondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.039	Chondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H62	Disorders of external ear in diseases classified elsewhere	ICD-10-CM	Diagnosis
H62.4	Otitis externa in other diseases classified elsewhere	ICD-10-CM	Diagnosis
H62.40	Otitis externa in other diseases classified elsewhere, unspecified ear	ICD-10-CM	Diagnosis
H62.41	Otitis externa in other diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H62.42	Otitis externa in other diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H62.43	Otitis externa in other diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H66	Suppurative and unspecified otitis media	ICD-10-CM	Diagnosis
H66.0	Acute suppurative otitis media	ICD-10-CM	Diagnosis
H66.00	Acute suppurative otitis media without spontaneous rupture of ear drum	ICD-10-CM	Diagnosis
H66.001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	ICD-10-CM	Diagnosis
H66.002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	ICD-10-CM	Diagnosis
H66.003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	ICD-10-CM	Diagnosis
H66.004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	ICD-10-CM	Diagnosis
H66.005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	ICD-10-CM	Diagnosis
H66.006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	ICD-10-CM	Diagnosis
H66.007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	ICD-10-CM	Diagnosis
H66.009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	ICD-10-CM	Diagnosis
H66.01	Acute suppurative otitis media with spontaneous rupture of ear drum	ICD-10-CM	Diagnosis
H66.011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	ICD-10-CM	Diagnosis
H66.012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	ICD-10-CM	Diagnosis
H66.013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	ICD-10-CM	Diagnosis
H66.014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	ICD-10-CM	Diagnosis
H66.015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H66.016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	ICD-10-CM	Diagnosis
H66.017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	ICD-10-CM	Diagnosis
H66.019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	ICD-10-CM	Diagnosis
H66.1	Chronic tubotympanic suppurative otitis media	ICD-10-CM	Diagnosis
H66.10	Chronic tubotympanic suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.11	Chronic tubotympanic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.12	Chronic tubotympanic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.13	Chronic tubotympanic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.2	Chronic atticoantral suppurative otitis media	ICD-10-CM	Diagnosis
H66.20	Chronic atticoantral suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis
H66.21	Chronic atticoantral suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.22	Chronic atticoantral suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.23	Chronic atticoantral suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X1	Other chronic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.3X2	Other chronic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.3X3	Other chronic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3X9	Other chronic suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis
H66.4	Suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.40	Suppurative otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.41	Suppurative otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.42	Suppurative otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.43	Suppurative otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H66.9	Otitis media, unspecified	ICD-10-CM	Diagnosis
H66.90	Otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.91	Otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.92	Otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.93	Otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H67	Otitis media in diseases classified elsewhere	ICD-10-CM	Diagnosis
H67.1	Otitis media in diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H67.2	Otitis media in diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H67.3	Otitis media in diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H67.9	Otitis media in diseases classified elsewhere, unspecified ear	ICD-10-CM	Diagnosis
H70	Mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.0	Acute mastoiditis	ICD-10-CM	Diagnosis
H70.00	Acute mastoiditis without complications	ICD-10-CM	Diagnosis
H70.001	Acute mastoiditis without complications, right ear	ICD-10-CM	Diagnosis
H70.002	Acute mastoiditis without complications, left ear	ICD-10-CM	Diagnosis
H70.003	Acute mastoiditis without complications, bilateral	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H70.009	Acute mastoiditis without complications, unspecified ear	ICD-10-CM	Diagnosis
H70.01	Subperiosteal abscess of mastoid	ICD-10-CM	Diagnosis
H70.011	Subperiosteal abscess of mastoid, right ear	ICD-10-CM	Diagnosis
H70.012	Subperiosteal abscess of mastoid, left ear	ICD-10-CM	Diagnosis
H70.013	Subperiosteal abscess of mastoid, bilateral	ICD-10-CM	Diagnosis
H70.019	Subperiosteal abscess of mastoid, unspecified ear	ICD-10-CM	Diagnosis
H70.09	Acute mastoiditis with other complications	ICD-10-CM	Diagnosis
H70.091	Acute mastoiditis with other complications, right ear	ICD-10-CM	Diagnosis
H70.092	Acute mastoiditis with other complications, left ear	ICD-10-CM	Diagnosis
H70.093	Acute mastoiditis with other complications, bilateral	ICD-10-CM	Diagnosis
H70.099	Acute mastoiditis with other complications, unspecified ear	ICD-10-CM	Diagnosis
H70.1	Chronic mastoiditis	ICD-10-CM	Diagnosis
H70.10	Chronic mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.11	Chronic mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.12	Chronic mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.13	Chronic mastoiditis, bilateral	ICD-10-CM	Diagnosis
H70.2	Petrositis	ICD-10-CM	Diagnosis
H70.20	Unspecified petrositis	ICD-10-CM	Diagnosis
H70.201	Unspecified petrositis, right ear	ICD-10-CM	Diagnosis
H70.202	Unspecified petrositis, left ear	ICD-10-CM	Diagnosis
H70.203	Unspecified petrositis, bilateral	ICD-10-CM	Diagnosis
H70.209	Unspecified petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.21	Acute petrositis	ICD-10-CM	Diagnosis
H70.211	Acute petrositis, right ear	ICD-10-CM	Diagnosis
H70.212	Acute petrositis, left ear	ICD-10-CM	Diagnosis
H70.213	Acute petrositis, bilateral	ICD-10-CM	Diagnosis
H70.219	Acute petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.22	Chronic petrositis	ICD-10-CM	Diagnosis
H70.221	Chronic petrositis, right ear	ICD-10-CM	Diagnosis
H70.222	Chronic petrositis, left ear	ICD-10-CM	Diagnosis
H70.223	Chronic petrositis, bilateral	ICD-10-CM	Diagnosis
H70.229	Chronic petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.8	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.81	Postauricular fistula	ICD-10-CM	Diagnosis
H70.811	Postauricular fistula, right ear	ICD-10-CM	Diagnosis
H70.812	Postauricular fistula, left ear	ICD-10-CM	Diagnosis
H70.813	Postauricular fistula, bilateral	ICD-10-CM	Diagnosis
H70.819	Postauricular fistula, unspecified ear	ICD-10-CM	Diagnosis
H70.89	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.891	Other mastoiditis and related conditions, right ear	ICD-10-CM	Diagnosis
H70.892	Other mastoiditis and related conditions, left ear	ICD-10-CM	Diagnosis
H70.893	Other mastoiditis and related conditions, bilateral	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H70.899	Other mastoiditis and related conditions, unspecified ear	ICD-10-CM	Diagnosis
H70.9	Unspecified mastoiditis	ICD-10-CM	Diagnosis
H70.90	Unspecified mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.91	Unspecified mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.92	Unspecified mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.93	Unspecified mastoiditis, bilateral	ICD-10-CM	Diagnosis
H72	Perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.0	Central perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.00	Central perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.01	Central perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.02	Central perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.03	Central perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.1	Attic perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.10	Attic perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.11	Attic perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.12	Attic perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.13	Attic perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.2	Other marginal perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.2X	Other marginal perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.2X1	Other marginal perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.2X2	Other marginal perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.2X3	Other marginal perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.2X9	Other marginal perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.8	Other perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.81	Multiple perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.811	Multiple perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.812	Multiple perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.813	Multiple perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.819	Multiple perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.82	Total perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.821	Total perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.822	Total perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.823	Total perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.829	Total perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.9	Unspecified perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.90	Unspecified perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.91	Unspecified perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.92	Unspecified perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.93	Unspecified perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H73	Other disorders of tympanic membrane	ICD-10-CM	Diagnosis
H73.0	Acute myringitis	ICD-10-CM	Diagnosis
H73.00	Unspecified acute myringitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
H73.001	Acute myringitis, right ear	ICD-10-CM	Diagnosis
H73.002	Acute myringitis, left ear	ICD-10-CM	Diagnosis
H73.003	Acute myringitis, bilateral	ICD-10-CM	Diagnosis
H73.009	Acute myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.01	Bullous myringitis	ICD-10-CM	Diagnosis
H73.011	Bullous myringitis, right ear	ICD-10-CM	Diagnosis
H73.012	Bullous myringitis, left ear	ICD-10-CM	Diagnosis
H73.013	Bullous myringitis, bilateral	ICD-10-CM	Diagnosis
H73.019	Bullous myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.09	Other acute myringitis	ICD-10-CM	Diagnosis
H73.091	Other acute myringitis, right ear	ICD-10-CM	Diagnosis
H73.092	Other acute myringitis, left ear	ICD-10-CM	Diagnosis
H73.093	Other acute myringitis, bilateral	ICD-10-CM	Diagnosis
H73.099	Other acute myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.1	Chronic myringitis	ICD-10-CM	Diagnosis
H73.10	Chronic myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.11	Chronic myringitis, right ear	ICD-10-CM	Diagnosis
H73.12	Chronic myringitis, left ear	ICD-10-CM	Diagnosis
H73.13	Chronic myringitis, bilateral	ICD-10-CM	Diagnosis
H73.2	Unspecified myringitis	ICD-10-CM	Diagnosis
H73.20	Unspecified myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.21	Unspecified myringitis, right ear	ICD-10-CM	Diagnosis
H73.22	Unspecified myringitis, left ear	ICD-10-CM	Diagnosis
H73.23	Unspecified myringitis, bilateral	ICD-10-CM	Diagnosis
H75	Other disorders of middle ear and mastoid in diseases classified elsewhere	ICD-10-CM	Diagnosis
H75.0	Mastoiditis in infectious and parasitic diseases classified elsewhere	ICD-10-CM	Diagnosis
H75.00	Mastoiditis in infectious and parasitic diseases classified elsewhere, unspecified ear	ICD-10-CM	Diagnosis
H75.01	Mastoiditis in infectious and parasitic diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H75.02	Mastoiditis in infectious and parasitic diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H75.03	Mastoiditis in infectious and parasitic diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H83	Other diseases of inner ear	ICD-10-CM	Diagnosis
H83.0	Labyrinthitis	ICD-10-CM	Diagnosis
H83.01	Labyrinthitis, right ear	ICD-10-CM	Diagnosis
H83.02	Labyrinthitis, left ear	ICD-10-CM	Diagnosis
H83.03	Labyrinthitis, bilateral	ICD-10-CM	Diagnosis
H83.09	Labyrinthitis, unspecified ear	ICD-10-CM	Diagnosis
J01	Acute sinusitis	ICD-10-CM	Diagnosis
J01.0	Acute maxillary sinusitis	ICD-10-CM	Diagnosis
J01.00	Acute maxillary sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.01	Acute recurrent maxillary sinusitis	ICD-10-CM	Diagnosis
J01.1	Acute frontal sinusitis	ICD-10-CM	Diagnosis
J01.10	Acute frontal sinusitis, unspecified	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
J01.11	Acute recurrent frontal sinusitis	ICD-10-CM	Diagnosis
J01.2	Acute ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.20	Acute ethmoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.21	Acute recurrent ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.3	Acute sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.30	Acute sphenoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.31	Acute recurrent sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.4	Acute pansinusitis	ICD-10-CM	Diagnosis
J01.40	Acute pansinusitis, unspecified	ICD-10-CM	Diagnosis
J01.41	Acute recurrent pansinusitis	ICD-10-CM	Diagnosis
J01.8	Other acute sinusitis	ICD-10-CM	Diagnosis
J01.80	Other acute sinusitis	ICD-10-CM	Diagnosis
J01.81	Other acute recurrent sinusitis	ICD-10-CM	Diagnosis
J01.9	Acute sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.90	Acute sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.91	Acute recurrent sinusitis, unspecified	ICD-10-CM	Diagnosis
J02	Acute pharyngitis	ICD-10-CM	Diagnosis
J02.0	Streptococcal pharyngitis	ICD-10-CM	Diagnosis
J02.8	Acute pharyngitis due to other specified organisms	ICD-10-CM	Diagnosis
J02.9	Acute pharyngitis, unspecified	ICD-10-CM	Diagnosis
J03	Acute tonsillitis	ICD-10-CM	Diagnosis
J03.0	Streptococcal tonsillitis	ICD-10-CM	Diagnosis
J03.00	Acute streptococcal tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.01	Acute recurrent streptococcal tonsillitis	ICD-10-CM	Diagnosis
J03.8	Acute tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.80	Acute tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.81	Acute recurrent tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.9	Acute tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.90	Acute tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.91	Acute recurrent tonsillitis, unspecified	ICD-10-CM	Diagnosis
J04	Acute laryngitis and tracheitis	ICD-10-CM	Diagnosis
J04.1	Acute tracheitis	ICD-10-CM	Diagnosis
J04.10	Acute tracheitis without obstruction	ICD-10-CM	Diagnosis
J04.11	Acute tracheitis with obstruction	ICD-10-CM	Diagnosis
J04.3	Supraglottitis, unspecified	ICD-10-CM	Diagnosis
J04.30	Supraglottitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
J04.31	Supraglottitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
J05	Acute obstructive laryngitis [croup] and epiglottitis	ICD-10-CM	Diagnosis
J05.1	Acute epiglottitis	ICD-10-CM	Diagnosis
J05.10	Acute epiglottitis without obstruction	ICD-10-CM	Diagnosis
J05.11	Acute epiglottitis with obstruction	ICD-10-CM	Diagnosis

Gastrointestinal Infections

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A00	Cholera	ICD-10-CM	Diagnosis
A00.0	Cholera due to <i>Vibrio cholerae</i> 01, biovar cholerae	ICD-10-CM	Diagnosis
A00.1	Cholera due to <i>Vibrio cholerae</i> 01, biovar eltor	ICD-10-CM	Diagnosis
A00.9	Cholera, unspecified	ICD-10-CM	Diagnosis
A01	Typhoid and paratyphoid fevers	ICD-10-CM	Diagnosis
A01.0	Typhoid fever	ICD-10-CM	Diagnosis
A01.00	Typhoid fever, unspecified	ICD-10-CM	Diagnosis
A01.01	Typhoid meningitis	ICD-10-CM	Diagnosis
A01.02	Typhoid fever with heart involvement	ICD-10-CM	Diagnosis
A01.03	Typhoid pneumonia	ICD-10-CM	Diagnosis
A01.04	Typhoid arthritis	ICD-10-CM	Diagnosis
A01.05	Typhoid osteomyelitis	ICD-10-CM	Diagnosis
A01.09	Typhoid fever with other complications	ICD-10-CM	Diagnosis
A01.1	Paratyphoid fever A	ICD-10-CM	Diagnosis
A01.2	Paratyphoid fever B	ICD-10-CM	Diagnosis
A01.3	Paratyphoid fever C	ICD-10-CM	Diagnosis
A01.4	Paratyphoid fever, unspecified	ICD-10-CM	Diagnosis
A02	Other salmonella infections	ICD-10-CM	Diagnosis
A02.0	Salmonella enteritis	ICD-10-CM	Diagnosis
A02.1	Salmonella sepsis	ICD-10-CM	Diagnosis
A02.2	Localized salmonella infections	ICD-10-CM	Diagnosis
A02.20	Localized salmonella infection, unspecified	ICD-10-CM	Diagnosis
A02.21	Salmonella meningitis	ICD-10-CM	Diagnosis
A02.22	Salmonella pneumonia	ICD-10-CM	Diagnosis
A02.23	Salmonella arthritis	ICD-10-CM	Diagnosis
A02.24	Salmonella osteomyelitis	ICD-10-CM	Diagnosis
A02.25	Salmonella pyelonephritis	ICD-10-CM	Diagnosis
A02.29	Salmonella with other localized infection	ICD-10-CM	Diagnosis
A02.8	Other specified salmonella infections	ICD-10-CM	Diagnosis
A02.9	Salmonella infection, unspecified	ICD-10-CM	Diagnosis
A03	Shigellosis	ICD-10-CM	Diagnosis
A03.0	Shigellosis due to <i>Shigella dysenteriae</i>	ICD-10-CM	Diagnosis
A03.1	Shigellosis due to <i>Shigella flexneri</i>	ICD-10-CM	Diagnosis
A03.2	Shigellosis due to <i>Shigella boydii</i>	ICD-10-CM	Diagnosis
A03.3	Shigellosis due to <i>Shigella sonnei</i>	ICD-10-CM	Diagnosis
A03.8	Other shigellosis	ICD-10-CM	Diagnosis
A03.9	Shigellosis, unspecified	ICD-10-CM	Diagnosis
A04	Other bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.0	Enteropathogenic <i>Escherichia coli</i> infection	ICD-10-CM	Diagnosis
A04.1	Enterotoxigenic <i>Escherichia coli</i> infection	ICD-10-CM	Diagnosis
A04.2	Enteroinvasive <i>Escherichia coli</i> infection	ICD-10-CM	Diagnosis
A04.4	Other intestinal <i>Escherichia coli</i> infections	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A04.5	Campylobacter enteritis	ICD-10-CM	Diagnosis
A04.6	Enteritis due to Yersinia enterocolitica	ICD-10-CM	Diagnosis
A04.7	Enterocolitis due to Clostridium difficile	ICD-10-CM	Diagnosis
A04.71	Enterocolitis due to Clostridium difficile, recurrent	ICD-10-CM	Diagnosis
A04.72	Enterocolitis due to Clostridium difficile, not specified as recurrent	ICD-10-CM	Diagnosis
A04.8	Other specified bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.9	Bacterial intestinal infection, unspecified	ICD-10-CM	Diagnosis
A05	Other bacterial foodborne intoxications, not elsewhere classified	ICD-10-CM	Diagnosis
A05.0	Foodborne staphylococcal intoxication	ICD-10-CM	Diagnosis
A05.2	Foodborne Clostridium perfringens [Clostridium welchii] intoxication	ICD-10-CM	Diagnosis
A05.3	Foodborne Vibrio parahaemolyticus intoxication	ICD-10-CM	Diagnosis
A05.4	Foodborne Bacillus cereus intoxication	ICD-10-CM	Diagnosis
A05.5	Foodborne Vibrio vulnificus intoxication	ICD-10-CM	Diagnosis
A05.8	Other specified bacterial foodborne intoxications	ICD-10-CM	Diagnosis
A05.9	Bacterial foodborne intoxication, unspecified	ICD-10-CM	Diagnosis
A06	Amebiasis	ICD-10-CM	Diagnosis
A06.0	Acute amebic dysentery	ICD-10-CM	Diagnosis
A06.1	Chronic intestinal amebiasis	ICD-10-CM	Diagnosis
A06.2	Amebic nondysenteric colitis	ICD-10-CM	Diagnosis
A06.3	Ameboma of intestine	ICD-10-CM	Diagnosis
A06.4	Amebic liver abscess	ICD-10-CM	Diagnosis
A06.5	Amebic lung abscess	ICD-10-CM	Diagnosis
A06.6	Amebic brain abscess	ICD-10-CM	Diagnosis
A06.7	Cutaneous amebiasis	ICD-10-CM	Diagnosis
A06.8	Amebic infection of other sites	ICD-10-CM	Diagnosis
A06.81	Amebic cystitis	ICD-10-CM	Diagnosis
A06.82	Other amebic genitourinary infections	ICD-10-CM	Diagnosis
A06.89	Other amebic infections	ICD-10-CM	Diagnosis
A06.9	Amebiasis, unspecified	ICD-10-CM	Diagnosis
A07	Other protozoal intestinal diseases	ICD-10-CM	Diagnosis
A07.0	Balantidiasis	ICD-10-CM	Diagnosis
A07.1	Giardiasis [lamblia]s	ICD-10-CM	Diagnosis
A07.2	Cryptosporidiosis	ICD-10-CM	Diagnosis
A07.3	Isosporiosis	ICD-10-CM	Diagnosis
A07.4	Cyclosporiosis	ICD-10-CM	Diagnosis
A07.8	Other specified protozoal intestinal diseases	ICD-10-CM	Diagnosis
A07.9	Protozoal intestinal disease, unspecified	ICD-10-CM	Diagnosis
A08	Viral and other specified intestinal infections	ICD-10-CM	Diagnosis
A08.8	Other specified intestinal infections	ICD-10-CM	Diagnosis
A09	Infectious gastroenteritis and colitis, unspecified	ICD-10-CM	Diagnosis
B96.81	Helicobacter pylori [H. pylori] as the cause of diseases classified elsewhere	ICD-10-CM	Diagnosis
K20	Esophagitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
K20.8	Other esophagitis	ICD-10-CM	Diagnosis
K20.9	Esophagitis, unspecified	ICD-10-CM	Diagnosis
K22	Other diseases of esophagus	ICD-10-CM	Diagnosis
K22.3	Perforation of esophagus	ICD-10-CM	Diagnosis
K25	Gastric ulcer	ICD-10-CM	Diagnosis
K25.0	Acute gastric ulcer with hemorrhage	ICD-10-CM	Diagnosis
K25.1	Acute gastric ulcer with perforation	ICD-10-CM	Diagnosis
K25.2	Acute gastric ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K25.3	Acute gastric ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K25.4	Chronic or unspecified gastric ulcer with hemorrhage	ICD-10-CM	Diagnosis
K25.5	Chronic or unspecified gastric ulcer with perforation	ICD-10-CM	Diagnosis
K25.6	Chronic or unspecified gastric ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K25.7	Chronic gastric ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K25.9	Gastric ulcer, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26	Duodenal ulcer	ICD-10-CM	Diagnosis
K26.0	Acute duodenal ulcer with hemorrhage	ICD-10-CM	Diagnosis
K26.1	Acute duodenal ulcer with perforation	ICD-10-CM	Diagnosis
K26.2	Acute duodenal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K26.3	Acute duodenal ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26.4	Chronic or unspecified duodenal ulcer with hemorrhage	ICD-10-CM	Diagnosis
K26.5	Chronic or unspecified duodenal ulcer with perforation	ICD-10-CM	Diagnosis
K26.6	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K26.7	Chronic duodenal ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26.9	Duodenal ulcer, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27	Peptic ulcer, site unspecified	ICD-10-CM	Diagnosis
K27.0	Acute peptic ulcer, site unspecified, with hemorrhage	ICD-10-CM	Diagnosis
K27.1	Acute peptic ulcer, site unspecified, with perforation	ICD-10-CM	Diagnosis
K27.2	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K27.3	Acute peptic ulcer, site unspecified, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27.4	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage	ICD-10-CM	Diagnosis
K27.5	Chronic or unspecified peptic ulcer, site unspecified, with perforation	ICD-10-CM	Diagnosis
K27.6	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K27.7	Chronic peptic ulcer, site unspecified, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27.9	Peptic ulcer, site unspecified, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K28	Gastrojejunal ulcer	ICD-10-CM	Diagnosis
K28.1	Acute gastrojejunal ulcer with perforation	ICD-10-CM	Diagnosis
K28.2	Acute gastrojejunal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K28.5	Chronic or unspecified gastrojejunal ulcer with perforation	ICD-10-CM	Diagnosis
K28.6	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K31	Other diseases of stomach and duodenum	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
K31.6	Fistula of stomach and duodenum	ICD-10-CM	Diagnosis
K35	Acute appendicitis	ICD-10-CM	Diagnosis
K35.2	Acute appendicitis with generalized peritonitis	ICD-10-CM	Diagnosis
K35.3	Acute appendicitis with localized peritonitis	ICD-10-CM	Diagnosis
K35.8	Other and unspecified acute appendicitis	ICD-10-CM	Diagnosis
K35.80	Unspecified acute appendicitis	ICD-10-CM	Diagnosis
K35.89	Other acute appendicitis	ICD-10-CM	Diagnosis
K36	Other appendicitis	ICD-10-CM	Diagnosis
K37	Unspecified appendicitis	ICD-10-CM	Diagnosis
K38	Other diseases of appendix	ICD-10-CM	Diagnosis
K38.3	Fistula of appendix	ICD-10-CM	Diagnosis
K40	Inguinal hernia	ICD-10-CM	Diagnosis
K40.1	Bilateral inguinal hernia, with gangrene	ICD-10-CM	Diagnosis
K40.10	Bilateral inguinal hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K40.11	Bilateral inguinal hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K40.4	Unilateral inguinal hernia, with gangrene	ICD-10-CM	Diagnosis
K40.40	Unilateral inguinal hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K40.41	Unilateral inguinal hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K41	Femoral hernia	ICD-10-CM	Diagnosis
K41.1	Bilateral femoral hernia, with gangrene	ICD-10-CM	Diagnosis
K41.10	Bilateral femoral hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K41.11	Bilateral femoral hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K41.4	Unilateral femoral hernia, with gangrene	ICD-10-CM	Diagnosis
K41.40	Unilateral femoral hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K41.41	Unilateral femoral hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K42	Umbilical hernia	ICD-10-CM	Diagnosis
K42.1	Umbilical hernia with gangrene	ICD-10-CM	Diagnosis
K43	Ventral hernia	ICD-10-CM	Diagnosis
K43.1	Incisional hernia with gangrene	ICD-10-CM	Diagnosis
K43.4	Parastomal hernia with gangrene	ICD-10-CM	Diagnosis
K43.7	Other and unspecified ventral hernia with gangrene	ICD-10-CM	Diagnosis
K44	Diaphragmatic hernia	ICD-10-CM	Diagnosis
K44.1	Diaphragmatic hernia with gangrene	ICD-10-CM	Diagnosis
K45	Other abdominal hernia	ICD-10-CM	Diagnosis
K45.1	Other specified abdominal hernia with gangrene	ICD-10-CM	Diagnosis
K46	Unspecified abdominal hernia	ICD-10-CM	Diagnosis
K46.1	Unspecified abdominal hernia with gangrene	ICD-10-CM	Diagnosis
K55	Vascular disorders of intestine	ICD-10-CM	Diagnosis
K55.3	Necrotizing enterocolitis	ICD-10-CM	Diagnosis
K55.30	Necrotizing enterocolitis, unspecified	ICD-10-CM	Diagnosis
K55.31	Stage 1 necrotizing enterocolitis	ICD-10-CM	Diagnosis
K55.32	Stage 2 necrotizing enterocolitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
K55.33	Stage 3 necrotizing enterocolitis	ICD-10-CM	Diagnosis
K57	Diverticular disease of intestine	ICD-10-CM	Diagnosis
K57.0	Diverticulitis of small intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.00	Diverticulitis of small intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.01	Diverticulitis of small intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.12	Diverticulitis of small intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.13	Diverticulitis of small intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.2	Diverticulitis of large intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.20	Diverticulitis of large intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.21	Diverticulitis of large intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.32	Diverticulitis of large intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.33	Diverticulitis of large intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.4	Diverticulitis of both small and large intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.40	Diverticulitis of both small and large intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.41	Diverticulitis of both small and large intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.52	Diverticulitis of both small and large intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.53	Diverticulitis of both small and large intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.8	Diverticulitis of intestine, part unspecified, with perforation and abscess	ICD-10-CM	Diagnosis
K57.80	Diverticulitis of intestine, part unspecified, with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.81	Diverticulitis of intestine, part unspecified, with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.92	Diverticulitis of intestine, part unspecified, without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.93	Diverticulitis of intestine, part unspecified, without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K60	Fissure and fistula of anal and rectal regions	ICD-10-CM	Diagnosis
K60.3	Anal fistula	ICD-10-CM	Diagnosis
K60.4	Rectal fistula	ICD-10-CM	Diagnosis
K60.5	Anorectal fistula	ICD-10-CM	Diagnosis
K61	Abscess of anal and rectal regions	ICD-10-CM	Diagnosis
K61.0	Anal abscess	ICD-10-CM	Diagnosis
K61.1	Rectal abscess	ICD-10-CM	Diagnosis
K61.2	Anorectal abscess	ICD-10-CM	Diagnosis
K61.3	Ischiorectal abscess	ICD-10-CM	Diagnosis
K61.4	Intrasphincteric abscess	ICD-10-CM	Diagnosis
K63	Other diseases of intestine	ICD-10-CM	Diagnosis
K63.0	Abscess of intestine	ICD-10-CM	Diagnosis
K63.1	Perforation of intestine (nontraumatic)	ICD-10-CM	Diagnosis
K63.2	Fistula of intestine	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
K68	Disorders of retroperitoneum	ICD-10-CM	Diagnosis
K68.1	Retroperitoneal abscess	ICD-10-CM	Diagnosis
K68.11	Postprocedural retroperitoneal abscess	ICD-10-CM	Diagnosis
K68.12	Psoas muscle abscess	ICD-10-CM	Diagnosis
K68.19	Other retroperitoneal abscess	ICD-10-CM	Diagnosis
K75	Other inflammatory liver diseases	ICD-10-CM	Diagnosis
K75.0	Abscess of liver	ICD-10-CM	Diagnosis
K75.1	Phlebitis of portal vein	ICD-10-CM	Diagnosis
K80	Cholelithiasis	ICD-10-CM	Diagnosis
K80.0	Calculus of gallbladder with acute cholecystitis	ICD-10-CM	Diagnosis
K80.00	Calculus of gallbladder with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.01	Calculus of gallbladder with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.1	Calculus of gallbladder with other cholecystitis	ICD-10-CM	Diagnosis
K80.10	Calculus of gallbladder with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.11	Calculus of gallbladder with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.12	Calculus of gallbladder with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.13	Calculus of gallbladder with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.18	Calculus of gallbladder with other cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.19	Calculus of gallbladder with other cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.4	Calculus of bile duct with cholecystitis	ICD-10-CM	Diagnosis
K80.40	Calculus of bile duct with cholecystitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
K80.41	Calculus of bile duct with cholecystitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.42	Calculus of bile duct with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.43	Calculus of bile duct with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.44	Calculus of bile duct with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.45	Calculus of bile duct with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.46	Calculus of bile duct with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.47	Calculus of bile duct with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.6	Calculus of gallbladder and bile duct with cholecystitis	ICD-10-CM	Diagnosis
K80.60	Calculus of gallbladder and bile duct with cholecystitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
K80.61	Calculus of gallbladder and bile duct with cholecystitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.62	Calculus of gallbladder and bile duct with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.63	Calculus of gallbladder and bile duct with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.64	Calculus of gallbladder and bile duct with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.65	Calculus of gallbladder and bile duct with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.66	Calculus of gallbladder and bile duct with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.67	Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.81	Other cholelithiasis with obstruction	ICD-10-CM	Diagnosis
K81	Cholecystitis	ICD-10-CM	Diagnosis
K81.0	Acute cholecystitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
K81.1	Chronic cholecystitis	ICD-10-CM	Diagnosis
K81.2	Acute cholecystitis with chronic cholecystitis	ICD-10-CM	Diagnosis
K81.9	Cholecystitis, unspecified	ICD-10-CM	Diagnosis
K82	Other diseases of gallbladder	ICD-10-CM	Diagnosis
K82.0	Obstruction of gallbladder	ICD-10-CM	Diagnosis
K82.2	Perforation of gallbladder	ICD-10-CM	Diagnosis
K82.3	Fistula of gallbladder	ICD-10-CM	Diagnosis
K83	Other diseases of biliary tract	ICD-10-CM	Diagnosis
K83.1	Obstruction of bile duct	ICD-10-CM	Diagnosis
K83.2	Perforation of bile duct	ICD-10-CM	Diagnosis
K83.3	Fistula of bile duct	ICD-10-CM	Diagnosis
K85	Acute pancreatitis	ICD-10-CM	Diagnosis
K85.02	Idiopathic acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.12	Biliary acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.22	Alcohol induced acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.32	Drug induced acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.82	Other acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.92	Acute pancreatitis with infected necrosis, unspecified	ICD-10-CM	Diagnosis
K90	Intestinal malabsorption	ICD-10-CM	Diagnosis
K90.1	Tropical sprue	ICD-10-CM	Diagnosis
K90.81	Whipple's disease	ICD-10-CM	Diagnosis
K91	Intraoperative and postprocedural complications and disorders of digestive system, not elsewhere classified	ICD-10-CM	Diagnosis
K91.7	Accidental puncture and laceration of a digestive system organ or structure during a procedure	ICD-10-CM	Diagnosis
K91.71	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure	ICD-10-CM	Diagnosis
K91.72	Accidental puncture and laceration of a digestive system organ or structure during other procedure	ICD-10-CM	Diagnosis
K91.850	Pouchitis	ICD-10-CM	Diagnosis
K94	Complications of artificial openings of the digestive system	ICD-10-CM	Diagnosis
K94.02	Colostomy infection	ICD-10-CM	Diagnosis
K94.12	Enterostomy infection	ICD-10-CM	Diagnosis
K94.22	Gastrostomy infection	ICD-10-CM	Diagnosis
K94.32	Esophagostomy infection	ICD-10-CM	Diagnosis
K95	Complications of bariatric procedures	ICD-10-CM	Diagnosis
K95.01	Infection due to gastric band procedure	ICD-10-CM	Diagnosis
K95.81	Infection due to other bariatric procedure	ICD-10-CM	Diagnosis
Lower Respiratory Infections			
A15	Respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.0	Tuberculosis of lung	ICD-10-CM	Diagnosis
A15.4	Tuberculosis of intrathoracic lymph nodes	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A15.5	Tuberculosis of larynx, trachea and bronchus	ICD-10-CM	Diagnosis
A15.6	Tuberculous pleurisy	ICD-10-CM	Diagnosis
A15.7	Primary respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.8	Other respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.9	Respiratory tuberculosis unspecified	ICD-10-CM	Diagnosis
A37	Whooping cough	ICD-10-CM	Diagnosis
A37.0	Whooping cough due to Bordetella pertussis	ICD-10-CM	Diagnosis
A37.00	Whooping cough due to Bordetella pertussis without pneumonia	ICD-10-CM	Diagnosis
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	ICD-10-CM	Diagnosis
A37.1	Whooping cough due to Bordetella parapertussis	ICD-10-CM	Diagnosis
A37.10	Whooping cough due to Bordetella parapertussis without pneumonia	ICD-10-CM	Diagnosis
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	ICD-10-CM	Diagnosis
A37.8	Whooping cough due to other Bordetella species	ICD-10-CM	Diagnosis
A37.80	Whooping cough due to other Bordetella species without pneumonia	ICD-10-CM	Diagnosis
A37.81	Whooping cough due to other Bordetella species with pneumonia	ICD-10-CM	Diagnosis
A37.9	Whooping cough, unspecified species	ICD-10-CM	Diagnosis
A37.90	Whooping cough, unspecified species without pneumonia	ICD-10-CM	Diagnosis
A37.91	Whooping cough, unspecified species with pneumonia	ICD-10-CM	Diagnosis
J09	Influenza due to certain identified influenza viruses	ICD-10-CM	Diagnosis
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	ICD-10-CM	Diagnosis
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J09.X9	Influenza due to identified novel influenza A virus with other manifestations	ICD-10-CM	Diagnosis
J10	Influenza due to other identified influenza virus	ICD-10-CM	Diagnosis
J10.0	Influenza due to other identified influenza virus with pneumonia	ICD-10-CM	Diagnosis
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	ICD-10-CM	Diagnosis
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	ICD-10-CM	Diagnosis
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	ICD-10-CM	Diagnosis
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J10.83	Influenza due to other identified influenza virus with otitis media	ICD-10-CM	Diagnosis
J11	Influenza due to unidentified influenza virus	ICD-10-CM	Diagnosis
J11.0	Influenza due to unidentified influenza virus with pneumonia	ICD-10-CM	Diagnosis
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	ICD-10-CM	Diagnosis
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	ICD-10-CM	Diagnosis
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J11.83	Influenza due to unidentified influenza virus with otitis media	ICD-10-CM	Diagnosis
J13	Pneumonia due to Streptococcus pneumoniae	ICD-10-CM	Diagnosis
J14	Pneumonia due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J15	Bacterial pneumonia, not elsewhere classified	ICD-10-CM	Diagnosis
J15.0	Pneumonia due to Klebsiella pneumoniae	ICD-10-CM	Diagnosis
J15.1	Pneumonia due to Pseudomonas	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
J15.2	Pneumonia due to staphylococcus	ICD-10-CM	Diagnosis
J15.20	Pneumonia due to staphylococcus, unspecified	ICD-10-CM	Diagnosis
J15.21	Pneumonia due to staphylococcus aureus	ICD-10-CM	Diagnosis
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.29	Pneumonia due to other staphylococcus	ICD-10-CM	Diagnosis
J15.3	Pneumonia due to streptococcus, group B	ICD-10-CM	Diagnosis
J15.4	Pneumonia due to other streptococci	ICD-10-CM	Diagnosis
J15.5	Pneumonia due to Escherichia coli	ICD-10-CM	Diagnosis
J15.6	Pneumonia due to other Gram-negative bacteria	ICD-10-CM	Diagnosis
J15.7	Pneumonia due to Mycoplasma pneumoniae	ICD-10-CM	Diagnosis
J15.8	Pneumonia due to other specified bacteria	ICD-10-CM	Diagnosis
J15.9	Unspecified bacterial pneumonia	ICD-10-CM	Diagnosis
J16	Pneumonia due to other infectious organisms, not elsewhere classified	ICD-10-CM	Diagnosis
J16.0	Chlamydial pneumonia	ICD-10-CM	Diagnosis
J16.8	Pneumonia due to other specified infectious organisms	ICD-10-CM	Diagnosis
J17	Pneumonia in diseases classified elsewhere	ICD-10-CM	Diagnosis
J18	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.0	Bronchopneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.1	Lobar pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.2	Hypostatic pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.8	Other pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.9	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J20	Acute bronchitis	ICD-10-CM	Diagnosis
J20.0	Acute bronchitis due to Mycoplasma pneumoniae	ICD-10-CM	Diagnosis
J20.1	Acute bronchitis due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J20.2	Acute bronchitis due to streptococcus	ICD-10-CM	Diagnosis
J20.3	Acute bronchitis due to coxsackievirus	ICD-10-CM	Diagnosis
J20.4	Acute bronchitis due to parainfluenza virus	ICD-10-CM	Diagnosis
J20.5	Acute bronchitis due to respiratory syncytial virus	ICD-10-CM	Diagnosis
J20.6	Acute bronchitis due to rhinovirus	ICD-10-CM	Diagnosis
J20.7	Acute bronchitis due to echovirus	ICD-10-CM	Diagnosis
J20.8	Acute bronchitis due to other specified organisms	ICD-10-CM	Diagnosis
J20.9	Acute bronchitis, unspecified	ICD-10-CM	Diagnosis
J21	Acute bronchiolitis	ICD-10-CM	Diagnosis
J21.0	Acute bronchiolitis due to respiratory syncytial virus	ICD-10-CM	Diagnosis
J21.1	Acute bronchiolitis due to human metapneumovirus	ICD-10-CM	Diagnosis
J21.8	Acute bronchiolitis due to other specified organisms	ICD-10-CM	Diagnosis
J21.9	Acute bronchiolitis, unspecified	ICD-10-CM	Diagnosis
J22	Unspecified acute lower respiratory infection	ICD-10-CM	Diagnosis
J41	Simple and mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J41.0	Simple chronic bronchitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
J41.1	Mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J41.8	Mixed simple and mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J42	Unspecified chronic bronchitis	ICD-10-CM	Diagnosis
J43	Emphysema	ICD-10-CM	Diagnosis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]	ICD-10-CM	Diagnosis
J43.1	Panlobular emphysema	ICD-10-CM	Diagnosis
J43.2	Centrilobular emphysema	ICD-10-CM	Diagnosis
J43.8	Other emphysema	ICD-10-CM	Diagnosis
J43.9	Emphysema, unspecified	ICD-10-CM	Diagnosis
J47	Bronchiectasis	ICD-10-CM	Diagnosis
J47.0	Bronchiectasis with acute lower respiratory infection	ICD-10-CM	Diagnosis
J47.1	Bronchiectasis with (acute) exacerbation	ICD-10-CM	Diagnosis
J47.9	Bronchiectasis, uncomplicated	ICD-10-CM	Diagnosis
J85	Abscess of lung and mediastinum	ICD-10-CM	Diagnosis
J85.0	Gangrene and necrosis of lung	ICD-10-CM	Diagnosis
J85.1	Abscess of lung with pneumonia	ICD-10-CM	Diagnosis
J85.2	Abscess of lung without pneumonia	ICD-10-CM	Diagnosis
J85.3	Abscess of mediastinum	ICD-10-CM	Diagnosis
J86	Pyothorax	ICD-10-CM	Diagnosis
J86.0	Pyothorax with fistula	ICD-10-CM	Diagnosis
J86.9	Pyothorax without fistula	ICD-10-CM	Diagnosis
J90	Pleural effusion, not elsewhere classified	ICD-10-CM	Diagnosis
J91	Pleural effusion in conditions classified elsewhere	ICD-10-CM	Diagnosis
J91.8	Pleural effusion in other conditions classified elsewhere	ICD-10-CM	Diagnosis
J95	Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified	ICD-10-CM	Diagnosis
J95.02	Infection of tracheostomy stoma	ICD-10-CM	Diagnosis
J95.7	Accidental puncture and laceration of a respiratory system organ or structure during a procedure	ICD-10-CM	Diagnosis
J95.71	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure	ICD-10-CM	Diagnosis
J95.72	Accidental puncture and laceration of a respiratory system organ or structure during other procedure	ICD-10-CM	Diagnosis
J95.851	Ventilator associated pneumonia	ICD-10-CM	Diagnosis
J98	Other respiratory disorders	ICD-10-CM	Diagnosis
J98.51	Mediastinitis	ICD-10-CM	Diagnosis
O98.0	Tuberculosis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.01	Tuberculosis complicating pregnancy	ICD-10-CM	Diagnosis
O98.011	Tuberculosis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.012	Tuberculosis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.013	Tuberculosis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.019	Tuberculosis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
O98.02	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
O98.03	Tuberculosis complicating the puerperium	ICD-10-CM	Diagnosis
Other Indications			
A25.9	Unspecified rat-bite fever	ICD-10-CM	Diagnosis
A27.9	Leptospirosis unspecified	ICD-10-CM	Diagnosis
A31.0	Pulmonary mycobacterial infection	ICD-10-CM	Diagnosis
A31.2	Disseminated mycobacterium avium-intracellulare complex (DMAC)	ICD-10-CM	Diagnosis
A31.8	Other mycobacterial infections	ICD-10-CM	Diagnosis
A31.9	Mycobacterial infection, unspecified	ICD-10-CM	Diagnosis
A32.0	Cutaneous listeriosis	ICD-10-CM	Diagnosis
A32.11	Listerial meningitis	ICD-10-CM	Diagnosis
A32.12	Listerial meningoencephalitis	ICD-10-CM	Diagnosis
A32.7	Listerial sepsis	ICD-10-CM	Diagnosis
A32.81	Oculoglandular listeriosis	ICD-10-CM	Diagnosis
A32.82	Listerial endocarditis	ICD-10-CM	Diagnosis
A32.89	Other forms of listeriosis	ICD-10-CM	Diagnosis
A32.9	Listeriosis, unspecified	ICD-10-CM	Diagnosis
A33	Tetanus neonatorum	ICD-10-CM	Diagnosis
A35	Other tetanus	ICD-10-CM	Diagnosis
A39.89	Other meningococcal infections	ICD-10-CM	Diagnosis
A39.9	Meningococcal infection, unspecified	ICD-10-CM	Diagnosis
A39.0	Meningococcal meningitis	ICD-10-CM	Diagnosis
A42.0	Pulmonary actinomycosis	ICD-10-CM	Diagnosis
A42.1	Abdominal actinomycosis	ICD-10-CM	Diagnosis
A42.2	Cervicofacial actinomycosis	ICD-10-CM	Diagnosis
A42.81	Actinomycotic meningitis	ICD-10-CM	Diagnosis
A42.82	Actinomycotic encephalitis	ICD-10-CM	Diagnosis
A42.89	Other forms of actinomycosis	ICD-10-CM	Diagnosis
A42.9	Actinomycosis, unspecified	ICD-10-CM	Diagnosis
A43.0	Pulmonary nocardiosis	ICD-10-CM	Diagnosis
A43.8	Other forms of nocardiosis	ICD-10-CM	Diagnosis
A43.9	Nocardiosis, unspecified	ICD-10-CM	Diagnosis
A48.0	Gas gangrene	ICD-10-CM	Diagnosis
A69.0	Necrotizing ulcerative stomatitis	ICD-10-CM	Diagnosis
A69.1	Other Vincent's infections	ICD-10-CM	Diagnosis
B47.1	Actinomycetoma	ICD-10-CM	Diagnosis
G00.1	Pneumococcal meningitis	ICD-10-CM	Diagnosis
G00.2	Streptococcal meningitis	ICD-10-CM	Diagnosis
G00.3	Staphylococcal meningitis	ICD-10-CM	Diagnosis
G01	Meningitis in other bacterial diseases classified elsewhere	ICD-10-CM	Diagnosis
G00.8	Other bacterial meningitis	ICD-10-CM	Diagnosis
G00.9	Bacterial meningitis, unspecified	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	ICD-10-CM	Diagnosis
G03.9	Meningitis, unspecified	ICD-10-CM	Diagnosis
K04.4	Acute apical periodontitis of pulpal origin	ICD-10-CM	Diagnosis
K04.7	Periapical abscess without sinus	ICD-10-CM	Diagnosis
K04.5	Chronic apical periodontitis	ICD-10-CM	Diagnosis
K04.6	Periapical abscess with sinus	ICD-10-CM	Diagnosis
K05.20	Aggressive periodontitis, unspecified	ICD-10-CM	Diagnosis
K05.211	Aggressive periodontitis, localized, slight	ICD-10-CM	Diagnosis
K05.212	Aggressive periodontitis, localized, moderate	ICD-10-CM	Diagnosis
K05.213	Aggressive periodontitis, localized, severe	ICD-10-CM	Diagnosis
K05.219	Aggressive periodontitis, localized, unspecified severity	ICD-10-CM	Diagnosis
K05.221	Aggressive periodontitis, generalized, slight	ICD-10-CM	Diagnosis
K05.222	Aggressive periodontitis, generalized, moderate	ICD-10-CM	Diagnosis
K05.223	Aggressive periodontitis, generalized, severe	ICD-10-CM	Diagnosis
K05.229	Aggressive periodontitis, generalized, unspecified severity	ICD-10-CM	Diagnosis
K05.30	Chronic periodontitis, unspecified	ICD-10-CM	Diagnosis
K05.311	Chronic periodontitis, localized, slight	ICD-10-CM	Diagnosis
K05.312	Chronic periodontitis, localized, moderate	ICD-10-CM	Diagnosis
K05.313	Chronic periodontitis, localized, severe	ICD-10-CM	Diagnosis
K05.319	Chronic periodontitis, localized, unspecified severity	ICD-10-CM	Diagnosis
K05.321	Chronic periodontitis, generalized, slight	ICD-10-CM	Diagnosis
K05.322	Chronic periodontitis, generalized, moderate	ICD-10-CM	Diagnosis
K05.323	Chronic periodontitis, generalized, severe	ICD-10-CM	Diagnosis
K05.329	Chronic periodontitis, generalized, unspecified severity	ICD-10-CM	Diagnosis
K31.84	Gastroparesis	ICD-10-CM	Diagnosis
R78.81	Bacteremia	ICD-10-CM	Diagnosis
Pelvic Inflammatory Disease			
N70.01	Acute salpingitis	ICD-10-CM	Diagnosis
N70.02	Acute oophoritis	ICD-10-CM	Diagnosis
N70.03	Acute salpingitis and oophoritis	ICD-10-CM	Diagnosis
N70.11	Chronic salpingitis	ICD-10-CM	Diagnosis
N70.12	Chronic oophoritis	ICD-10-CM	Diagnosis
N70.13	Chronic salpingitis and oophoritis	ICD-10-CM	Diagnosis
N70.91	Salpingitis, unspecified	ICD-10-CM	Diagnosis
N70.92	Oophoritis, unspecified	ICD-10-CM	Diagnosis
N70.93	Salpingitis and oophoritis, unspecified	ICD-10-CM	Diagnosis
N71.0	Acute inflammatory disease of uterus	ICD-10-CM	Diagnosis
N71.1	Chronic inflammatory disease of uterus	ICD-10-CM	Diagnosis
N71.9	Inflammatory disease of uterus, unspecified	ICD-10-CM	Diagnosis
N72	Inflammatory disease of cervix uteri	ICD-10-CM	Diagnosis
N73.0	Acute parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.1	Chronic parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
N73.2	Unspecified parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.3	Female acute pelvic peritonitis	ICD-10-CM	Diagnosis
N73.4	Female chronic pelvic peritonitis	ICD-10-CM	Diagnosis
N73.5	Female pelvic peritonitis, unspecified	ICD-10-CM	Diagnosis
N73.6	Female pelvic peritoneal adhesions (postinfective)	ICD-10-CM	Diagnosis
N73.8	Other specified female pelvic inflammatory diseases	ICD-10-CM	Diagnosis
N73.9	Female pelvic inflammatory disease, unspecified	ICD-10-CM	Diagnosis
N74	Female pelvic inflam disorders in diseases classd elswhr	ICD-10-CM	Diagnosis
N75.0	Cyst of Bartholin s gland	ICD-10-CM	Diagnosis
N75.1	Abscess of Bartholin s gland	ICD-10-CM	Diagnosis
N75.8	Other diseases of Bartholin s gland	ICD-10-CM	Diagnosis
N75.9	Disease of Bartholin s gland, unspecified	ICD-10-CM	Diagnosis
N76.0	Acute vaginitis	ICD-10-CM	Diagnosis
N76.1	Subacute and chronic vaginitis	ICD-10-CM	Diagnosis
N76.2	Acute vulvitis	ICD-10-CM	Diagnosis
N76.3	Subacute and chronic vulvitis	ICD-10-CM	Diagnosis
N76.4	Abscess of vulva	ICD-10-CM	Diagnosis
N76.5	Ulceration of vagina	ICD-10-CM	Diagnosis
N76.6	Ulceration of vulva	ICD-10-CM	Diagnosis
N76.81	Mucositis (ulcerative) of vagina and vulva	ICD-10-CM	Diagnosis
N76.89	Other specified inflammation of vagina and vulva	ICD-10-CM	Diagnosis
N77.0	Ulceration of vulva in diseases classified elsewhere	ICD-10-CM	Diagnosis
N77.1	Vaginitis, vulvitis and vulvovaginitis in dis classd elswhr	ICD-10-CM	Diagnosis
Sexually Transmitted Infections			
A51	Early syphilis	ICD-10-CM	Diagnosis
A51.0	Primary genital syphilis	ICD-10-CM	Diagnosis
A51.1	Primary anal syphilis	ICD-10-CM	Diagnosis
A51.2	Primary syphilis of other sites	ICD-10-CM	Diagnosis
A51.3	Secondary syphilis of skin and mucous membranes	ICD-10-CM	Diagnosis
A51.31	Condyloma latum	ICD-10-CM	Diagnosis
A51.32	Syphilitic alopecia	ICD-10-CM	Diagnosis
A51.39	Other secondary syphilis of skin	ICD-10-CM	Diagnosis
A51.4	Other secondary syphilis	ICD-10-CM	Diagnosis
A51.41	Secondary syphilitic meningitis	ICD-10-CM	Diagnosis
A51.42	Secondary syphilitic female pelvic disease	ICD-10-CM	Diagnosis
A51.43	Secondary syphilitic oculopathy	ICD-10-CM	Diagnosis
A51.44	Secondary syphilitic nephritis	ICD-10-CM	Diagnosis
A51.45	Secondary syphilitic hepatitis	ICD-10-CM	Diagnosis
A51.46	Secondary syphilitic osteopathy	ICD-10-CM	Diagnosis
A51.49	Other secondary syphilitic conditions	ICD-10-CM	Diagnosis
A51.5	Early syphilis, latent	ICD-10-CM	Diagnosis
A51.9	Early syphilis, unspecified	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A52	Late syphilis	ICD-10-CM	Diagnosis
A52.0	Cardiovascular and cerebrovascular syphilis	ICD-10-CM	Diagnosis
A52.00	Cardiovascular syphilis, unspecified	ICD-10-CM	Diagnosis
A52.01	Syphilitic aneurysm of aorta	ICD-10-CM	Diagnosis
A52.02	Syphilitic aortitis	ICD-10-CM	Diagnosis
A52.03	Syphilitic endocarditis	ICD-10-CM	Diagnosis
A52.04	Syphilitic cerebral arteritis	ICD-10-CM	Diagnosis
A52.05	Other cerebrovascular syphilis	ICD-10-CM	Diagnosis
A52.06	Other syphilitic heart involvement	ICD-10-CM	Diagnosis
A52.09	Other cardiovascular syphilis	ICD-10-CM	Diagnosis
A52.1	Symptomatic neurosyphilis	ICD-10-CM	Diagnosis
A52.10	Symptomatic neurosyphilis, unspecified	ICD-10-CM	Diagnosis
A52.11	Tabes dorsalis	ICD-10-CM	Diagnosis
A52.12	Other cerebrospinal syphilis	ICD-10-CM	Diagnosis
A52.13	Late syphilitic meningitis	ICD-10-CM	Diagnosis
A52.14	Late syphilitic encephalitis	ICD-10-CM	Diagnosis
A52.15	Late syphilitic neuropathy	ICD-10-CM	Diagnosis
A52.16	Charcot's arthropathy (tabetic)	ICD-10-CM	Diagnosis
A52.17	General paresis	ICD-10-CM	Diagnosis
A52.19	Other symptomatic neurosyphilis	ICD-10-CM	Diagnosis
A52.2	Asymptomatic neurosyphilis	ICD-10-CM	Diagnosis
A52.3	Neurosyphilis, unspecified	ICD-10-CM	Diagnosis
A52.7	Other symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.71	Late syphilitic ophthalmopathy	ICD-10-CM	Diagnosis
A52.72	Syphilis of lung and bronchus	ICD-10-CM	Diagnosis
A52.73	Symptomatic late syphilis of other respiratory organs	ICD-10-CM	Diagnosis
A52.74	Syphilis of liver and other viscera	ICD-10-CM	Diagnosis
A52.75	Syphilis of kidney and ureter	ICD-10-CM	Diagnosis
A52.76	Other genitourinary symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.77	Syphilis of bone and joint	ICD-10-CM	Diagnosis
A52.78	Syphilis of other musculoskeletal tissue	ICD-10-CM	Diagnosis
A52.79	Other symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.8	Late syphilis, latent	ICD-10-CM	Diagnosis
A52.9	Late syphilis, unspecified	ICD-10-CM	Diagnosis
A53	Other and unspecified syphilis	ICD-10-CM	Diagnosis
A53.0	Latent syphilis, unspecified as early or late	ICD-10-CM	Diagnosis
A53.9	Syphilis, unspecified	ICD-10-CM	Diagnosis
A54	Gonococcal infection	ICD-10-CM	Diagnosis
A54.0	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess	ICD-10-CM	Diagnosis
A54.00	Gonococcal infection of lower genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A54.01	Gonococcal cystitis and urethritis, unspecified	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A54.02	Gonococcal vulvovaginitis, unspecified	ICD-10-CM	Diagnosis
A54.03	Gonococcal cervicitis, unspecified	ICD-10-CM	Diagnosis
A54.09	Other gonococcal infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A54.1	Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess	ICD-10-CM	Diagnosis
A54.2	Gonococcal pelviperitonitis and other gonococcal genitourinary infection	ICD-10-CM	Diagnosis
A54.21	Gonococcal infection of kidney and ureter	ICD-10-CM	Diagnosis
A54.22	Gonococcal prostatitis	ICD-10-CM	Diagnosis
A54.23	Gonococcal infection of other male genital organs	ICD-10-CM	Diagnosis
A54.24	Gonococcal female pelvic inflammatory disease	ICD-10-CM	Diagnosis
A54.29	Other gonococcal genitourinary infections	ICD-10-CM	Diagnosis
A54.3	Gonococcal infection of eye	ICD-10-CM	Diagnosis
A54.30	Gonococcal infection of eye, unspecified	ICD-10-CM	Diagnosis
A54.31	Gonococcal conjunctivitis	ICD-10-CM	Diagnosis
A54.32	Gonococcal iridocyclitis	ICD-10-CM	Diagnosis
A54.33	Gonococcal keratitis	ICD-10-CM	Diagnosis
A54.39	Other gonococcal eye infection	ICD-10-CM	Diagnosis
A54.4	Gonococcal infection of musculoskeletal system	ICD-10-CM	Diagnosis
A54.40	Gonococcal infection of musculoskeletal system, unspecified	ICD-10-CM	Diagnosis
A54.41	Gonococcal spondylopathy	ICD-10-CM	Diagnosis
A54.42	Gonococcal arthritis	ICD-10-CM	Diagnosis
A54.43	Gonococcal osteomyelitis	ICD-10-CM	Diagnosis
A54.49	Gonococcal infection of other musculoskeletal tissue	ICD-10-CM	Diagnosis
A54.5	Gonococcal pharyngitis	ICD-10-CM	Diagnosis
A54.6	Gonococcal infection of anus and rectum	ICD-10-CM	Diagnosis
A54.8	Other gonococcal infections	ICD-10-CM	Diagnosis
A54.81	Gonococcal meningitis	ICD-10-CM	Diagnosis
A54.82	Gonococcal brain abscess	ICD-10-CM	Diagnosis
A54.83	Gonococcal heart infection	ICD-10-CM	Diagnosis
A54.84	Gonococcal pneumonia	ICD-10-CM	Diagnosis
A54.85	Gonococcal peritonitis	ICD-10-CM	Diagnosis
A54.86	Gonococcal sepsis	ICD-10-CM	Diagnosis
A54.89	Other gonococcal infections	ICD-10-CM	Diagnosis
A54.9	Gonococcal infection, unspecified	ICD-10-CM	Diagnosis
A55	Chlamydial lymphogranuloma (venereum)	ICD-10-CM	Diagnosis
A56	Other sexually transmitted chlamydial diseases	ICD-10-CM	Diagnosis
A56.0	Chlamydial infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A56.00	Chlamydial infection of lower genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A56.01	Chlamydial cystitis and urethritis	ICD-10-CM	Diagnosis
A56.02	Chlamydial vulvovaginitis	ICD-10-CM	Diagnosis
A56.09	Other chlamydial infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A56.1	Chlamydial infection of pelviperitoneum and other genitourinary organs	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
A56.11	Chlamydial female pelvic inflammatory disease	ICD-10-CM	Diagnosis
A56.19	Other chlamydial genitourinary infection	ICD-10-CM	Diagnosis
A56.2	Chlamydial infection of genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A56.3	Chlamydial infection of anus and rectum	ICD-10-CM	Diagnosis
A56.4	Chlamydial infection of pharynx	ICD-10-CM	Diagnosis
A56.8	Sexually transmitted chlamydial infection of other sites	ICD-10-CM	Diagnosis
A57	Chancroid	ICD-10-CM	Diagnosis
A58	Granuloma inguinale	ICD-10-CM	Diagnosis
A59	Trichomoniasis	ICD-10-CM	Diagnosis
A59.0	Urogenital trichomoniasis	ICD-10-CM	Diagnosis
A59.00	Urogenital trichomoniasis, unspecified	ICD-10-CM	Diagnosis
A59.01	Trichomonal vulvovaginitis	ICD-10-CM	Diagnosis
A59.02	Trichomonal prostatitis	ICD-10-CM	Diagnosis
A59.03	Trichomonal cystitis and urethritis	ICD-10-CM	Diagnosis
A59.09	Other urogenital trichomoniasis	ICD-10-CM	Diagnosis
A59.8	Trichomoniasis of other sites	ICD-10-CM	Diagnosis
A59.9	Trichomoniasis, unspecified	ICD-10-CM	Diagnosis
A63	Other predominantly sexually transmitted diseases, not elsewhere classified	ICD-10-CM	Diagnosis
A63.8	Other specified predominantly sexually transmitted diseases	ICD-10-CM	Diagnosis
A64	Unspecified sexually transmitted disease	ICD-10-CM	Diagnosis
A70	Chlamydia psittaci infections	ICD-10-CM	Diagnosis
A71	Trachoma	ICD-10-CM	Diagnosis
A71.0	Initial stage of trachoma	ICD-10-CM	Diagnosis
A71.1	Active stage of trachoma	ICD-10-CM	Diagnosis
A71.9	Trachoma, unspecified	ICD-10-CM	Diagnosis
A74	Other diseases caused by chlamydiae	ICD-10-CM	Diagnosis
A74.0	Chlamydial conjunctivitis	ICD-10-CM	Diagnosis
A74.8	Other chlamydial diseases	ICD-10-CM	Diagnosis
A74.81	Chlamydial peritonitis	ICD-10-CM	Diagnosis
A74.89	Other chlamydial diseases	ICD-10-CM	Diagnosis
A74.9	Chlamydial infection, unspecified	ICD-10-CM	Diagnosis
O98.1	Syphilis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.11	Syphilis complicating pregnancy	ICD-10-CM	Diagnosis
O98.111	Syphilis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.112	Syphilis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.113	Syphilis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.119	Syphilis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.12	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
O98.13	Syphilis complicating the puerperium	ICD-10-CM	Diagnosis
O98.2	Gonorrhea complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.21	Gonorrhea complicating pregnancy	ICD-10-CM	Diagnosis
O98.211	Gonorrhea complicating pregnancy, first trimester	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
O98.212	Gonorrhea complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.213	Gonorrhea complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.219	Gonorrhea complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.22	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
O98.23	Gonorrhea complicating the puerperium	ICD-10-CM	Diagnosis
O98.3	Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.31	Other infections with a predominantly sexual mode of transmission complicating pregnancy	ICD-10-CM	Diagnosis
O98.311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.32	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis
O98.33	Other infections with a predominantly sexual mode of transmission complicating the puerperium	ICD-10-CM	Diagnosis
Skin and Subcutaneous Tissue			
A20.1	Cellulocutaneous plague	ICD-10-CM	Diagnosis
A21.0	Ulceroglandular tularemia	ICD-10-CM	Diagnosis
A22.0	Cutaneous anthrax	ICD-10-CM	Diagnosis
A31.1	Cutaneous mycobacterial infection	ICD-10-CM	Diagnosis
A43.1	Cutaneous nocardiosis	ICD-10-CM	Diagnosis
A46	Erysipelas	ICD-10-CM	Diagnosis
L01.00	Impetigo, unspecified	ICD-10-CM	Diagnosis
L01.01	Non-bullous impetigo	ICD-10-CM	Diagnosis
L01.02	Bockhart s impetigo	ICD-10-CM	Diagnosis
L01.03	Bullous impetigo	ICD-10-CM	Diagnosis
L01.09	Other impetigo	ICD-10-CM	Diagnosis
L01.1	Impetiginization of other dermatoses	ICD-10-CM	Diagnosis
L02.01	Cutaneous abscess of face	ICD-10-CM	Diagnosis
L02.02	Furuncle of face	ICD-10-CM	Diagnosis
L02.03	Carbuncle of face	ICD-10-CM	Diagnosis
L02.11	Cutaneous abscess of neck	ICD-10-CM	Diagnosis
L02.12	Furuncle of neck	ICD-10-CM	Diagnosis
L02.13	Carbuncle of neck	ICD-10-CM	Diagnosis
L02.211	Cutaneous abscess of abdominal wall	ICD-10-CM	Diagnosis
L02.212	Cutaneous abscess of back [any part, except buttock]	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
L02.213	Cutaneous abscess of chest wall	ICD-10-CM	Diagnosis
L02.214	Cutaneous abscess of groin	ICD-10-CM	Diagnosis
L02.215	Cutaneous abscess of perineum	ICD-10-CM	Diagnosis
L02.216	Cutaneous abscess of umbilicus	ICD-10-CM	Diagnosis
L02.219	Cutaneous abscess of trunk, unspecified	ICD-10-CM	Diagnosis
L02.221	Furuncle of abdominal wall	ICD-10-CM	Diagnosis
L02.222	Furuncle of back [any part, except buttock]	ICD-10-CM	Diagnosis
L02.223	Furuncle of chest wall	ICD-10-CM	Diagnosis
L02.224	Furuncle of groin	ICD-10-CM	Diagnosis
L02.225	Furuncle of perineum	ICD-10-CM	Diagnosis
L02.226	Furuncle of umbilicus	ICD-10-CM	Diagnosis
L02.229	Furuncle of trunk, unspecified	ICD-10-CM	Diagnosis
L02.231	Carbuncle of abdominal wall	ICD-10-CM	Diagnosis
L02.232	Carbuncle of back [any part, except buttock]	ICD-10-CM	Diagnosis
L02.233	Carbuncle of chest wall	ICD-10-CM	Diagnosis
L02.234	Carbuncle of groin	ICD-10-CM	Diagnosis
L02.235	Carbuncle of perineum	ICD-10-CM	Diagnosis
L02.236	Carbuncle of umbilicus	ICD-10-CM	Diagnosis
L02.239	Carbuncle of trunk, unspecified	ICD-10-CM	Diagnosis
L02.31	Cutaneous abscess of buttock	ICD-10-CM	Diagnosis
L02.32	Furuncle of buttock	ICD-10-CM	Diagnosis
L02.33	Carbuncle of buttock	ICD-10-CM	Diagnosis
L02.411	Cutaneous abscess of right axilla	ICD-10-CM	Diagnosis
L02.412	Cutaneous abscess of left axilla	ICD-10-CM	Diagnosis
L02.413	Cutaneous abscess of right upper limb	ICD-10-CM	Diagnosis
L02.414	Cutaneous abscess of left upper limb	ICD-10-CM	Diagnosis
L02.415	Cutaneous abscess of right lower limb	ICD-10-CM	Diagnosis
L02.416	Cutaneous abscess of left lower limb	ICD-10-CM	Diagnosis
L02.419	Cutaneous abscess of limb, unspecified	ICD-10-CM	Diagnosis
L02.421	Furuncle of right axilla	ICD-10-CM	Diagnosis
L02.422	Furuncle of left axilla	ICD-10-CM	Diagnosis
L02.423	Furuncle of right upper limb	ICD-10-CM	Diagnosis
L02.424	Furuncle of left upper limb	ICD-10-CM	Diagnosis
L02.425	Furuncle of right lower limb	ICD-10-CM	Diagnosis
L02.426	Furuncle of left lower limb	ICD-10-CM	Diagnosis
L02.429	Furuncle of limb, unspecified	ICD-10-CM	Diagnosis
L02.431	Carbuncle of right axilla	ICD-10-CM	Diagnosis
L02.432	Carbuncle of left axilla	ICD-10-CM	Diagnosis
L02.433	Carbuncle of right upper limb	ICD-10-CM	Diagnosis
L02.434	Carbuncle of left upper limb	ICD-10-CM	Diagnosis
L02.435	Carbuncle of right lower limb	ICD-10-CM	Diagnosis
L02.436	Carbuncle of left lower limb	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
L02.439	Carbuncle of limb, unspecified	ICD-10-CM	Diagnosis
L02.511	Cutaneous abscess of right hand	ICD-10-CM	Diagnosis
L02.512	Cutaneous abscess of left hand	ICD-10-CM	Diagnosis
L02.519	Cutaneous abscess of unspecified hand	ICD-10-CM	Diagnosis
L02.521	Furuncle right hand	ICD-10-CM	Diagnosis
L02.522	Furuncle left hand	ICD-10-CM	Diagnosis
L02.529	Furuncle unspecified hand	ICD-10-CM	Diagnosis
L02.531	Carbuncle of right hand	ICD-10-CM	Diagnosis
L02.532	Carbuncle of left hand	ICD-10-CM	Diagnosis
L02.539	Carbuncle of unspecified hand	ICD-10-CM	Diagnosis
L02.611	Cutaneous abscess of right foot	ICD-10-CM	Diagnosis
L02.612	Cutaneous abscess of left foot	ICD-10-CM	Diagnosis
L02.619	Cutaneous abscess of unspecified foot	ICD-10-CM	Diagnosis
L02.621	Furuncle of right foot	ICD-10-CM	Diagnosis
L02.622	Furuncle of left foot	ICD-10-CM	Diagnosis
L02.629	Furuncle of unspecified foot	ICD-10-CM	Diagnosis
L02.631	Carbuncle of right foot	ICD-10-CM	Diagnosis
L02.632	Carbuncle of left foot	ICD-10-CM	Diagnosis
L02.639	Carbuncle of unspecified foot	ICD-10-CM	Diagnosis
L02.811	Cutaneous abscess of head [any part, except face]	ICD-10-CM	Diagnosis
L02.818	Cutaneous abscess of other sites	ICD-10-CM	Diagnosis
L02.821	Furuncle of head [any part, except face]	ICD-10-CM	Diagnosis
L02.828	Furuncle of other sites	ICD-10-CM	Diagnosis
L02.831	Carbuncle of head [any part, except face]	ICD-10-CM	Diagnosis
L02.838	Carbuncle of other sites	ICD-10-CM	Diagnosis
L02.91	Cutaneous abscess, unspecified	ICD-10-CM	Diagnosis
L02.92	Furuncle, unspecified	ICD-10-CM	Diagnosis
L02.93	Carbuncle, unspecified	ICD-10-CM	Diagnosis
L03.011	Cellulitis of right finger	ICD-10-CM	Diagnosis
L03.012	Cellulitis of left finger	ICD-10-CM	Diagnosis
L03.019	Cellulitis of unspecified finger	ICD-10-CM	Diagnosis
L03.021	Acute lymphangitis of right finger	ICD-10-CM	Diagnosis
L03.022	Acute lymphangitis of left finger	ICD-10-CM	Diagnosis
L03.029	Acute lymphangitis of unspecified finger	ICD-10-CM	Diagnosis
L03.031	Cellulitis of right toe	ICD-10-CM	Diagnosis
L03.032	Cellulitis of left toe	ICD-10-CM	Diagnosis
L03.039	Cellulitis of unspecified toe	ICD-10-CM	Diagnosis
L03.041	Acute lymphangitis of right toe	ICD-10-CM	Diagnosis
L03.042	Acute lymphangitis of left toe	ICD-10-CM	Diagnosis
L03.049	Acute lymphangitis of unspecified toe	ICD-10-CM	Diagnosis
L03.111	Cellulitis of right axilla	ICD-10-CM	Diagnosis
L03.112	Cellulitis of left axilla	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
L03.113	Cellulitis of right upper limb	ICD-10-CM	Diagnosis
L03.114	Cellulitis of left upper limb	ICD-10-CM	Diagnosis
L03.115	Cellulitis of right lower limb	ICD-10-CM	Diagnosis
L03.116	Cellulitis of left lower limb	ICD-10-CM	Diagnosis
L03.119	Cellulitis of unspecified part of limb	ICD-10-CM	Diagnosis
L03.121	Acute lymphangitis of right axilla	ICD-10-CM	Diagnosis
L03.122	Acute lymphangitis of left axilla	ICD-10-CM	Diagnosis
L03.123	Acute lymphangitis of right upper limb	ICD-10-CM	Diagnosis
L03.124	Acute lymphangitis of left upper limb	ICD-10-CM	Diagnosis
L03.125	Acute lymphangitis of right lower limb	ICD-10-CM	Diagnosis
L03.126	Acute lymphangitis of left lower limb	ICD-10-CM	Diagnosis
L03.129	Acute lymphangitis of unspecified part of limb	ICD-10-CM	Diagnosis
L03.211	Cellulitis of face	ICD-10-CM	Diagnosis
L03.212	Acute lymphangitis of face	ICD-10-CM	Diagnosis
L03.213	Periorbital cellulitis	ICD-10-CM	Diagnosis
L03.221	Cellulitis of neck	ICD-10-CM	Diagnosis
L03.222	Acute lymphangitis of neck	ICD-10-CM	Diagnosis
L03.311	Cellulitis of abdominal wall	ICD-10-CM	Diagnosis
L03.312	Cellulitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.313	Cellulitis of chest wall	ICD-10-CM	Diagnosis
L03.314	Cellulitis of groin	ICD-10-CM	Diagnosis
L03.315	Cellulitis of perineum	ICD-10-CM	Diagnosis
L03.316	Cellulitis of umbilicus	ICD-10-CM	Diagnosis
L03.317	Cellulitis of buttock	ICD-10-CM	Diagnosis
L03.319	Cellulitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.321	Acute lymphangitis of abdominal wall	ICD-10-CM	Diagnosis
L03.322	Acute lymphangitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.323	Acute lymphangitis of chest wall	ICD-10-CM	Diagnosis
L03.324	Acute lymphangitis of groin	ICD-10-CM	Diagnosis
L03.325	Acute lymphangitis of perineum	ICD-10-CM	Diagnosis
L03.326	Acute lymphangitis of umbilicus	ICD-10-CM	Diagnosis
L03.327	Acute lymphangitis of buttock	ICD-10-CM	Diagnosis
L03.329	Acute lymphangitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.811	Cellulitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.818	Cellulitis of other sites	ICD-10-CM	Diagnosis
L03.891	Acute lymphangitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.898	Acute lymphangitis of other sites	ICD-10-CM	Diagnosis
L03.90	Cellulitis, unspecified	ICD-10-CM	Diagnosis
L03.91	Acute lymphangitis, unspecified	ICD-10-CM	Diagnosis
L05.01	Pilonidal cyst with abscess	ICD-10-CM	Diagnosis
L05.02	Pilonidal sinus with abscess	ICD-10-CM	Diagnosis
L05.91	Pilonidal cyst without abscess	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
L05.92	Pilonidal sinus without abscess	ICD-10-CM	Diagnosis
L08.0	Pyoderma	ICD-10-CM	Diagnosis
L08.1	Erythrasma	ICD-10-CM	Diagnosis
L08.81	Pyoderma vegetans	ICD-10-CM	Diagnosis
L08.82	Omphalitis not of newborn	ICD-10-CM	Diagnosis
L08.89	Oth local infections of the skin and subcutaneous tissue	ICD-10-CM	Diagnosis
L08.9	Local infection of the skin and subcutaneous tissue, unsp	ICD-10-CM	Diagnosis
L88	Pyoderma gangrenosum	ICD-10-CM	Diagnosis
L98.3	Eosinophilic cellulitis [Wells]	ICD-10-CM	Diagnosis
Urinary Tract and Kidney Infections			
N10	Acute pyelonephritis	ICD-10-CM	Diagnosis
N11.0	Nonobstructive reflux-associated chronic pyelonephritis	ICD-10-CM	Diagnosis
N11.1	Chronic obstructive pyelonephritis	ICD-10-CM	Diagnosis
N30.0	Acute cystitis	ICD-10-CM	Diagnosis
N30.00	Acute cystitis without hematuria	ICD-10-CM	Diagnosis
N30.01	Acute cystitis with hematuria	ICD-10-CM	Diagnosis
N30.8	Other cystitis	ICD-10-CM	Diagnosis
N30.80	Other cystitis without hematuria	ICD-10-CM	Diagnosis
N30.81	Other cystitis with hematuria	ICD-10-CM	Diagnosis
N30.9	Cystitis, unspecified	ICD-10-CM	Diagnosis
N30.90	Cystitis, unspecified without hematuria	ICD-10-CM	Diagnosis
N30.91	Cystitis, unspecified with hematuria	ICD-10-CM	Diagnosis
N39.0	Urinary tract infection, site not specified	ICD-10-CM	Diagnosis
O23.00	Infections of kidney in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.01	Infections of kidney in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.02	Infections of kidney in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.03	Infections of kidney in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.1	Infections of bladder in pregnancy	ICD-10-CM	Diagnosis
O23.10	Infections of bladder in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.11	Infections of bladder in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.12	Infections of bladder in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.13	Infections of bladder in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.2	Infections of urethra in pregnancy	ICD-10-CM	Diagnosis
O23.20	Infections of urethra in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.21	Infections of urethra in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.22	Infections of urethra in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.23	Infections of urethra in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.3	Infections of other parts of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O23.30	Infections of other parts of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.31	Infections of other parts of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.32	Infections of other parts of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.33	Infections of other parts of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis

Appendix J. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Exposure Indications¹

Code	Description	Code Type	Code Category
O23.4	Unspecified infection of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O23.40	Unspecified infection of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.41	Unspecified infection of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.42	Unspecified infection of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.43	Unspecified infection of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis

¹Lists of relevant conditions were limited to codes indicated as sometimes or always requiring antibiotic treatment in Chua, et al. Appropriateness of outpatient antibiotic prescribing among privately insured US patients: ICD-10-CM based cross sectional study. BMJ, 2019 and based on diseases categories from Clinical Classification Software of Agency for Healthcare Research and Quality

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O11	Pre-existing hypertension with pre-eclampsia	ICD-10-CM	Diagnosis
O111	Pre-existing hypertension with pre-eclampsia, first trimester	ICD-10-CM	Diagnosis
O112	Pre-existing hypertension with pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O113	Pre-existing hypertension with pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O114	Pre-existing hypertension with pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O115	Pre-existing hypertension with pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O119	Pre-existing hypertension with pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O12	Gestational [pregnancy-induced] edema and proteinuria without hypertension	ICD-10-CM	Diagnosis
O120	Gestational edema	ICD-10-CM	Diagnosis
O1200	Gestational edema, unspecified trimester	ICD-10-CM	Diagnosis
O1201	Gestational edema, first trimester	ICD-10-CM	Diagnosis
O1202	Gestational edema, second trimester	ICD-10-CM	Diagnosis
O1203	Gestational edema, third trimester	ICD-10-CM	Diagnosis
O1204	Gestational edema, complicating childbirth	ICD-10-CM	Diagnosis
O1205	Gestational edema, complicating the puerperium	ICD-10-CM	Diagnosis
O121	Gestational proteinuria	ICD-10-CM	Diagnosis
O1210	Gestational proteinuria, unspecified trimester	ICD-10-CM	Diagnosis
O1211	Gestational proteinuria, first trimester	ICD-10-CM	Diagnosis
O1212	Gestational proteinuria, second trimester	ICD-10-CM	Diagnosis
O1213	Gestational proteinuria, third trimester	ICD-10-CM	Diagnosis
O1214	Gestational proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O1215	Gestational proteinuria, complicating the puerperium	ICD-10-CM	Diagnosis
O122	Gestational edema with proteinuria	ICD-10-CM	Diagnosis
O1220	Gestational edema with proteinuria, unspecified trimester	ICD-10-CM	Diagnosis
O1221	Gestational edema with proteinuria, first trimester	ICD-10-CM	Diagnosis
O1222	Gestational edema with proteinuria, second trimester	ICD-10-CM	Diagnosis
O1223	Gestational edema with proteinuria, third trimester	ICD-10-CM	Diagnosis
O1224	Gestational edema with proteinuria, complicating childbirth	ICD-10-CM	Diagnosis
O1225	Gestational edema with proteinuria, complicating the puerperium	ICD-10-CM	Diagnosis
O13	Gestational [pregnancy-induced] hypertension without significant proteinuria	ICD-10-CM	Diagnosis
O131	Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester	ICD-10-CM	Diagnosis
O132	Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester	ICD-10-CM	Diagnosis
O133	Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester	ICD-10-CM	Diagnosis
O134	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating chil	ICD-10-CM	Diagnosis
O135	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating the	ICD-10-CM	Diagnosis
O139	Gestational [pregnancy-induced] hypertension without significant proteinuria, unspecified trime	ICD-10-CM	Diagnosis
O14	Pre-eclampsia	ICD-10-CM	Diagnosis
O140	Mild to moderate pre-eclampsia	ICD-10-CM	Diagnosis
O1400	Mild to moderate pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O1402	Mild to moderate pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O1403	Mild to moderate pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O1404	Mild to moderate pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O1405	Mild to moderate pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O141	Severe pre-eclampsia	ICD-10-CM	Diagnosis
O1410	Severe pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O1412	Severe pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O1413	Severe pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O1414	Severe pre-eclampsia complicating childbirth	ICD-10-CM	Diagnosis
O1415	Severe pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O142	HELLP syndrome	ICD-10-CM	Diagnosis
O1420	HELLP syndrome (HELLP), unspecified trimester	ICD-10-CM	Diagnosis
O1422	HELLP syndrome (HELLP), second trimester	ICD-10-CM	Diagnosis
O1423	HELLP syndrome (HELLP), third trimester	ICD-10-CM	Diagnosis
O1424	HELLP syndrome, complicating childbirth	ICD-10-CM	Diagnosis
O1425	HELLP syndrome, complicating the puerperium	ICD-10-CM	Diagnosis
O149	Unspecified pre-eclampsia	ICD-10-CM	Diagnosis
O1490	Unspecified pre-eclampsia, unspecified trimester	ICD-10-CM	Diagnosis
O1492	Unspecified pre-eclampsia, second trimester	ICD-10-CM	Diagnosis
O1493	Unspecified pre-eclampsia, third trimester	ICD-10-CM	Diagnosis
O1494	Unspecified pre-eclampsia, complicating childbirth	ICD-10-CM	Diagnosis
O1495	Unspecified pre-eclampsia, complicating the puerperium	ICD-10-CM	Diagnosis
O15	Eclampsia	ICD-10-CM	Diagnosis
O150	Eclampsia complicating pregnancy	ICD-10-CM	Diagnosis
O1500	Eclampsia complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O1502	Eclampsia complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O1503	Eclampsia complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O151	Eclampsia complicating labor	ICD-10-CM	Diagnosis
O152	Eclampsia complicating the puerperium	ICD-10-CM	Diagnosis
O159	Eclampsia, unspecified as to time period	ICD-10-CM	Diagnosis
O16	Unspecified maternal hypertension	ICD-10-CM	Diagnosis
O161	Unspecified maternal hypertension, first trimester	ICD-10-CM	Diagnosis
O162	Unspecified maternal hypertension, second trimester	ICD-10-CM	Diagnosis
O163	Unspecified maternal hypertension, third trimester	ICD-10-CM	Diagnosis
O164	Unspecified maternal hypertension, complicating childbirth	ICD-10-CM	Diagnosis
O165	Unspecified maternal hypertension, complicating the puerperium	ICD-10-CM	Diagnosis
O169	Unspecified maternal hypertension, unspecified trimester	ICD-10-CM	Diagnosis
O20	Hemorrhage in early pregnancy	ICD-10-CM	Diagnosis
O208	Other hemorrhage in early pregnancy	ICD-10-CM	Diagnosis
O209	Hemorrhage in early pregnancy, unspecified	ICD-10-CM	Diagnosis
O21	Excessive vomiting in pregnancy	ICD-10-CM	Diagnosis
O210	Mild hyperemesis gravidarum	ICD-10-CM	Diagnosis
O211	Hyperemesis gravidarum with metabolic disturbance	ICD-10-CM	Diagnosis
O212	Late vomiting of pregnancy	ICD-10-CM	Diagnosis
O218	Other vomiting complicating pregnancy	ICD-10-CM	Diagnosis
O219	Vomiting of pregnancy, unspecified	ICD-10-CM	Diagnosis
O22	Venous complications and hemorrhoids in pregnancy	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O221	Genital varices in pregnancy	ICD-10-CM	Diagnosis
O2210	Genital varices in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2211	Genital varices in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2212	Genital varices in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2213	Genital varices in pregnancy, third trimester	ICD-10-CM	Diagnosis
O222	Superficial thrombophlebitis in pregnancy	ICD-10-CM	Diagnosis
O2220	Superficial thrombophlebitis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2221	Superficial thrombophlebitis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2222	Superficial thrombophlebitis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2223	Superficial thrombophlebitis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O223	Deep phlebothrombosis in pregnancy	ICD-10-CM	Diagnosis
O2230	Deep phlebothrombosis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2231	Deep phlebothrombosis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2232	Deep phlebothrombosis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2233	Deep phlebothrombosis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O224	Hemorrhoids in pregnancy	ICD-10-CM	Diagnosis
O2240	Hemorrhoids in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2241	Hemorrhoids in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2242	Hemorrhoids in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2243	Hemorrhoids in pregnancy, third trimester	ICD-10-CM	Diagnosis
O225	Cerebral venous thrombosis in pregnancy	ICD-10-CM	Diagnosis
O2250	Cerebral venous thrombosis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2251	Cerebral venous thrombosis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2252	Cerebral venous thrombosis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2253	Cerebral venous thrombosis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O228	Other venous complications in pregnancy	ICD-10-CM	Diagnosis
O228X	Other venous complications in pregnancy	ICD-10-CM	Diagnosis
O228X1	Other venous complications in pregnancy, first trimester	ICD-10-CM	Diagnosis
O228X2	Other venous complications in pregnancy, second trimester	ICD-10-CM	Diagnosis
O228X3	Other venous complications in pregnancy, third trimester	ICD-10-CM	Diagnosis
O228X9	Other venous complications in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O229	Venous complication in pregnancy, unspecified	ICD-10-CM	Diagnosis
O2290	Venous complication in pregnancy, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O2291	Venous complication in pregnancy, unspecified, first trimester	ICD-10-CM	Diagnosis
O2292	Venous complication in pregnancy, unspecified, second trimester	ICD-10-CM	Diagnosis
O2293	Venous complication in pregnancy, unspecified, third trimester	ICD-10-CM	Diagnosis
O23	Infections of genitourinary tract in pregnancy	ICD-10-CM	Diagnosis
O230	Infections of kidney in pregnancy	ICD-10-CM	Diagnosis
O2300	Infections of kidney in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2301	Infections of kidney in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2302	Infections of kidney in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2303	Infections of kidney in pregnancy, third trimester	ICD-10-CM	Diagnosis
O231	Infections of bladder in pregnancy	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O2310	Infections of bladder in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2311	Infections of bladder in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2312	Infections of bladder in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2313	Infections of bladder in pregnancy, third trimester	ICD-10-CM	Diagnosis
O232	Infections of urethra in pregnancy	ICD-10-CM	Diagnosis
O2320	Infections of urethra in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2321	Infections of urethra in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2322	Infections of urethra in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2323	Infections of urethra in pregnancy, third trimester	ICD-10-CM	Diagnosis
O233	Infections of other parts of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2330	Infections of other parts of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2331	Infections of other parts of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2332	Infections of other parts of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2333	Infections of other parts of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O234	Unspecified infection of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2340	Unspecified infection of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2341	Unspecified infection of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2342	Unspecified infection of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2343	Unspecified infection of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O235	Infections of the genital tract in pregnancy	ICD-10-CM	Diagnosis
O2351	Infection of cervix in pregnancy	ICD-10-CM	Diagnosis
O23511	Infections of cervix in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23512	Infections of cervix in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23513	Infections of cervix in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23519	Infections of cervix in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2352	Salpingo-oophoritis in pregnancy	ICD-10-CM	Diagnosis
O23521	Salpingo-oophoritis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23522	Salpingo-oophoritis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23523	Salpingo-oophoritis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23529	Salpingo-oophoritis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2359	Infection of other part of genital tract in pregnancy	ICD-10-CM	Diagnosis
O23591	Infection of other part of genital tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23592	Infection of other part of genital tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23593	Infection of other part of genital tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23599	Infection of other part of genital tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O239	Unspecified genitourinary tract infection in pregnancy	ICD-10-CM	Diagnosis
O2390	Unspecified genitourinary tract infection in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2391	Unspecified genitourinary tract infection in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2392	Unspecified genitourinary tract infection in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2393	Unspecified genitourinary tract infection in pregnancy, third trimester	ICD-10-CM	Diagnosis
O244	Gestational diabetes mellitus	ICD-10-CM	Diagnosis
O2441	Gestational diabetes mellitus in pregnancy	ICD-10-CM	Diagnosis
O24410	Gestational diabetes mellitus in pregnancy, diet controlled	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O24414	Gestational diabetes mellitus in pregnancy, insulin controlled	ICD-10-CM	Diagnosis
O24415	Gestational diabetes mellitus in pregnancy, controlled by oral hypoglycemic drugs	ICD-10-CM	Diagnosis
O24419	Gestational diabetes mellitus in pregnancy, unspecified control	ICD-10-CM	Diagnosis
O2442	Gestational diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O24420	Gestational diabetes mellitus in childbirth, diet controlled	ICD-10-CM	Diagnosis
O24424	Gestational diabetes mellitus in childbirth, insulin controlled	ICD-10-CM	Diagnosis
O24425	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs	ICD-10-CM	Diagnosis
O24429	Gestational diabetes mellitus in childbirth, unspecified control	ICD-10-CM	Diagnosis
O2443	Gestational diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O24430	Gestational diabetes mellitus in the puerperium, diet controlled	ICD-10-CM	Diagnosis
O24434	Gestational diabetes mellitus in the puerperium, insulin controlled	ICD-10-CM	Diagnosis
O24435	Gestational diabetes mellitus in puerperium, controlled by oral hypoglycemic drugs	ICD-10-CM	Diagnosis
O24439	Gestational diabetes mellitus in the puerperium, unspecified control	ICD-10-CM	Diagnosis
O249	Unspecified diabetes mellitus in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O2491	Unspecified diabetes mellitus in pregnancy	ICD-10-CM	Diagnosis
O24911	Unspecified diabetes mellitus in pregnancy, first trimester	ICD-10-CM	Diagnosis
O24912	Unspecified diabetes mellitus in pregnancy, second trimester	ICD-10-CM	Diagnosis
O24913	Unspecified diabetes mellitus in pregnancy, third trimester	ICD-10-CM	Diagnosis
O24919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2492	Unspecified diabetes mellitus in childbirth	ICD-10-CM	Diagnosis
O2493	Unspecified diabetes mellitus in the puerperium	ICD-10-CM	Diagnosis
O25	Malnutrition in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O251	Malnutrition in pregnancy	ICD-10-CM	Diagnosis
O2510	Malnutrition in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2511	Malnutrition in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2512	Malnutrition in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2513	Malnutrition in pregnancy, third trimester	ICD-10-CM	Diagnosis
O252	Malnutrition in childbirth	ICD-10-CM	Diagnosis
O253	Malnutrition in the puerperium	ICD-10-CM	Diagnosis
O26	Maternal care for other conditions predominantly related to pregnancy	ICD-10-CM	Diagnosis
O260	Excessive weight gain in pregnancy	ICD-10-CM	Diagnosis
O2600	Excessive weight gain in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2601	Excessive weight gain in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2602	Excessive weight gain in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2603	Excessive weight gain in pregnancy, third trimester	ICD-10-CM	Diagnosis
O261	Low weight gain in pregnancy	ICD-10-CM	Diagnosis
O2610	Low weight gain in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2611	Low weight gain in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2612	Low weight gain in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2613	Low weight gain in pregnancy, third trimester	ICD-10-CM	Diagnosis
O264	Herpes gestationis	ICD-10-CM	Diagnosis
O2640	Herpes gestationis, unspecified trimester	ICD-10-CM	Diagnosis
O2641	Herpes gestationis, first trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O2642	Herpes gestationis, second trimester	ICD-10-CM	Diagnosis
O2643	Herpes gestationis, third trimester	ICD-10-CM	Diagnosis
O265	Maternal hypotension syndrome	ICD-10-CM	Diagnosis
O2650	Maternal hypotension syndrome, unspecified trimester	ICD-10-CM	Diagnosis
O2651	Maternal hypotension syndrome, first trimester	ICD-10-CM	Diagnosis
O2652	Maternal hypotension syndrome, second trimester	ICD-10-CM	Diagnosis
O2653	Maternal hypotension syndrome, third trimester	ICD-10-CM	Diagnosis
O266	Liver and biliary tract disorders in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O2661	Liver and biliary tract disorders in pregnancy	ICD-10-CM	Diagnosis
O26611	Liver and biliary tract disorders in pregnancy, first trimester	ICD-10-CM	Diagnosis
O26612	Liver and biliary tract disorders in pregnancy, second trimester	ICD-10-CM	Diagnosis
O26613	Liver and biliary tract disorders in pregnancy, third trimester	ICD-10-CM	Diagnosis
O26619	Liver and biliary tract disorders in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2662	Liver and biliary tract disorders in childbirth	ICD-10-CM	Diagnosis
O2663	Liver and biliary tract disorders in the puerperium	ICD-10-CM	Diagnosis
O267	Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O2671	Subluxation of symphysis (pubis) in pregnancy	ICD-10-CM	Diagnosis
O26711	Subluxation of symphysis (pubis) in pregnancy, first trimester	ICD-10-CM	Diagnosis
O26712	Subluxation of symphysis (pubis) in pregnancy, second trimester	ICD-10-CM	Diagnosis
O26713	Subluxation of symphysis (pubis) in pregnancy, third trimester	ICD-10-CM	Diagnosis
O26719	Subluxation of symphysis (pubis) in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2672	Subluxation of symphysis (pubis) in childbirth	ICD-10-CM	Diagnosis
O2673	Subluxation of symphysis (pubis) in the puerperium	ICD-10-CM	Diagnosis
O268	Other specified pregnancy related conditions	ICD-10-CM	Diagnosis
O2681	Pregnancy related exhaustion and fatigue	ICD-10-CM	Diagnosis
O26811	Pregnancy related exhaustion and fatigue, first trimester	ICD-10-CM	Diagnosis
O26812	Pregnancy related exhaustion and fatigue, second trimester	ICD-10-CM	Diagnosis
O26813	Pregnancy related exhaustion and fatigue, third trimester	ICD-10-CM	Diagnosis
O26819	Pregnancy related exhaustion and fatigue, unspecified trimester	ICD-10-CM	Diagnosis
O2682	Pregnancy related peripheral neuritis	ICD-10-CM	Diagnosis
O26821	Pregnancy related peripheral neuritis, first trimester	ICD-10-CM	Diagnosis
O26822	Pregnancy related peripheral neuritis, second trimester	ICD-10-CM	Diagnosis
O26823	Pregnancy related peripheral neuritis, third trimester	ICD-10-CM	Diagnosis
O26829	Pregnancy related peripheral neuritis, unspecified trimester	ICD-10-CM	Diagnosis
O2683	Pregnancy related renal disease	ICD-10-CM	Diagnosis
O26831	Pregnancy related renal disease, first trimester	ICD-10-CM	Diagnosis
O26832	Pregnancy related renal disease, second trimester	ICD-10-CM	Diagnosis
O26833	Pregnancy related renal disease, third trimester	ICD-10-CM	Diagnosis
O26839	Pregnancy related renal disease, unspecified trimester	ICD-10-CM	Diagnosis
O2684	Uterine size-date discrepancy complicating pregnancy	ICD-10-CM	Diagnosis
O26841	Uterine size-date discrepancy, first trimester	ICD-10-CM	Diagnosis
O26842	Uterine size-date discrepancy, second trimester	ICD-10-CM	Diagnosis
O26843	Uterine size-date discrepancy, third trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O26849	Uterine size-date discrepancy, unspecified trimester	ICD-10-CM	Diagnosis
O2685	Spotting complicating pregnancy	ICD-10-CM	Diagnosis
O26851	Spotting complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O26852	Spotting complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O26853	Spotting complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O26859	Spotting complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2686	Pruritic urticarial papules and plaques of pregnancy (PUPPP)	ICD-10-CM	Diagnosis
O2687	Cervical shortening	ICD-10-CM	Diagnosis
O26872	Cervical shortening, second trimester	ICD-10-CM	Diagnosis
O26873	Cervical shortening, third trimester	ICD-10-CM	Diagnosis
O26879	Cervical shortening, unspecified trimester	ICD-10-CM	Diagnosis
O2689	Other specified pregnancy related conditions	ICD-10-CM	Diagnosis
O26891	Other specified pregnancy related conditions, first trimester	ICD-10-CM	Diagnosis
O26892	Other specified pregnancy related conditions, second trimester	ICD-10-CM	Diagnosis
O26893	Other specified pregnancy related conditions, third trimester	ICD-10-CM	Diagnosis
O26899	Other specified pregnancy related conditions, unspecified trimester	ICD-10-CM	Diagnosis
O269	Pregnancy related conditions, unspecified	ICD-10-CM	Diagnosis
O2690	Pregnancy related conditions, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O2691	Pregnancy related conditions, unspecified, first trimester	ICD-10-CM	Diagnosis
O2692	Pregnancy related conditions, unspecified, second trimester	ICD-10-CM	Diagnosis
O2693	Pregnancy related conditions, unspecified, third trimester	ICD-10-CM	Diagnosis
O28	Abnormal findings on antenatal screening of mother	ICD-10-CM	Diagnosis
O280	Abnormal hematological finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O281	Abnormal biochemical finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O282	Abnormal cytological finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O283	Abnormal ultrasonic finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O284	Abnormal radiological finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O285	Abnormal chromosomal and genetic finding on antenatal screening of mother	ICD-10-CM	Diagnosis
O288	Other abnormal findings on antenatal screening of mother	ICD-10-CM	Diagnosis
O289	Unspecified abnormal findings on antenatal screening of mother	ICD-10-CM	Diagnosis
O29	Complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O290	Pulmonary complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O2901	Aspiration pneumonitis due to anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29011	Aspiration pneumonitis due to anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29012	Aspiration pneumonitis due to anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29013	Aspiration pneumonitis due to anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29019	Aspiration pneumonitis due to anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2902	Pressure collapse of lung due to anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29021	Pressure collapse of lung due to anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29022	Pressure collapse of lung due to anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29023	Pressure collapse of lung due to anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29029	Pressure collapse of lung due to anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2909	Other pulmonary complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O29091	Other pulmonary complications of anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29092	Other pulmonary complications of anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29093	Other pulmonary complications of anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29099	Other pulmonary complications of anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O291	Cardiac complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O2911	Cardiac arrest due to anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29111	Cardiac arrest due to anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29112	Cardiac arrest due to anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29113	Cardiac arrest due to anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29119	Cardiac arrest due to anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2912	Cardiac failure due to anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29121	Cardiac failure due to anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29122	Cardiac failure due to anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29123	Cardiac failure due to anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29129	Cardiac failure due to anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2919	Other cardiac complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29191	Other cardiac complications of anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29192	Other cardiac complications of anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29193	Other cardiac complications of anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29199	Other cardiac complications of anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O292	Central nervous system complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O2921	Cerebral anoxia due to anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29211	Cerebral anoxia due to anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29212	Cerebral anoxia due to anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29213	Cerebral anoxia due to anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29219	Cerebral anoxia due to anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2929	Other central nervous system complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O29291	Other central nervous system complications of anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O29292	Other central nervous system complications of anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O29293	Other central nervous system complications of anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O29299	Other central nervous system complications of anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O293	Toxic reaction to local anesthesia during pregnancy	ICD-10-CM	Diagnosis
O293X	Toxic reaction to local anesthesia during pregnancy	ICD-10-CM	Diagnosis
O293X1	Toxic reaction to local anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O293X2	Toxic reaction to local anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O293X3	Toxic reaction to local anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O293X9	Toxic reaction to local anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O294	Spinal and epidural anesthesia induced headache during pregnancy	ICD-10-CM	Diagnosis
O2940	Spinal and epidural anesthesia induced headache during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2941	Spinal and epidural anesthesia induced headache during pregnancy, first trimester	ICD-10-CM	Diagnosis
O2942	Spinal and epidural anesthesia induced headache during pregnancy, second trimester	ICD-10-CM	Diagnosis
O2943	Spinal and epidural anesthesia induced headache during pregnancy, third trimester	ICD-10-CM	Diagnosis
O295	Other complications of spinal and epidural anesthesia during pregnancy	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O295X	Other complications of spinal and epidural anesthesia during pregnancy	ICD-10-CM	Diagnosis
O295X1	Other complications of spinal and epidural anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O295X2	Other complications of spinal and epidural anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O295X3	Other complications of spinal and epidural anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O295X9	Other complications of spinal and epidural anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O298	Other complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O298X	Other complications of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O298X1	Other complications of anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O298X2	Other complications of anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O298X3	Other complications of anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O298X9	Other complications of anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O299	Unspecified complication of anesthesia during pregnancy	ICD-10-CM	Diagnosis
O2990	Unspecified complication of anesthesia during pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2991	Unspecified complication of anesthesia during pregnancy, first trimester	ICD-10-CM	Diagnosis
O2992	Unspecified complication of anesthesia during pregnancy, second trimester	ICD-10-CM	Diagnosis
O2993	Unspecified complication of anesthesia during pregnancy, third trimester	ICD-10-CM	Diagnosis
O32	Maternal care for malpresentation of fetus	ICD-10-CM	Diagnosis
O320	Maternal care for unstable lie	ICD-10-CM	Diagnosis
O320XX0	Maternal care for unstable lie, not applicable or unspecified	ICD-10-CM	Diagnosis
O320XX1	Maternal care for unstable lie, fetus 1	ICD-10-CM	Diagnosis
O320XX2	Maternal care for unstable lie, fetus 2	ICD-10-CM	Diagnosis
O320XX3	Maternal care for unstable lie, fetus 3	ICD-10-CM	Diagnosis
O320XX4	Maternal care for unstable lie, fetus 4	ICD-10-CM	Diagnosis
O320XX5	Maternal care for unstable lie, fetus 5	ICD-10-CM	Diagnosis
O320XX9	Maternal care for unstable lie, other fetus	ICD-10-CM	Diagnosis
O321	Maternal care for breech presentation	ICD-10-CM	Diagnosis
O321XX0	Maternal care for breech presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O321XX1	Maternal care for breech presentation, fetus 1	ICD-10-CM	Diagnosis
O321XX2	Maternal care for breech presentation, fetus 2	ICD-10-CM	Diagnosis
O321XX3	Maternal care for breech presentation, fetus 3	ICD-10-CM	Diagnosis
O321XX4	Maternal care for breech presentation, fetus 4	ICD-10-CM	Diagnosis
O321XX5	Maternal care for breech presentation, fetus 5	ICD-10-CM	Diagnosis
O321XX9	Maternal care for breech presentation, other fetus	ICD-10-CM	Diagnosis
O322	Maternal care for transverse and oblique lie	ICD-10-CM	Diagnosis
O322XX0	Maternal care for transverse and oblique lie, not applicable or unspecified	ICD-10-CM	Diagnosis
O322XX1	Maternal care for transverse and oblique lie, fetus 1	ICD-10-CM	Diagnosis
O322XX2	Maternal care for transverse and oblique lie, fetus 2	ICD-10-CM	Diagnosis
O322XX3	Maternal care for transverse and oblique lie, fetus 3	ICD-10-CM	Diagnosis
O322XX4	Maternal care for transverse and oblique lie, fetus 4	ICD-10-CM	Diagnosis
O322XX5	Maternal care for transverse and oblique lie, fetus 5	ICD-10-CM	Diagnosis
O322XX9	Maternal care for transverse and oblique lie, other fetus	ICD-10-CM	Diagnosis
O323	Maternal care for face, brow and chin presentation	ICD-10-CM	Diagnosis
O323XX0	Maternal care for face, brow and chin presentation, not applicable or unspecified	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O323XX1	Maternal care for face, brow and chin presentation, fetus 1	ICD-10-CM	Diagnosis
O323XX2	Maternal care for face, brow and chin presentation, fetus 2	ICD-10-CM	Diagnosis
O323XX3	Maternal care for face, brow and chin presentation, fetus 3	ICD-10-CM	Diagnosis
O323XX4	Maternal care for face, brow and chin presentation, fetus 4	ICD-10-CM	Diagnosis
O323XX5	Maternal care for face, brow and chin presentation, fetus 5	ICD-10-CM	Diagnosis
O323XX9	Maternal care for face, brow and chin presentation, other fetus	ICD-10-CM	Diagnosis
O324	Maternal care for high head at term	ICD-10-CM	Diagnosis
O324XX0	Maternal care for high head at term, not applicable or unspecified	ICD-10-CM	Diagnosis
O324XX1	Maternal care for high head at term, fetus 1	ICD-10-CM	Diagnosis
O324XX2	Maternal care for high head at term, fetus 2	ICD-10-CM	Diagnosis
O324XX3	Maternal care for high head at term, fetus 3	ICD-10-CM	Diagnosis
O324XX4	Maternal care for high head at term, fetus 4	ICD-10-CM	Diagnosis
O324XX5	Maternal care for high head at term, fetus 5	ICD-10-CM	Diagnosis
O324XX9	Maternal care for high head at term, other fetus	ICD-10-CM	Diagnosis
O326	Maternal care for compound presentation	ICD-10-CM	Diagnosis
O326XX0	Maternal care for compound presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O326XX1	Maternal care for compound presentation, fetus 1	ICD-10-CM	Diagnosis
O326XX2	Maternal care for compound presentation, fetus 2	ICD-10-CM	Diagnosis
O326XX3	Maternal care for compound presentation, fetus 3	ICD-10-CM	Diagnosis
O326XX4	Maternal care for compound presentation, fetus 4	ICD-10-CM	Diagnosis
O326XX5	Maternal care for compound presentation, fetus 5	ICD-10-CM	Diagnosis
O326XX9	Maternal care for compound presentation, other fetus	ICD-10-CM	Diagnosis
O328	Maternal care for other malpresentation of fetus	ICD-10-CM	Diagnosis
O328XX0	Maternal care for other malpresentation of fetus, not applicable or unspecified	ICD-10-CM	Diagnosis
O328XX1	Maternal care for other malpresentation of fetus, fetus 1	ICD-10-CM	Diagnosis
O328XX2	Maternal care for other malpresentation of fetus, fetus 2	ICD-10-CM	Diagnosis
O328XX3	Maternal care for other malpresentation of fetus, fetus 3	ICD-10-CM	Diagnosis
O328XX4	Maternal care for other malpresentation of fetus, fetus 4	ICD-10-CM	Diagnosis
O328XX5	Maternal care for other malpresentation of fetus, fetus 5	ICD-10-CM	Diagnosis
O328XX9	Maternal care for other malpresentation of fetus, other fetus	ICD-10-CM	Diagnosis
O329	Maternal care for malpresentation of fetus, unspecified	ICD-10-CM	Diagnosis
O329XX0	Maternal care for malpresentation of fetus, unspecified, not applicable or unspecified	ICD-10-CM	Diagnosis
O329XX1	Maternal care for malpresentation of fetus, unspecified, fetus 1	ICD-10-CM	Diagnosis
O329XX2	Maternal care for malpresentation of fetus, unspecified, fetus 2	ICD-10-CM	Diagnosis
O329XX3	Maternal care for malpresentation of fetus, unspecified, fetus 3	ICD-10-CM	Diagnosis
O329XX4	Maternal care for malpresentation of fetus, unspecified, fetus 4	ICD-10-CM	Diagnosis
O329XX5	Maternal care for malpresentation of fetus, unspecified, fetus 5	ICD-10-CM	Diagnosis
O329XX9	Maternal care for malpresentation of fetus, unspecified, other fetus	ICD-10-CM	Diagnosis
O33	Maternal care for disproportion	ICD-10-CM	Diagnosis
O330	Maternal care for disproportion due to deformity of maternal pelvic bones	ICD-10-CM	Diagnosis
O331	Maternal care for disproportion due to generally contracted pelvis	ICD-10-CM	Diagnosis
O332	Maternal care for disproportion due to inlet contraction of pelvis	ICD-10-CM	Diagnosis
O333	Maternal care for disproportion due to outlet contraction of pelvis	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O333XX0	Maternal care for disproportion due to outlet contraction of pelvis, not applicable or unspecified	ICD-10-CM	Diagnosis
O333XX1	Maternal care for disproportion due to outlet contraction of pelvis, fetus 1	ICD-10-CM	Diagnosis
O333XX2	Maternal care for disproportion due to outlet contraction of pelvis, fetus 2	ICD-10-CM	Diagnosis
O333XX3	Maternal care for disproportion due to outlet contraction of pelvis, fetus 3	ICD-10-CM	Diagnosis
O333XX4	Maternal care for disproportion due to outlet contraction of pelvis, fetus 4	ICD-10-CM	Diagnosis
O333XX5	Maternal care for disproportion due to outlet contraction of pelvis, fetus 5	ICD-10-CM	Diagnosis
O333XX9	Maternal care for disproportion due to outlet contraction of pelvis, other fetus	ICD-10-CM	Diagnosis
O334	Maternal care for disproportion of mixed maternal and fetal origin	ICD-10-CM	Diagnosis
O334XX0	Maternal care for disproportion of mixed maternal and fetal origin, not applicable or unspecified	ICD-10-CM	Diagnosis
O334XX1	Maternal care for disproportion of mixed maternal and fetal origin, fetus 1	ICD-10-CM	Diagnosis
O334XX2	Maternal care for disproportion of mixed maternal and fetal origin, fetus 2	ICD-10-CM	Diagnosis
O334XX3	Maternal care for disproportion of mixed maternal and fetal origin, fetus 3	ICD-10-CM	Diagnosis
O334XX4	Maternal care for disproportion of mixed maternal and fetal origin, fetus 4	ICD-10-CM	Diagnosis
O334XX5	Maternal care for disproportion of mixed maternal and fetal origin, fetus 5	ICD-10-CM	Diagnosis
O334XX9	Maternal care for disproportion of mixed maternal and fetal origin, other fetus	ICD-10-CM	Diagnosis
O335	Maternal care for disproportion due to unusually large fetus	ICD-10-CM	Diagnosis
O335XX0	Maternal care for disproportion due to unusually large fetus, not applicable or unspecified	ICD-10-CM	Diagnosis
O335XX1	Maternal care for disproportion due to unusually large fetus, fetus 1	ICD-10-CM	Diagnosis
O335XX2	Maternal care for disproportion due to unusually large fetus, fetus 2	ICD-10-CM	Diagnosis
O335XX3	Maternal care for disproportion due to unusually large fetus, fetus 3	ICD-10-CM	Diagnosis
O335XX4	Maternal care for disproportion due to unusually large fetus, fetus 4	ICD-10-CM	Diagnosis
O335XX5	Maternal care for disproportion due to unusually large fetus, fetus 5	ICD-10-CM	Diagnosis
O335XX9	Maternal care for disproportion due to unusually large fetus, other fetus	ICD-10-CM	Diagnosis
O336	Maternal care for disproportion due to hydrocephalic fetus	ICD-10-CM	Diagnosis
O336XX0	Maternal care for disproportion due to hydrocephalic fetus, not applicable or unspecified	ICD-10-CM	Diagnosis
O336XX1	Maternal care for disproportion due to hydrocephalic fetus, fetus 1	ICD-10-CM	Diagnosis
O336XX2	Maternal care for disproportion due to hydrocephalic fetus, fetus 2	ICD-10-CM	Diagnosis
O336XX3	Maternal care for disproportion due to hydrocephalic fetus, fetus 3	ICD-10-CM	Diagnosis
O336XX4	Maternal care for disproportion due to hydrocephalic fetus, fetus 4	ICD-10-CM	Diagnosis
O336XX5	Maternal care for disproportion due to hydrocephalic fetus, fetus 5	ICD-10-CM	Diagnosis
O336XX9	Maternal care for disproportion due to hydrocephalic fetus, other fetus	ICD-10-CM	Diagnosis
O337	Maternal care for disproportion due to other fetal deformities	ICD-10-CM	Diagnosis
O337XX0	Maternal care for disproportion due to other fetal deformities, not applicable or unspecified	ICD-10-CM	Diagnosis
O337XX1	Maternal care for disproportion due to other fetal deformities, fetus 1	ICD-10-CM	Diagnosis
O337XX2	Maternal care for disproportion due to other fetal deformities, fetus 2	ICD-10-CM	Diagnosis
O337XX3	Maternal care for disproportion due to other fetal deformities, fetus 3	ICD-10-CM	Diagnosis
O337XX4	Maternal care for disproportion due to other fetal deformities, fetus 4	ICD-10-CM	Diagnosis
O337XX5	Maternal care for disproportion due to other fetal deformities, fetus 5	ICD-10-CM	Diagnosis
O337XX9	Maternal care for disproportion due to other fetal deformities, other fetus	ICD-10-CM	Diagnosis
O338	Maternal care for disproportion of other origin	ICD-10-CM	Diagnosis
O339	Maternal care for disproportion, unspecified	ICD-10-CM	Diagnosis
O35	Maternal care for known or suspected fetal abnormality and damage	ICD-10-CM	Diagnosis
O350	Maternal care for (suspected) central nervous system malformation in fetus	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O350XX0	Maternal care for (suspected) central nervous system malformation in fetus, not applicable or u	ICD-10-CM	Diagnosis
O350XX1	Maternal care for (suspected) central nervous system malformation in fetus, fetus 1	ICD-10-CM	Diagnosis
O350XX2	Maternal care for (suspected) central nervous system malformation in fetus, fetus 2	ICD-10-CM	Diagnosis
O350XX3	Maternal care for (suspected) central nervous system malformation in fetus, fetus 3	ICD-10-CM	Diagnosis
O350XX4	Maternal care for (suspected) central nervous system malformation in fetus, fetus 4	ICD-10-CM	Diagnosis
O350XX5	Maternal care for (suspected) central nervous system malformation in fetus, fetus 5	ICD-10-CM	Diagnosis
O350XX9	Maternal care for (suspected) central nervous system malformation in fetus, other fetus	ICD-10-CM	Diagnosis
O353	Maternal care for (suspected) damage to fetus from viral disease in mother	ICD-10-CM	Diagnosis
O353XX0	Maternal care for (suspected) damage to fetus from viral disease in mother, not applicable or ur	ICD-10-CM	Diagnosis
O353XX1	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 1	ICD-10-CM	Diagnosis
O353XX2	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 2	ICD-10-CM	Diagnosis
O353XX3	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 3	ICD-10-CM	Diagnosis
O353XX4	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 4	ICD-10-CM	Diagnosis
O353XX5	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 5	ICD-10-CM	Diagnosis
O353XX9	Maternal care for (suspected) damage to fetus from viral disease in mother, other fetus	ICD-10-CM	Diagnosis
O355	Maternal care for (suspected) damage to fetus by drugs	ICD-10-CM	Diagnosis
O355XX0	Maternal care for (suspected) damage to fetus by drugs, not applicable or unspecified	ICD-10-CM	Diagnosis
O355XX1	Maternal care for (suspected) damage to fetus by drugs, fetus 1	ICD-10-CM	Diagnosis
O355XX2	Maternal care for (suspected) damage to fetus by drugs, fetus 2	ICD-10-CM	Diagnosis
O355XX3	Maternal care for (suspected) damage to fetus by drugs, fetus 3	ICD-10-CM	Diagnosis
O355XX4	Maternal care for (suspected) damage to fetus by drugs, fetus 4	ICD-10-CM	Diagnosis
O355XX5	Maternal care for (suspected) damage to fetus by drugs, fetus 5	ICD-10-CM	Diagnosis
O355XX9	Maternal care for (suspected) damage to fetus by drugs, other fetus	ICD-10-CM	Diagnosis
O357	Maternal care for (suspected) damage to fetus by other medical procedures	ICD-10-CM	Diagnosis
O357XX0	Maternal care for (suspected) damage to fetus by other medical procedures, not applicable or u	ICD-10-CM	Diagnosis
O357XX1	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 1	ICD-10-CM	Diagnosis
O357XX2	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 2	ICD-10-CM	Diagnosis
O357XX3	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 3	ICD-10-CM	Diagnosis
O357XX4	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 4	ICD-10-CM	Diagnosis
O357XX5	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 5	ICD-10-CM	Diagnosis
O357XX9	Maternal care for (suspected) damage to fetus by other medical procedures, other fetus	ICD-10-CM	Diagnosis
O358	Maternal care for other (suspected) fetal abnormality and damage	ICD-10-CM	Diagnosis
O358XX0	Maternal care for other (suspected) fetal abnormality and damage, not applicable or unspecifie	ICD-10-CM	Diagnosis
O358XX1	Maternal care for other (suspected) fetal abnormality and damage, fetus 1	ICD-10-CM	Diagnosis
O358XX2	Maternal care for other (suspected) fetal abnormality and damage, fetus 2	ICD-10-CM	Diagnosis
O358XX3	Maternal care for other (suspected) fetal abnormality and damage, fetus 3	ICD-10-CM	Diagnosis
O358XX4	Maternal care for other (suspected) fetal abnormality and damage, fetus 4	ICD-10-CM	Diagnosis
O358XX5	Maternal care for other (suspected) fetal abnormality and damage, fetus 5	ICD-10-CM	Diagnosis
O358XX9	Maternal care for other (suspected) fetal abnormality and damage, other fetus	ICD-10-CM	Diagnosis
O359	Maternal care for (suspected) fetal abnormality and damage, unspecified	ICD-10-CM	Diagnosis
O359XX0	Maternal care for (suspected) fetal abnormality and damage, unspecified, not applicable or unsp	ICD-10-CM	Diagnosis
O359XX1	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 1	ICD-10-CM	Diagnosis
O359XX2	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 2	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O359XX3	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 3	ICD-10-CM	Diagnosis
O359XX4	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 4	ICD-10-CM	Diagnosis
O359XX5	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 5	ICD-10-CM	Diagnosis
O359XX9	Maternal care for (suspected) fetal abnormality and damage, unspecified, other fetus	ICD-10-CM	Diagnosis
O36	Maternal care for other fetal problems	ICD-10-CM	Diagnosis
O362	Maternal care for hydrops fetalis	ICD-10-CM	Diagnosis
O3620	Maternal care for hydrops fetalis, unspecified trimester	ICD-10-CM	Diagnosis
O3620X0	Maternal care for hydrops fetalis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3620X1	Maternal care for hydrops fetalis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O3620X2	Maternal care for hydrops fetalis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O3620X3	Maternal care for hydrops fetalis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O3620X4	Maternal care for hydrops fetalis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O3620X5	Maternal care for hydrops fetalis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O3620X9	Maternal care for hydrops fetalis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3621	Maternal care for hydrops fetalis, first trimester	ICD-10-CM	Diagnosis
O3621X0	Maternal care for hydrops fetalis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3621X1	Maternal care for hydrops fetalis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O3621X2	Maternal care for hydrops fetalis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O3621X3	Maternal care for hydrops fetalis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O3621X4	Maternal care for hydrops fetalis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O3621X5	Maternal care for hydrops fetalis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O3621X9	Maternal care for hydrops fetalis, first trimester, other fetus	ICD-10-CM	Diagnosis
O3622	Maternal care for hydrops fetalis, second trimester	ICD-10-CM	Diagnosis
O3622X0	Maternal care for hydrops fetalis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3622X1	Maternal care for hydrops fetalis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O3622X2	Maternal care for hydrops fetalis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O3622X3	Maternal care for hydrops fetalis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O3622X4	Maternal care for hydrops fetalis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O3622X5	Maternal care for hydrops fetalis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O3622X9	Maternal care for hydrops fetalis, second trimester, other fetus	ICD-10-CM	Diagnosis
O3623	Maternal care for hydrops fetalis, third trimester	ICD-10-CM	Diagnosis
O3623X0	Maternal care for hydrops fetalis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3623X1	Maternal care for hydrops fetalis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O3623X2	Maternal care for hydrops fetalis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O3623X3	Maternal care for hydrops fetalis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O3623X4	Maternal care for hydrops fetalis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O3623X5	Maternal care for hydrops fetalis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O3623X9	Maternal care for hydrops fetalis, third trimester, other fetus	ICD-10-CM	Diagnosis
O365	Maternal care for known or suspected poor fetal growth	ICD-10-CM	Diagnosis
O3651	Maternal care for known or suspected placental insufficiency	ICD-10-CM	Diagnosis
O36511	Maternal care for known or suspected placental insufficiency, first trimester	ICD-10-CM	Diagnosis
O365110	Maternal care for known or suspected placental insufficiency, first trimester, not applicable or u	ICD-10-CM	Diagnosis
O365111	Maternal care for known or suspected placental insufficiency, first trimester, fetus 1	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O365112	Maternal care for known or suspected placental insufficiency, first trimester, fetus 2	ICD-10-CM	Diagnosis
O365113	Maternal care for known or suspected placental insufficiency, first trimester, fetus 3	ICD-10-CM	Diagnosis
O365114	Maternal care for known or suspected placental insufficiency, first trimester, fetus 4	ICD-10-CM	Diagnosis
O365115	Maternal care for known or suspected placental insufficiency, first trimester, fetus 5	ICD-10-CM	Diagnosis
O365119	Maternal care for known or suspected placental insufficiency, first trimester, other fetus	ICD-10-CM	Diagnosis
O36512	Maternal care for known or suspected placental insufficiency, second trimester	ICD-10-CM	Diagnosis
O365120	Maternal care for known or suspected placental insufficiency, second trimester, not applicable or	ICD-10-CM	Diagnosis
O365121	Maternal care for known or suspected placental insufficiency, second trimester, fetus 1	ICD-10-CM	Diagnosis
O365122	Maternal care for known or suspected placental insufficiency, second trimester, fetus 2	ICD-10-CM	Diagnosis
O365123	Maternal care for known or suspected placental insufficiency, second trimester, fetus 3	ICD-10-CM	Diagnosis
O365124	Maternal care for known or suspected placental insufficiency, second trimester, fetus 4	ICD-10-CM	Diagnosis
O365125	Maternal care for known or suspected placental insufficiency, second trimester, fetus 5	ICD-10-CM	Diagnosis
O365129	Maternal care for known or suspected placental insufficiency, second trimester, other fetus	ICD-10-CM	Diagnosis
O36513	Maternal care for known or suspected placental insufficiency, third trimester	ICD-10-CM	Diagnosis
O365130	Maternal care for known or suspected placental insufficiency, third trimester, not applicable or	ICD-10-CM	Diagnosis
O365131	Maternal care for known or suspected placental insufficiency, third trimester, fetus 1	ICD-10-CM	Diagnosis
O365132	Maternal care for known or suspected placental insufficiency, third trimester, fetus 2	ICD-10-CM	Diagnosis
O365133	Maternal care for known or suspected placental insufficiency, third trimester, fetus 3	ICD-10-CM	Diagnosis
O365134	Maternal care for known or suspected placental insufficiency, third trimester, fetus 4	ICD-10-CM	Diagnosis
O365135	Maternal care for known or suspected placental insufficiency, third trimester, fetus 5	ICD-10-CM	Diagnosis
O365139	Maternal care for known or suspected placental insufficiency, third trimester, other fetus	ICD-10-CM	Diagnosis
O36519	Maternal care for known or suspected placental insufficiency, unspecified trimester	ICD-10-CM	Diagnosis
O365190	Maternal care for known or suspected placental insufficiency, unspecified trimester, not applica	ICD-10-CM	Diagnosis
O365191	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O365192	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O365193	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O365194	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O365195	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O365199	Maternal care for known or suspected placental insufficiency, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3659	Maternal care for other known or suspected poor fetal growth	ICD-10-CM	Diagnosis
O36591	Maternal care for other known or suspected poor fetal growth, first trimester	ICD-10-CM	Diagnosis
O365910	Maternal care for other known or suspected poor fetal growth, first trimester, not applicable or	ICD-10-CM	Diagnosis
O365911	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 1	ICD-10-CM	Diagnosis
O365912	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 2	ICD-10-CM	Diagnosis
O365913	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 3	ICD-10-CM	Diagnosis
O365914	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 4	ICD-10-CM	Diagnosis
O365915	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 5	ICD-10-CM	Diagnosis
O365919	Maternal care for other known or suspected poor fetal growth, first trimester, other fetus	ICD-10-CM	Diagnosis
O36592	Maternal care for other known or suspected poor fetal growth, second trimester	ICD-10-CM	Diagnosis
O365920	Maternal care for other known or suspected poor fetal growth, second trimester, not applicable	ICD-10-CM	Diagnosis
O365921	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 1	ICD-10-CM	Diagnosis
O365922	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 2	ICD-10-CM	Diagnosis
O365923	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 3	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O365924	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 4	ICD-10-CM	Diagnosis
O365925	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 5	ICD-10-CM	Diagnosis
O365929	Maternal care for other known or suspected poor fetal growth, second trimester, other fetus	ICD-10-CM	Diagnosis
O36593	Maternal care for other known or suspected poor fetal growth, third trimester	ICD-10-CM	Diagnosis
O365930	Maternal care for other known or suspected poor fetal growth, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O365931	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 1	ICD-10-CM	Diagnosis
O365932	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 2	ICD-10-CM	Diagnosis
O365933	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 3	ICD-10-CM	Diagnosis
O365934	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 4	ICD-10-CM	Diagnosis
O365935	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 5	ICD-10-CM	Diagnosis
O365939	Maternal care for other known or suspected poor fetal growth, third trimester, other fetus	ICD-10-CM	Diagnosis
O36599	Maternal care for other known or suspected poor fetal growth, unspecified trimester	ICD-10-CM	Diagnosis
O365990	Maternal care for other known or suspected poor fetal growth, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O365991	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O365992	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O365993	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O365994	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O365995	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O365999	Maternal care for other known or suspected poor fetal growth, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O366	Maternal care for excessive fetal growth	ICD-10-CM	Diagnosis
O3660	Maternal care for excessive fetal growth, unspecified trimester	ICD-10-CM	Diagnosis
O3660X0	Maternal care for excessive fetal growth, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3660X1	Maternal care for excessive fetal growth, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O3660X2	Maternal care for excessive fetal growth, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O3660X3	Maternal care for excessive fetal growth, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O3660X4	Maternal care for excessive fetal growth, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O3660X5	Maternal care for excessive fetal growth, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O3660X9	Maternal care for excessive fetal growth, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3661	Maternal care for excessive fetal growth, first trimester	ICD-10-CM	Diagnosis
O3661X0	Maternal care for excessive fetal growth, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3661X1	Maternal care for excessive fetal growth, first trimester, fetus 1	ICD-10-CM	Diagnosis
O3661X2	Maternal care for excessive fetal growth, first trimester, fetus 2	ICD-10-CM	Diagnosis
O3661X3	Maternal care for excessive fetal growth, first trimester, fetus 3	ICD-10-CM	Diagnosis
O3661X4	Maternal care for excessive fetal growth, first trimester, fetus 4	ICD-10-CM	Diagnosis
O3661X5	Maternal care for excessive fetal growth, first trimester, fetus 5	ICD-10-CM	Diagnosis
O3661X9	Maternal care for excessive fetal growth, first trimester, other fetus	ICD-10-CM	Diagnosis
O3662	Maternal care for excessive fetal growth, second trimester	ICD-10-CM	Diagnosis
O3662X0	Maternal care for excessive fetal growth, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3662X1	Maternal care for excessive fetal growth, second trimester, fetus 1	ICD-10-CM	Diagnosis
O3662X2	Maternal care for excessive fetal growth, second trimester, fetus 2	ICD-10-CM	Diagnosis
O3662X3	Maternal care for excessive fetal growth, second trimester, fetus 3	ICD-10-CM	Diagnosis
O3662X4	Maternal care for excessive fetal growth, second trimester, fetus 4	ICD-10-CM	Diagnosis
O3662X5	Maternal care for excessive fetal growth, second trimester, fetus 5	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O3662X9	Maternal care for excessive fetal growth, second trimester, other fetus	ICD-10-CM	Diagnosis
O3663	Maternal care for excessive fetal growth, third trimester	ICD-10-CM	Diagnosis
O3663X0	Maternal care for excessive fetal growth, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3663X1	Maternal care for excessive fetal growth, third trimester, fetus 1	ICD-10-CM	Diagnosis
O3663X2	Maternal care for excessive fetal growth, third trimester, fetus 2	ICD-10-CM	Diagnosis
O3663X3	Maternal care for excessive fetal growth, third trimester, fetus 3	ICD-10-CM	Diagnosis
O3663X4	Maternal care for excessive fetal growth, third trimester, fetus 4	ICD-10-CM	Diagnosis
O3663X5	Maternal care for excessive fetal growth, third trimester, fetus 5	ICD-10-CM	Diagnosis
O3663X9	Maternal care for excessive fetal growth, third trimester, other fetus	ICD-10-CM	Diagnosis
O368	Maternal care for other specified fetal problems	ICD-10-CM	Diagnosis
O3680	Pregnancy with inconclusive fetal viability	ICD-10-CM	Diagnosis
O3680X0	Pregnancy with inconclusive fetal viability, not applicable or unspecified	ICD-10-CM	Diagnosis
O3680X1	Pregnancy with inconclusive fetal viability, fetus 1	ICD-10-CM	Diagnosis
O3680X2	Pregnancy with inconclusive fetal viability, fetus 2	ICD-10-CM	Diagnosis
O3680X3	Pregnancy with inconclusive fetal viability, fetus 3	ICD-10-CM	Diagnosis
O3680X4	Pregnancy with inconclusive fetal viability, fetus 4	ICD-10-CM	Diagnosis
O3680X5	Pregnancy with inconclusive fetal viability, fetus 5	ICD-10-CM	Diagnosis
O3680X9	Pregnancy with inconclusive fetal viability, other fetus	ICD-10-CM	Diagnosis
O3681	Decreased fetal movements	ICD-10-CM	Diagnosis
O36812	Decreased fetal movements, second trimester	ICD-10-CM	Diagnosis
O368120	Decreased fetal movements, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368121	Decreased fetal movements, second trimester, fetus 1	ICD-10-CM	Diagnosis
O368122	Decreased fetal movements, second trimester, fetus 2	ICD-10-CM	Diagnosis
O368123	Decreased fetal movements, second trimester, fetus 3	ICD-10-CM	Diagnosis
O368124	Decreased fetal movements, second trimester, fetus 4	ICD-10-CM	Diagnosis
O368125	Decreased fetal movements, second trimester, fetus 5	ICD-10-CM	Diagnosis
O368129	Decreased fetal movements, second trimester, other fetus	ICD-10-CM	Diagnosis
O36813	Decreased fetal movements, third trimester	ICD-10-CM	Diagnosis
O368130	Decreased fetal movements, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368131	Decreased fetal movements, third trimester, fetus 1	ICD-10-CM	Diagnosis
O368132	Decreased fetal movements, third trimester, fetus 2	ICD-10-CM	Diagnosis
O368133	Decreased fetal movements, third trimester, fetus 3	ICD-10-CM	Diagnosis
O368134	Decreased fetal movements, third trimester, fetus 4	ICD-10-CM	Diagnosis
O368135	Decreased fetal movements, third trimester, fetus 5	ICD-10-CM	Diagnosis
O368139	Decreased fetal movements, third trimester, other fetus	ICD-10-CM	Diagnosis
O36819	Decreased fetal movements, unspecified trimester	ICD-10-CM	Diagnosis
O368190	Decreased fetal movements, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368191	Decreased fetal movements, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O368192	Decreased fetal movements, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O368193	Decreased fetal movements, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O368194	Decreased fetal movements, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O368195	Decreased fetal movements, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O368199	Decreased fetal movements, unspecified trimester, other fetus	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O3682	Fetal anemia and thrombocytopenia	ICD-10-CM	Diagnosis
O36821	Fetal anemia and thrombocytopenia, first trimester	ICD-10-CM	Diagnosis
O368210	Fetal anemia and thrombocytopenia, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368211	Fetal anemia and thrombocytopenia, first trimester, fetus 1	ICD-10-CM	Diagnosis
O368212	Fetal anemia and thrombocytopenia, first trimester, fetus 2	ICD-10-CM	Diagnosis
O368213	Fetal anemia and thrombocytopenia, first trimester, fetus 3	ICD-10-CM	Diagnosis
O368214	Fetal anemia and thrombocytopenia, first trimester, fetus 4	ICD-10-CM	Diagnosis
O368215	Fetal anemia and thrombocytopenia, first trimester, fetus 5	ICD-10-CM	Diagnosis
O368219	Fetal anemia and thrombocytopenia, first trimester, other fetus	ICD-10-CM	Diagnosis
O36822	Fetal anemia and thrombocytopenia, second trimester	ICD-10-CM	Diagnosis
O368220	Fetal anemia and thrombocytopenia, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368221	Fetal anemia and thrombocytopenia, second trimester, fetus 1	ICD-10-CM	Diagnosis
O368222	Fetal anemia and thrombocytopenia, second trimester, fetus 2	ICD-10-CM	Diagnosis
O368223	Fetal anemia and thrombocytopenia, second trimester, fetus 3	ICD-10-CM	Diagnosis
O368224	Fetal anemia and thrombocytopenia, second trimester, fetus 4	ICD-10-CM	Diagnosis
O368225	Fetal anemia and thrombocytopenia, second trimester, fetus 5	ICD-10-CM	Diagnosis
O368229	Fetal anemia and thrombocytopenia, second trimester, other fetus	ICD-10-CM	Diagnosis
O36823	Fetal anemia and thrombocytopenia, third trimester	ICD-10-CM	Diagnosis
O368230	Fetal anemia and thrombocytopenia, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368231	Fetal anemia and thrombocytopenia, third trimester, fetus 1	ICD-10-CM	Diagnosis
O368232	Fetal anemia and thrombocytopenia, third trimester, fetus 2	ICD-10-CM	Diagnosis
O368233	Fetal anemia and thrombocytopenia, third trimester, fetus 3	ICD-10-CM	Diagnosis
O368234	Fetal anemia and thrombocytopenia, third trimester, fetus 4	ICD-10-CM	Diagnosis
O368235	Fetal anemia and thrombocytopenia, third trimester, fetus 5	ICD-10-CM	Diagnosis
O368239	Fetal anemia and thrombocytopenia, third trimester, other fetus	ICD-10-CM	Diagnosis
O36829	Fetal anemia and thrombocytopenia, unspecified trimester	ICD-10-CM	Diagnosis
O368290	Fetal anemia and thrombocytopenia, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368291	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O368292	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O368293	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O368294	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O368295	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O368299	Fetal anemia and thrombocytopenia, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3683	Maternal care for abnormalities of the fetal heart rate or rhythm	ICD-10-CM	Diagnosis
O36831	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester	ICD-10-CM	Diagnosis
O368310	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, not applicable	ICD-10-CM	Diagnosis
O368311	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 1	ICD-10-CM	Diagnosis
O368312	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 2	ICD-10-CM	Diagnosis
O368313	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 3	ICD-10-CM	Diagnosis
O368314	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 4	ICD-10-CM	Diagnosis
O368315	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 5	ICD-10-CM	Diagnosis
O368319	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, other fetus	ICD-10-CM	Diagnosis
O36832	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O368320	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, not applicable	ICD-10-CM	Diagnosis
O368321	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 1	ICD-10-CM	Diagnosis
O368322	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 2	ICD-10-CM	Diagnosis
O368323	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 3	ICD-10-CM	Diagnosis
O368324	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 4	ICD-10-CM	Diagnosis
O368325	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 5	ICD-10-CM	Diagnosis
O368329	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, other fetus	ICD-10-CM	Diagnosis
O36833	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester	ICD-10-CM	Diagnosis
O368330	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, not applicable	ICD-10-CM	Diagnosis
O368331	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 1	ICD-10-CM	Diagnosis
O368332	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 2	ICD-10-CM	Diagnosis
O368333	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 3	ICD-10-CM	Diagnosis
O368334	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 4	ICD-10-CM	Diagnosis
O368335	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 5	ICD-10-CM	Diagnosis
O368339	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, other fetus	ICD-10-CM	Diagnosis
O36839	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester	ICD-10-CM	Diagnosis
O368390	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, not applicable	ICD-10-CM	Diagnosis
O368391	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O368392	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O368393	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O368394	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O368395	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O368399	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3689	Maternal care for other specified fetal problems	ICD-10-CM	Diagnosis
O36891	Maternal care for other specified fetal problems, first trimester	ICD-10-CM	Diagnosis
O368910	Maternal care for other specified fetal problems, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368911	Maternal care for other specified fetal problems, first trimester, fetus 1	ICD-10-CM	Diagnosis
O368912	Maternal care for other specified fetal problems, first trimester, fetus 2	ICD-10-CM	Diagnosis
O368913	Maternal care for other specified fetal problems, first trimester, fetus 3	ICD-10-CM	Diagnosis
O368914	Maternal care for other specified fetal problems, first trimester, fetus 4	ICD-10-CM	Diagnosis
O368915	Maternal care for other specified fetal problems, first trimester, fetus 5	ICD-10-CM	Diagnosis
O368919	Maternal care for other specified fetal problems, first trimester, other fetus	ICD-10-CM	Diagnosis
O36892	Maternal care for other specified fetal problems, second trimester	ICD-10-CM	Diagnosis
O368920	Maternal care for other specified fetal problems, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368921	Maternal care for other specified fetal problems, second trimester, fetus 1	ICD-10-CM	Diagnosis
O368922	Maternal care for other specified fetal problems, second trimester, fetus 2	ICD-10-CM	Diagnosis
O368923	Maternal care for other specified fetal problems, second trimester, fetus 3	ICD-10-CM	Diagnosis
O368924	Maternal care for other specified fetal problems, second trimester, fetus 4	ICD-10-CM	Diagnosis
O368925	Maternal care for other specified fetal problems, second trimester, fetus 5	ICD-10-CM	Diagnosis
O368929	Maternal care for other specified fetal problems, second trimester, other fetus	ICD-10-CM	Diagnosis
O36893	Maternal care for other specified fetal problems, third trimester	ICD-10-CM	Diagnosis
O368930	Maternal care for other specified fetal problems, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368931	Maternal care for other specified fetal problems, third trimester, fetus 1	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O368932	Maternal care for other specified fetal problems, third trimester, fetus 2	ICD-10-CM	Diagnosis
O368933	Maternal care for other specified fetal problems, third trimester, fetus 3	ICD-10-CM	Diagnosis
O368934	Maternal care for other specified fetal problems, third trimester, fetus 4	ICD-10-CM	Diagnosis
O368935	Maternal care for other specified fetal problems, third trimester, fetus 5	ICD-10-CM	Diagnosis
O368939	Maternal care for other specified fetal problems, third trimester, other fetus	ICD-10-CM	Diagnosis
O36899	Maternal care for other specified fetal problems, unspecified trimester	ICD-10-CM	Diagnosis
O368990	Maternal care for other specified fetal problems, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O368991	Maternal care for other specified fetal problems, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O368992	Maternal care for other specified fetal problems, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O368993	Maternal care for other specified fetal problems, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O368994	Maternal care for other specified fetal problems, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O368995	Maternal care for other specified fetal problems, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O368999	Maternal care for other specified fetal problems, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O369	Maternal care for fetal problem, unspecified	ICD-10-CM	Diagnosis
O3690	Maternal care for fetal problem, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O3690X0	Maternal care for fetal problem, unspecified, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3690X1	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O3690X2	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O3690X3	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O3690X4	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O3690X5	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O3690X9	Maternal care for fetal problem, unspecified, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O3691	Maternal care for fetal problem, unspecified, first trimester	ICD-10-CM	Diagnosis
O3691X0	Maternal care for fetal problem, unspecified, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3691X1	Maternal care for fetal problem, unspecified, first trimester, fetus 1	ICD-10-CM	Diagnosis
O3691X2	Maternal care for fetal problem, unspecified, first trimester, fetus 2	ICD-10-CM	Diagnosis
O3691X3	Maternal care for fetal problem, unspecified, first trimester, fetus 3	ICD-10-CM	Diagnosis
O3691X4	Maternal care for fetal problem, unspecified, first trimester, fetus 4	ICD-10-CM	Diagnosis
O3691X5	Maternal care for fetal problem, unspecified, first trimester, fetus 5	ICD-10-CM	Diagnosis
O3691X9	Maternal care for fetal problem, unspecified, first trimester, other fetus	ICD-10-CM	Diagnosis
O3692	Maternal care for fetal problem, unspecified, second trimester	ICD-10-CM	Diagnosis
O3692X0	Maternal care for fetal problem, unspecified, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3692X1	Maternal care for fetal problem, unspecified, second trimester, fetus 1	ICD-10-CM	Diagnosis
O3692X2	Maternal care for fetal problem, unspecified, second trimester, fetus 2	ICD-10-CM	Diagnosis
O3692X3	Maternal care for fetal problem, unspecified, second trimester, fetus 3	ICD-10-CM	Diagnosis
O3692X4	Maternal care for fetal problem, unspecified, second trimester, fetus 4	ICD-10-CM	Diagnosis
O3692X5	Maternal care for fetal problem, unspecified, second trimester, fetus 5	ICD-10-CM	Diagnosis
O3692X9	Maternal care for fetal problem, unspecified, second trimester, other fetus	ICD-10-CM	Diagnosis
O3693	Maternal care for fetal problem, unspecified, third trimester	ICD-10-CM	Diagnosis
O3693X0	Maternal care for fetal problem, unspecified, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O3693X1	Maternal care for fetal problem, unspecified, third trimester, fetus 1	ICD-10-CM	Diagnosis
O3693X2	Maternal care for fetal problem, unspecified, third trimester, fetus 2	ICD-10-CM	Diagnosis
O3693X3	Maternal care for fetal problem, unspecified, third trimester, fetus 3	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O3693X4	Maternal care for fetal problem, unspecified, third trimester, fetus 4	ICD-10-CM	Diagnosis
O3693X5	Maternal care for fetal problem, unspecified, third trimester, fetus 5	ICD-10-CM	Diagnosis
O3693X9	Maternal care for fetal problem, unspecified, third trimester, other fetus	ICD-10-CM	Diagnosis
O40	Polyhydramnios	ICD-10-CM	Diagnosis
O401	Polyhydramnios, first trimester	ICD-10-CM	Diagnosis
O401XX0	Polyhydramnios, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O401XX1	Polyhydramnios, first trimester, fetus 1	ICD-10-CM	Diagnosis
O401XX2	Polyhydramnios, first trimester, fetus 2	ICD-10-CM	Diagnosis
O401XX3	Polyhydramnios, first trimester, fetus 3	ICD-10-CM	Diagnosis
O401XX4	Polyhydramnios, first trimester, fetus 4	ICD-10-CM	Diagnosis
O401XX5	Polyhydramnios, first trimester, fetus 5	ICD-10-CM	Diagnosis
O401XX9	Polyhydramnios, first trimester, other fetus	ICD-10-CM	Diagnosis
O402	Polyhydramnios, second trimester	ICD-10-CM	Diagnosis
O402XX0	Polyhydramnios, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O402XX1	Polyhydramnios, second trimester, fetus 1	ICD-10-CM	Diagnosis
O402XX2	Polyhydramnios, second trimester, fetus 2	ICD-10-CM	Diagnosis
O402XX3	Polyhydramnios, second trimester, fetus 3	ICD-10-CM	Diagnosis
O402XX4	Polyhydramnios, second trimester, fetus 4	ICD-10-CM	Diagnosis
O402XX5	Polyhydramnios, second trimester, fetus 5	ICD-10-CM	Diagnosis
O402XX9	Polyhydramnios, second trimester, other fetus	ICD-10-CM	Diagnosis
O403	Polyhydramnios, third trimester	ICD-10-CM	Diagnosis
O403XX0	Polyhydramnios, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O403XX1	Polyhydramnios, third trimester, fetus 1	ICD-10-CM	Diagnosis
O403XX2	Polyhydramnios, third trimester, fetus 2	ICD-10-CM	Diagnosis
O403XX3	Polyhydramnios, third trimester, fetus 3	ICD-10-CM	Diagnosis
O403XX4	Polyhydramnios, third trimester, fetus 4	ICD-10-CM	Diagnosis
O403XX5	Polyhydramnios, third trimester, fetus 5	ICD-10-CM	Diagnosis
O403XX9	Polyhydramnios, third trimester, other fetus	ICD-10-CM	Diagnosis
O409	Polyhydramnios, unspecified trimester	ICD-10-CM	Diagnosis
O409XX0	Polyhydramnios, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O409XX1	Polyhydramnios, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O409XX2	Polyhydramnios, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O409XX3	Polyhydramnios, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O409XX4	Polyhydramnios, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O409XX5	Polyhydramnios, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O409XX9	Polyhydramnios, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O41	Other disorders of amniotic fluid and membranes	ICD-10-CM	Diagnosis
O410	Oligohydramnios	ICD-10-CM	Diagnosis
O4100	Oligohydramnios, unspecified trimester	ICD-10-CM	Diagnosis
O4100X0	Oligohydramnios, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4100X1	Oligohydramnios, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O4100X2	Oligohydramnios, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O4100X3	Oligohydramnios, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O4100X4	Oligohydramnios, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O4100X5	Oligohydramnios, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O4100X9	Oligohydramnios, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4101	Oligohydramnios, first trimester	ICD-10-CM	Diagnosis
O4101X0	Oligohydramnios, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4101X1	Oligohydramnios, first trimester, fetus 1	ICD-10-CM	Diagnosis
O4101X2	Oligohydramnios, first trimester, fetus 2	ICD-10-CM	Diagnosis
O4101X3	Oligohydramnios, first trimester, fetus 3	ICD-10-CM	Diagnosis
O4101X4	Oligohydramnios, first trimester, fetus 4	ICD-10-CM	Diagnosis
O4101X5	Oligohydramnios, first trimester, fetus 5	ICD-10-CM	Diagnosis
O4101X9	Oligohydramnios, first trimester, other fetus	ICD-10-CM	Diagnosis
O4102	Oligohydramnios, second trimester	ICD-10-CM	Diagnosis
O4102X0	Oligohydramnios, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4102X1	Oligohydramnios, second trimester, fetus 1	ICD-10-CM	Diagnosis
O4102X2	Oligohydramnios, second trimester, fetus 2	ICD-10-CM	Diagnosis
O4102X3	Oligohydramnios, second trimester, fetus 3	ICD-10-CM	Diagnosis
O4102X4	Oligohydramnios, second trimester, fetus 4	ICD-10-CM	Diagnosis
O4102X5	Oligohydramnios, second trimester, fetus 5	ICD-10-CM	Diagnosis
O4102X9	Oligohydramnios, second trimester, other fetus	ICD-10-CM	Diagnosis
O4103	Oligohydramnios, third trimester	ICD-10-CM	Diagnosis
O4103X0	Oligohydramnios, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4103X1	Oligohydramnios, third trimester, fetus 1	ICD-10-CM	Diagnosis
O4103X2	Oligohydramnios, third trimester, fetus 2	ICD-10-CM	Diagnosis
O4103X3	Oligohydramnios, third trimester, fetus 3	ICD-10-CM	Diagnosis
O4103X4	Oligohydramnios, third trimester, fetus 4	ICD-10-CM	Diagnosis
O4103X5	Oligohydramnios, third trimester, fetus 5	ICD-10-CM	Diagnosis
O4103X9	Oligohydramnios, third trimester, other fetus	ICD-10-CM	Diagnosis
O411	Infection of amniotic sac and membranes	ICD-10-CM	Diagnosis
O4110	Infection of amniotic sac and membranes, unspecified	ICD-10-CM	Diagnosis
O41101	Infection of amniotic sac and membranes, unspecified, first trimester	ICD-10-CM	Diagnosis
O411010	Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411011	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411012	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411013	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411014	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411015	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411019	Infection of amniotic sac and membranes, unspecified, first trimester, other fetus	ICD-10-CM	Diagnosis
O41102	Infection of amniotic sac and membranes, unspecified, second trimester	ICD-10-CM	Diagnosis
O411020	Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411021	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411022	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411023	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411024	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O411025	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411029	Infection of amniotic sac and membranes, unspecified, second trimester, other fetus	ICD-10-CM	Diagnosis
O41103	Infection of amniotic sac and membranes, unspecified, third trimester	ICD-10-CM	Diagnosis
O411030	Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or unspec	ICD-10-CM	Diagnosis
O411031	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411032	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411033	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411034	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411035	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411039	Infection of amniotic sac and membranes, unspecified, third trimester, other fetus	ICD-10-CM	Diagnosis
O41109	Infection of amniotic sac and membranes, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O411090	Infection of amniotic sac and membranes, unspecified, unspecified trimester, not applicable or u	ICD-10-CM	Diagnosis
O411091	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411092	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411093	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411094	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411095	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411099	Infection of amniotic sac and membranes, unspecified, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4112	Chorioamnionitis	ICD-10-CM	Diagnosis
O41121	Chorioamnionitis, first trimester	ICD-10-CM	Diagnosis
O411210	Chorioamnionitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411211	Chorioamnionitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411212	Chorioamnionitis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411213	Chorioamnionitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411214	Chorioamnionitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411215	Chorioamnionitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411219	Chorioamnionitis, first trimester, other fetus	ICD-10-CM	Diagnosis
O41122	Chorioamnionitis, second trimester	ICD-10-CM	Diagnosis
O411220	Chorioamnionitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411221	Chorioamnionitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411222	Chorioamnionitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411223	Chorioamnionitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411224	Chorioamnionitis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411225	Chorioamnionitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411229	Chorioamnionitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41123	Chorioamnionitis, third trimester	ICD-10-CM	Diagnosis
O411230	Chorioamnionitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411231	Chorioamnionitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411232	Chorioamnionitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411233	Chorioamnionitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411234	Chorioamnionitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411235	Chorioamnionitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411239	Chorioamnionitis, third trimester, other fetus	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O41129	Chorioamnionitis, unspecified trimester	ICD-10-CM	Diagnosis
O411290	Chorioamnionitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411291	Chorioamnionitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411292	Chorioamnionitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411293	Chorioamnionitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411294	Chorioamnionitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411295	Chorioamnionitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411299	Chorioamnionitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4114	Placentitis	ICD-10-CM	Diagnosis
O41141	Placentitis, first trimester	ICD-10-CM	Diagnosis
O411410	Placentitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411411	Placentitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411412	Placentitis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411413	Placentitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411414	Placentitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411415	Placentitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411419	Placentitis, first trimester, other fetus	ICD-10-CM	Diagnosis
O41142	Placentitis, second trimester	ICD-10-CM	Diagnosis
O411420	Placentitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411421	Placentitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411422	Placentitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411423	Placentitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411424	Placentitis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411425	Placentitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411429	Placentitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41143	Placentitis, third trimester	ICD-10-CM	Diagnosis
O411430	Placentitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411431	Placentitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411432	Placentitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411433	Placentitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411434	Placentitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411435	Placentitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411439	Placentitis, third trimester, other fetus	ICD-10-CM	Diagnosis
O41149	Placentitis, unspecified trimester	ICD-10-CM	Diagnosis
O411490	Placentitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411491	Placentitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411492	Placentitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411493	Placentitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411494	Placentitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411495	Placentitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411499	Placentitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O418	Other specified disorders of amniotic fluid and membranes	ICD-10-CM	Diagnosis
O418X	Other specified disorders of amniotic fluid and membranes	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O418X1	Other specified disorders of amniotic fluid and membranes, first trimester	ICD-10-CM	Diagnosis
O418X10	Other specified disorders of amniotic fluid and membranes, first trimester, not applicable or un	ICD-10-CM	Diagnosis
O418X11	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 1	ICD-10-CM	Diagnosis
O418X12	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 2	ICD-10-CM	Diagnosis
O418X13	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 3	ICD-10-CM	Diagnosis
O418X14	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 4	ICD-10-CM	Diagnosis
O418X15	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 5	ICD-10-CM	Diagnosis
O418X19	Other specified disorders of amniotic fluid and membranes, first trimester, other fetus	ICD-10-CM	Diagnosis
O418X2	Other specified disorders of amniotic fluid and membranes, second trimester	ICD-10-CM	Diagnosis
O418X20	Other specified disorders of amniotic fluid and membranes, second trimester, not applicable or	ICD-10-CM	Diagnosis
O418X21	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 1	ICD-10-CM	Diagnosis
O418X22	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 2	ICD-10-CM	Diagnosis
O418X23	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 3	ICD-10-CM	Diagnosis
O418X24	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 4	ICD-10-CM	Diagnosis
O418X25	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 5	ICD-10-CM	Diagnosis
O418X29	Other specified disorders of amniotic fluid and membranes, second trimester, other fetus	ICD-10-CM	Diagnosis
O418X3	Other specified disorders of amniotic fluid and membranes, third trimester	ICD-10-CM	Diagnosis
O418X30	Other specified disorders of amniotic fluid and membranes, third trimester, not applicable or un	ICD-10-CM	Diagnosis
O418X31	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 1	ICD-10-CM	Diagnosis
O418X32	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 2	ICD-10-CM	Diagnosis
O418X33	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 3	ICD-10-CM	Diagnosis
O418X34	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 4	ICD-10-CM	Diagnosis
O418X35	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 5	ICD-10-CM	Diagnosis
O418X39	Other specified disorders of amniotic fluid and membranes, third trimester, other fetus	ICD-10-CM	Diagnosis
O418X9	Other specified disorders of amniotic fluid and membranes, unspecified trimester	ICD-10-CM	Diagnosis
O418X90	Other specified disorders of amniotic fluid and membranes, unspecified trimester, not applicabl	ICD-10-CM	Diagnosis
O418X91	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O418X92	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O418X93	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O418X94	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O418X95	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O418X99	Other specified disorders of amniotic fluid and membranes, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O419	Disorder of amniotic fluid and membranes, unspecified	ICD-10-CM	Diagnosis
O4190	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4190X0	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, not applicable or	ICD-10-CM	Diagnosis
O4190X1	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O4190X2	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O4190X3	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O4190X4	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O4190X5	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O4190X9	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4191	Disorder of amniotic fluid and membranes, unspecified, first trimester	ICD-10-CM	Diagnosis
O4191X0	Disorder of amniotic fluid and membranes, unspecified, first trimester, not applicable or unspec	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O4191X1	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 1	ICD-10-CM	Diagnosis
O4191X2	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 2	ICD-10-CM	Diagnosis
O4191X3	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 3	ICD-10-CM	Diagnosis
O4191X4	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 4	ICD-10-CM	Diagnosis
O4191X5	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 5	ICD-10-CM	Diagnosis
O4191X9	Disorder of amniotic fluid and membranes, unspecified, first trimester, other fetus	ICD-10-CM	Diagnosis
O4192	Disorder of amniotic fluid and membranes, unspecified, second trimester	ICD-10-CM	Diagnosis
O4192X0	Disorder of amniotic fluid and membranes, unspecified, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4192X1	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 1	ICD-10-CM	Diagnosis
O4192X2	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 2	ICD-10-CM	Diagnosis
O4192X3	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 3	ICD-10-CM	Diagnosis
O4192X4	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 4	ICD-10-CM	Diagnosis
O4192X5	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 5	ICD-10-CM	Diagnosis
O4192X9	Disorder of amniotic fluid and membranes, unspecified, second trimester, other fetus	ICD-10-CM	Diagnosis
O4193	Disorder of amniotic fluid and membranes, unspecified, third trimester	ICD-10-CM	Diagnosis
O4193X0	Disorder of amniotic fluid and membranes, unspecified, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O4193X1	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 1	ICD-10-CM	Diagnosis
O4193X2	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 2	ICD-10-CM	Diagnosis
O4193X3	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 3	ICD-10-CM	Diagnosis
O4193X4	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 4	ICD-10-CM	Diagnosis
O4193X5	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 5	ICD-10-CM	Diagnosis
O4193X9	Disorder of amniotic fluid and membranes, unspecified, third trimester, other fetus	ICD-10-CM	Diagnosis
O42	Premature rupture of membranes	ICD-10-CM	Diagnosis
O420	Premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O4200	Premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified weeks	ICD-10-CM	Diagnosis
O4201	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O42011	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trimester	ICD-10-CM	Diagnosis
O42012	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second trimester	ICD-10-CM	Diagnosis
O42013	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trimester	ICD-10-CM	Diagnosis
O42019	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified	ICD-10-CM	Diagnosis
O4202	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O421	Premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O4210	Premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified	ICD-10-CM	Diagnosis
O4211	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O42111	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, first trimester	ICD-10-CM	Diagnosis
O42112	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, second trimester	ICD-10-CM	Diagnosis
O42113	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, third trimester	ICD-10-CM	Diagnosis
O42119	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified	ICD-10-CM	Diagnosis
O4212	Full-term premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O429	Premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	ICD-10-CM	Diagnosis
O4290	Premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	ICD-10-CM	Diagnosis
O4291	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	ICD-10-CM	Diagnosis
O42911	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O42912	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42913	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42919	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O4292	Full-term premature rupture of membranes, unspecified as to length of time between rupture a	ICD-10-CM	Diagnosis
O43	Placental disorders	ICD-10-CM	Diagnosis
O430	Placental transfusion syndromes	ICD-10-CM	Diagnosis
O4301	Fetomaternal placental transfusion syndrome	ICD-10-CM	Diagnosis
O43011	Fetomaternal placental transfusion syndrome, first trimester	ICD-10-CM	Diagnosis
O43012	Fetomaternal placental transfusion syndrome, second trimester	ICD-10-CM	Diagnosis
O43013	Fetomaternal placental transfusion syndrome, third trimester	ICD-10-CM	Diagnosis
O43019	Fetomaternal placental transfusion syndrome, unspecified trimester	ICD-10-CM	Diagnosis
O431	Malformation of placenta	ICD-10-CM	Diagnosis
O4310	Malformation of placenta, unspecified	ICD-10-CM	Diagnosis
O43101	Malformation of placenta, unspecified, first trimester	ICD-10-CM	Diagnosis
O43102	Malformation of placenta, unspecified, second trimester	ICD-10-CM	Diagnosis
O43103	Malformation of placenta, unspecified, third trimester	ICD-10-CM	Diagnosis
O43109	Malformation of placenta, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4311	Circumvallate placenta	ICD-10-CM	Diagnosis
O43111	Circumvallate placenta, first trimester	ICD-10-CM	Diagnosis
O43112	Circumvallate placenta, second trimester	ICD-10-CM	Diagnosis
O43113	Circumvallate placenta, third trimester	ICD-10-CM	Diagnosis
O43119	Circumvallate placenta, unspecified trimester	ICD-10-CM	Diagnosis
O4312	Velamentous insertion of umbilical cord	ICD-10-CM	Diagnosis
O43121	Velamentous insertion of umbilical cord, first trimester	ICD-10-CM	Diagnosis
O43122	Velamentous insertion of umbilical cord, second trimester	ICD-10-CM	Diagnosis
O43123	Velamentous insertion of umbilical cord, third trimester	ICD-10-CM	Diagnosis
O43129	Velamentous insertion of umbilical cord, unspecified trimester	ICD-10-CM	Diagnosis
O4319	Other malformation of placenta	ICD-10-CM	Diagnosis
O43191	Other malformation of placenta, first trimester	ICD-10-CM	Diagnosis
O43192	Other malformation of placenta, second trimester	ICD-10-CM	Diagnosis
O43193	Other malformation of placenta, third trimester	ICD-10-CM	Diagnosis
O43199	Other malformation of placenta, unspecified trimester	ICD-10-CM	Diagnosis
O432	Morbidly adherent placenta	ICD-10-CM	Diagnosis
O4321	Placenta accreta	ICD-10-CM	Diagnosis
O43211	Placenta accreta, first trimester	ICD-10-CM	Diagnosis
O43212	Placenta accreta, second trimester	ICD-10-CM	Diagnosis
O43213	Placenta accreta, third trimester	ICD-10-CM	Diagnosis
O43219	Placenta accreta, unspecified trimester	ICD-10-CM	Diagnosis
O4322	Placenta increta	ICD-10-CM	Diagnosis
O43221	Placenta increta, first trimester	ICD-10-CM	Diagnosis
O43222	Placenta increta, second trimester	ICD-10-CM	Diagnosis
O43223	Placenta increta, third trimester	ICD-10-CM	Diagnosis
O43229	Placenta increta, unspecified trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O4323	Placenta percreta	ICD-10-CM	Diagnosis
O43231	Placenta percreta, first trimester	ICD-10-CM	Diagnosis
O43232	Placenta percreta, second trimester	ICD-10-CM	Diagnosis
O43233	Placenta percreta, third trimester	ICD-10-CM	Diagnosis
O43239	Placenta percreta, unspecified trimester	ICD-10-CM	Diagnosis
O438	Other placental disorders	ICD-10-CM	Diagnosis
O4381	Placental infarction	ICD-10-CM	Diagnosis
O43811	Placental infarction, first trimester	ICD-10-CM	Diagnosis
O43812	Placental infarction, second trimester	ICD-10-CM	Diagnosis
O43813	Placental infarction, third trimester	ICD-10-CM	Diagnosis
O43819	Placental infarction, unspecified trimester	ICD-10-CM	Diagnosis
O4389	Other placental disorders	ICD-10-CM	Diagnosis
O43891	Other placental disorders, first trimester	ICD-10-CM	Diagnosis
O43892	Other placental disorders, second trimester	ICD-10-CM	Diagnosis
O43893	Other placental disorders, third trimester	ICD-10-CM	Diagnosis
O43899	Other placental disorders, unspecified trimester	ICD-10-CM	Diagnosis
O439	Unspecified placental disorder	ICD-10-CM	Diagnosis
O4390	Unspecified placental disorder, unspecified trimester	ICD-10-CM	Diagnosis
O4391	Unspecified placental disorder, first trimester	ICD-10-CM	Diagnosis
O4392	Unspecified placental disorder, second trimester	ICD-10-CM	Diagnosis
O4393	Unspecified placental disorder, third trimester	ICD-10-CM	Diagnosis
O44	Placenta previa	ICD-10-CM	Diagnosis
O440	Complete placenta previa NOS or without hemorrhage	ICD-10-CM	Diagnosis
O4400	Complete placenta previa NOS or without hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4401	Complete placenta previa NOS or without hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4402	Complete placenta previa NOS or without hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4403	Complete placenta previa NOS or without hemorrhage, third trimester	ICD-10-CM	Diagnosis
O441	Complete placenta previa with hemorrhage	ICD-10-CM	Diagnosis
O4410	Complete placenta previa with hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4411	Complete placenta previa with hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4412	Complete placenta previa with hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4413	Complete placenta previa with hemorrhage, third trimester	ICD-10-CM	Diagnosis
O442	Partial placenta previa without hemorrhage	ICD-10-CM	Diagnosis
O4420	Partial placenta previa NOS or without hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4421	Partial placenta previa NOS or without hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4422	Partial placenta previa NOS or without hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4423	Partial placenta previa NOS or without hemorrhage, third trimester	ICD-10-CM	Diagnosis
O443	Partial placenta previa with hemorrhage	ICD-10-CM	Diagnosis
O4430	Partial placenta previa with hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4431	Partial placenta previa with hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4432	Partial placenta previa with hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4433	Partial placenta previa with hemorrhage, third trimester	ICD-10-CM	Diagnosis
O444	Low lying placenta NOS or without hemorrhage	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O4440	Low lying placenta NOS or without hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4441	Low lying placenta NOS or without hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4442	Low lying placenta NOS or without hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4443	Low lying placenta NOS or without hemorrhage, third trimester	ICD-10-CM	Diagnosis
O445	Low lying placenta with hemorrhage	ICD-10-CM	Diagnosis
O4450	Low lying placenta with hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O4451	Low lying placenta with hemorrhage, first trimester	ICD-10-CM	Diagnosis
O4452	Low lying placenta with hemorrhage, second trimester	ICD-10-CM	Diagnosis
O4453	Low lying placenta with hemorrhage, third trimester	ICD-10-CM	Diagnosis
O45	Premature separation of placenta [abruptio placentae]	ICD-10-CM	Diagnosis
O450	Premature separation of placenta with coagulation defect	ICD-10-CM	Diagnosis
O4500	Premature separation of placenta with coagulation defect, unspecified	ICD-10-CM	Diagnosis
O45001	Premature separation of placenta with coagulation defect, unspecified, first trimester	ICD-10-CM	Diagnosis
O45002	Premature separation of placenta with coagulation defect, unspecified, second trimester	ICD-10-CM	Diagnosis
O45003	Premature separation of placenta with coagulation defect, unspecified, third trimester	ICD-10-CM	Diagnosis
O45009	Premature separation of placenta with coagulation defect, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4501	Premature separation of placenta with afibrinogenemia	ICD-10-CM	Diagnosis
O45011	Premature separation of placenta with afibrinogenemia, first trimester	ICD-10-CM	Diagnosis
O45012	Premature separation of placenta with afibrinogenemia, second trimester	ICD-10-CM	Diagnosis
O45013	Premature separation of placenta with afibrinogenemia, third trimester	ICD-10-CM	Diagnosis
O45019	Premature separation of placenta with afibrinogenemia, unspecified trimester	ICD-10-CM	Diagnosis
O4502	Premature separation of placenta with disseminated intravascular coagulation	ICD-10-CM	Diagnosis
O45021	Premature separation of placenta with disseminated intravascular coagulation, first trimester	ICD-10-CM	Diagnosis
O45022	Premature separation of placenta with disseminated intravascular coagulation, second trimester	ICD-10-CM	Diagnosis
O45023	Premature separation of placenta with disseminated intravascular coagulation, third trimester	ICD-10-CM	Diagnosis
O45029	Premature separation of placenta with disseminated intravascular coagulation, unspecified trimester	ICD-10-CM	Diagnosis
O4509	Premature separation of placenta with other coagulation defect	ICD-10-CM	Diagnosis
O45091	Premature separation of placenta with other coagulation defect, first trimester	ICD-10-CM	Diagnosis
O45092	Premature separation of placenta with other coagulation defect, second trimester	ICD-10-CM	Diagnosis
O45093	Premature separation of placenta with other coagulation defect, third trimester	ICD-10-CM	Diagnosis
O45099	Premature separation of placenta with other coagulation defect, unspecified trimester	ICD-10-CM	Diagnosis
O458	Other premature separation of placenta	ICD-10-CM	Diagnosis
O458X	Other premature separation of placenta	ICD-10-CM	Diagnosis
O458X1	Other premature separation of placenta, first trimester	ICD-10-CM	Diagnosis
O458X2	Other premature separation of placenta, second trimester	ICD-10-CM	Diagnosis
O458X3	Other premature separation of placenta, third trimester	ICD-10-CM	Diagnosis
O458X9	Other premature separation of placenta, unspecified trimester	ICD-10-CM	Diagnosis
O459	Premature separation of placenta, unspecified	ICD-10-CM	Diagnosis
O4590	Premature separation of placenta, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4591	Premature separation of placenta, unspecified, first trimester	ICD-10-CM	Diagnosis
O4592	Premature separation of placenta, unspecified, second trimester	ICD-10-CM	Diagnosis
O4593	Premature separation of placenta, unspecified, third trimester	ICD-10-CM	Diagnosis
O46	Antepartum hemorrhage, not elsewhere classified	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O460	Antepartum hemorrhage with coagulation defect	ICD-10-CM	Diagnosis
O4600	Antepartum hemorrhage with coagulation defect, unspecified	ICD-10-CM	Diagnosis
O46001	Antepartum hemorrhage with coagulation defect, unspecified, first trimester	ICD-10-CM	Diagnosis
O46002	Antepartum hemorrhage with coagulation defect, unspecified, second trimester	ICD-10-CM	Diagnosis
O46003	Antepartum hemorrhage with coagulation defect, unspecified, third trimester	ICD-10-CM	Diagnosis
O46009	Antepartum hemorrhage with coagulation defect, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4601	Antepartum hemorrhage with afibrinogenemia	ICD-10-CM	Diagnosis
O46011	Antepartum hemorrhage with afibrinogenemia, first trimester	ICD-10-CM	Diagnosis
O46012	Antepartum hemorrhage with afibrinogenemia, second trimester	ICD-10-CM	Diagnosis
O46013	Antepartum hemorrhage with afibrinogenemia, third trimester	ICD-10-CM	Diagnosis
O46019	Antepartum hemorrhage with afibrinogenemia, unspecified trimester	ICD-10-CM	Diagnosis
O4602	Antepartum hemorrhage with disseminated intravascular coagulation	ICD-10-CM	Diagnosis
O46021	Antepartum hemorrhage with disseminated intravascular coagulation, first trimester	ICD-10-CM	Diagnosis
O46022	Antepartum hemorrhage with disseminated intravascular coagulation, second trimester	ICD-10-CM	Diagnosis
O46023	Antepartum hemorrhage with disseminated intravascular coagulation, third trimester	ICD-10-CM	Diagnosis
O46029	Antepartum hemorrhage with disseminated intravascular coagulation, unspecified trimester	ICD-10-CM	Diagnosis
O4609	Antepartum hemorrhage with other coagulation defect	ICD-10-CM	Diagnosis
O46091	Antepartum hemorrhage with other coagulation defect, first trimester	ICD-10-CM	Diagnosis
O46092	Antepartum hemorrhage with other coagulation defect, second trimester	ICD-10-CM	Diagnosis
O46093	Antepartum hemorrhage with other coagulation defect, third trimester	ICD-10-CM	Diagnosis
O46099	Antepartum hemorrhage with other coagulation defect, unspecified trimester	ICD-10-CM	Diagnosis
O468	Other antepartum hemorrhage	ICD-10-CM	Diagnosis
O468X	Other antepartum hemorrhage	ICD-10-CM	Diagnosis
O468X1	Other antepartum hemorrhage, first trimester	ICD-10-CM	Diagnosis
O468X2	Other antepartum hemorrhage, second trimester	ICD-10-CM	Diagnosis
O468X3	Other antepartum hemorrhage, third trimester	ICD-10-CM	Diagnosis
O468X9	Other antepartum hemorrhage, unspecified trimester	ICD-10-CM	Diagnosis
O469	Antepartum hemorrhage, unspecified	ICD-10-CM	Diagnosis
O4690	Antepartum hemorrhage, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O4691	Antepartum hemorrhage, unspecified, first trimester	ICD-10-CM	Diagnosis
O4692	Antepartum hemorrhage, unspecified, second trimester	ICD-10-CM	Diagnosis
O4693	Antepartum hemorrhage, unspecified, third trimester	ICD-10-CM	Diagnosis
O47	False labor	ICD-10-CM	Diagnosis
O470	False labor before 37 completed weeks of gestation	ICD-10-CM	Diagnosis
O4700	False labor before 37 completed weeks of gestation, unspecified trimester	ICD-10-CM	Diagnosis
O4702	False labor before 37 completed weeks of gestation, second trimester	ICD-10-CM	Diagnosis
O4703	False labor before 37 completed weeks of gestation, third trimester	ICD-10-CM	Diagnosis
O471	False labor at or after 37 completed weeks of gestation	ICD-10-CM	Diagnosis
O479	False labor, unspecified	ICD-10-CM	Diagnosis
O48	Late pregnancy	ICD-10-CM	Diagnosis
O480	Post-term pregnancy	ICD-10-CM	Diagnosis
O481	Prolonged pregnancy	ICD-10-CM	Diagnosis
O60	Preterm labor	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O600	Preterm labor without delivery	ICD-10-CM	Diagnosis
O6000	Preterm labor without delivery, unspecified trimester	ICD-10-CM	Diagnosis
O6002	Preterm labor without delivery, second trimester	ICD-10-CM	Diagnosis
O6003	Preterm labor without delivery, third trimester	ICD-10-CM	Diagnosis
O601	Preterm labor with preterm delivery	ICD-10-CM	Diagnosis
O6010	Preterm labor with preterm delivery, unspecified trimester	ICD-10-CM	Diagnosis
O6010X0	Preterm labor with preterm delivery, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6010X1	Preterm labor with preterm delivery, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O6010X2	Preterm labor with preterm delivery, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O6010X3	Preterm labor with preterm delivery, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O6010X4	Preterm labor with preterm delivery, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O6010X5	Preterm labor with preterm delivery, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O6010X9	Preterm labor with preterm delivery, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O6012	Preterm labor second trimester with preterm delivery second trimester	ICD-10-CM	Diagnosis
O6012X0	Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6012X1	Preterm labor second trimester with preterm delivery second trimester, fetus 1	ICD-10-CM	Diagnosis
O6012X2	Preterm labor second trimester with preterm delivery second trimester, fetus 2	ICD-10-CM	Diagnosis
O6012X3	Preterm labor second trimester with preterm delivery second trimester, fetus 3	ICD-10-CM	Diagnosis
O6012X4	Preterm labor second trimester with preterm delivery second trimester, fetus 4	ICD-10-CM	Diagnosis
O6012X5	Preterm labor second trimester with preterm delivery second trimester, fetus 5	ICD-10-CM	Diagnosis
O6012X9	Preterm labor second trimester with preterm delivery second trimester, other fetus	ICD-10-CM	Diagnosis
O6013	Preterm labor second trimester with preterm delivery third trimester	ICD-10-CM	Diagnosis
O6013X0	Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6013X1	Preterm labor second trimester with preterm delivery third trimester, fetus 1	ICD-10-CM	Diagnosis
O6013X2	Preterm labor second trimester with preterm delivery third trimester, fetus 2	ICD-10-CM	Diagnosis
O6013X3	Preterm labor second trimester with preterm delivery third trimester, fetus 3	ICD-10-CM	Diagnosis
O6013X4	Preterm labor second trimester with preterm delivery third trimester, fetus 4	ICD-10-CM	Diagnosis
O6013X5	Preterm labor second trimester with preterm delivery third trimester, fetus 5	ICD-10-CM	Diagnosis
O6013X9	Preterm labor second trimester with preterm delivery third trimester, other fetus	ICD-10-CM	Diagnosis
O6014	Preterm labor third trimester with preterm delivery third trimester	ICD-10-CM	Diagnosis
O6014X0	Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6014X1	Preterm labor third trimester with preterm delivery third trimester, fetus 1	ICD-10-CM	Diagnosis
O6014X2	Preterm labor third trimester with preterm delivery third trimester, fetus 2	ICD-10-CM	Diagnosis
O6014X3	Preterm labor third trimester with preterm delivery third trimester, fetus 3	ICD-10-CM	Diagnosis
O6014X4	Preterm labor third trimester with preterm delivery third trimester, fetus 4	ICD-10-CM	Diagnosis
O6014X5	Preterm labor third trimester with preterm delivery third trimester, fetus 5	ICD-10-CM	Diagnosis
O6014X9	Preterm labor third trimester with preterm delivery third trimester, other fetus	ICD-10-CM	Diagnosis
O602	Term delivery with preterm labor	ICD-10-CM	Diagnosis
O6020	Term delivery with preterm labor, unspecified trimester	ICD-10-CM	Diagnosis
O6020X0	Term delivery with preterm labor, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6020X1	Term delivery with preterm labor, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O6020X2	Term delivery with preterm labor, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O6020X3	Term delivery with preterm labor, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O6020X4	Term delivery with preterm labor, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O6020X5	Term delivery with preterm labor, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O6020X9	Term delivery with preterm labor, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O6022	Term delivery with preterm labor, second trimester	ICD-10-CM	Diagnosis
O6022X0	Term delivery with preterm labor, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6022X1	Term delivery with preterm labor, second trimester, fetus 1	ICD-10-CM	Diagnosis
O6022X2	Term delivery with preterm labor, second trimester, fetus 2	ICD-10-CM	Diagnosis
O6022X3	Term delivery with preterm labor, second trimester, fetus 3	ICD-10-CM	Diagnosis
O6022X4	Term delivery with preterm labor, second trimester, fetus 4	ICD-10-CM	Diagnosis
O6022X5	Term delivery with preterm labor, second trimester, fetus 5	ICD-10-CM	Diagnosis
O6022X9	Term delivery with preterm labor, second trimester, other fetus	ICD-10-CM	Diagnosis
O6023	Term delivery with preterm labor, third trimester	ICD-10-CM	Diagnosis
O6023X0	Term delivery with preterm labor, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O6023X1	Term delivery with preterm labor, third trimester, fetus 1	ICD-10-CM	Diagnosis
O6023X2	Term delivery with preterm labor, third trimester, fetus 2	ICD-10-CM	Diagnosis
O6023X3	Term delivery with preterm labor, third trimester, fetus 3	ICD-10-CM	Diagnosis
O6023X4	Term delivery with preterm labor, third trimester, fetus 4	ICD-10-CM	Diagnosis
O6023X5	Term delivery with preterm labor, third trimester, fetus 5	ICD-10-CM	Diagnosis
O6023X9	Term delivery with preterm labor, third trimester, other fetus	ICD-10-CM	Diagnosis
O61	Failed induction of labor	ICD-10-CM	Diagnosis
O610	Failed medical induction of labor	ICD-10-CM	Diagnosis
O611	Failed instrumental induction of labor	ICD-10-CM	Diagnosis
O618	Other failed induction of labor	ICD-10-CM	Diagnosis
O619	Failed induction of labor, unspecified	ICD-10-CM	Diagnosis
O62	Abnormalities of forces of labor	ICD-10-CM	Diagnosis
O620	Primary inadequate contractions	ICD-10-CM	Diagnosis
O621	Secondary uterine inertia	ICD-10-CM	Diagnosis
O622	Other uterine inertia	ICD-10-CM	Diagnosis
O623	Precipitate labor	ICD-10-CM	Diagnosis
O624	Hypertonic, incoordinate, and prolonged uterine contractions	ICD-10-CM	Diagnosis
O628	Other abnormalities of forces of labor	ICD-10-CM	Diagnosis
O629	Abnormality of forces of labor, unspecified	ICD-10-CM	Diagnosis
O63	Long labor	ICD-10-CM	Diagnosis
O630	Prolonged first stage (of labor)	ICD-10-CM	Diagnosis
O631	Prolonged second stage (of labor)	ICD-10-CM	Diagnosis
O632	Delayed delivery of second twin, triplet, etc.	ICD-10-CM	Diagnosis
O639	Long labor, unspecified	ICD-10-CM	Diagnosis
O64	Obstructed labor due to malposition and malpresentation of fetus	ICD-10-CM	Diagnosis
O640	Obstructed labor due to incomplete rotation of fetal head	ICD-10-CM	Diagnosis
O640XX0	Obstructed labor due to incomplete rotation of fetal head, not applicable or unspecified	ICD-10-CM	Diagnosis
O640XX1	Obstructed labor due to incomplete rotation of fetal head, fetus 1	ICD-10-CM	Diagnosis
O640XX2	Obstructed labor due to incomplete rotation of fetal head, fetus 2	ICD-10-CM	Diagnosis
O640XX3	Obstructed labor due to incomplete rotation of fetal head, fetus 3	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O640XX4	Obstructed labor due to incomplete rotation of fetal head, fetus 4	ICD-10-CM	Diagnosis
O640XX5	Obstructed labor due to incomplete rotation of fetal head, fetus 5	ICD-10-CM	Diagnosis
O640XX9	Obstructed labor due to incomplete rotation of fetal head, other fetus	ICD-10-CM	Diagnosis
O641	Obstructed labor due to breech presentation	ICD-10-CM	Diagnosis
O641XX0	Obstructed labor due to breech presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O641XX1	Obstructed labor due to breech presentation, fetus 1	ICD-10-CM	Diagnosis
O641XX2	Obstructed labor due to breech presentation, fetus 2	ICD-10-CM	Diagnosis
O641XX3	Obstructed labor due to breech presentation, fetus 3	ICD-10-CM	Diagnosis
O641XX4	Obstructed labor due to breech presentation, fetus 4	ICD-10-CM	Diagnosis
O641XX5	Obstructed labor due to breech presentation, fetus 5	ICD-10-CM	Diagnosis
O641XX9	Obstructed labor due to breech presentation, other fetus	ICD-10-CM	Diagnosis
O642	Obstructed labor due to face presentation	ICD-10-CM	Diagnosis
O642XX0	Obstructed labor due to face presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O642XX1	Obstructed labor due to face presentation, fetus 1	ICD-10-CM	Diagnosis
O642XX2	Obstructed labor due to face presentation, fetus 2	ICD-10-CM	Diagnosis
O642XX3	Obstructed labor due to face presentation, fetus 3	ICD-10-CM	Diagnosis
O642XX4	Obstructed labor due to face presentation, fetus 4	ICD-10-CM	Diagnosis
O642XX5	Obstructed labor due to face presentation, fetus 5	ICD-10-CM	Diagnosis
O642XX9	Obstructed labor due to face presentation, other fetus	ICD-10-CM	Diagnosis
O643	Obstructed labor due to brow presentation	ICD-10-CM	Diagnosis
O643XX0	Obstructed labor due to brow presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O643XX1	Obstructed labor due to brow presentation, fetus 1	ICD-10-CM	Diagnosis
O643XX2	Obstructed labor due to brow presentation, fetus 2	ICD-10-CM	Diagnosis
O643XX3	Obstructed labor due to brow presentation, fetus 3	ICD-10-CM	Diagnosis
O643XX4	Obstructed labor due to brow presentation, fetus 4	ICD-10-CM	Diagnosis
O643XX5	Obstructed labor due to brow presentation, fetus 5	ICD-10-CM	Diagnosis
O643XX9	Obstructed labor due to brow presentation, other fetus	ICD-10-CM	Diagnosis
O644	Obstructed labor due to shoulder presentation	ICD-10-CM	Diagnosis
O644XX0	Obstructed labor due to shoulder presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O644XX1	Obstructed labor due to shoulder presentation, fetus 1	ICD-10-CM	Diagnosis
O644XX2	Obstructed labor due to shoulder presentation, fetus 2	ICD-10-CM	Diagnosis
O644XX3	Obstructed labor due to shoulder presentation, fetus 3	ICD-10-CM	Diagnosis
O644XX4	Obstructed labor due to shoulder presentation, fetus 4	ICD-10-CM	Diagnosis
O644XX5	Obstructed labor due to shoulder presentation, fetus 5	ICD-10-CM	Diagnosis
O644XX9	Obstructed labor due to shoulder presentation, other fetus	ICD-10-CM	Diagnosis
O645	Obstructed labor due to compound presentation	ICD-10-CM	Diagnosis
O645XX0	Obstructed labor due to compound presentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O645XX1	Obstructed labor due to compound presentation, fetus 1	ICD-10-CM	Diagnosis
O645XX2	Obstructed labor due to compound presentation, fetus 2	ICD-10-CM	Diagnosis
O645XX3	Obstructed labor due to compound presentation, fetus 3	ICD-10-CM	Diagnosis
O645XX4	Obstructed labor due to compound presentation, fetus 4	ICD-10-CM	Diagnosis
O645XX5	Obstructed labor due to compound presentation, fetus 5	ICD-10-CM	Diagnosis
O645XX9	Obstructed labor due to compound presentation, other fetus	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O648	Obstructed labor due to other malposition and malpresentation	ICD-10-CM	Diagnosis
O648XX0	Obstructed labor due to other malposition and malpresentation, not applicable or unspecified	ICD-10-CM	Diagnosis
O648XX1	Obstructed labor due to other malposition and malpresentation, fetus 1	ICD-10-CM	Diagnosis
O648XX2	Obstructed labor due to other malposition and malpresentation, fetus 2	ICD-10-CM	Diagnosis
O648XX3	Obstructed labor due to other malposition and malpresentation, fetus 3	ICD-10-CM	Diagnosis
O648XX4	Obstructed labor due to other malposition and malpresentation, fetus 4	ICD-10-CM	Diagnosis
O648XX5	Obstructed labor due to other malposition and malpresentation, fetus 5	ICD-10-CM	Diagnosis
O648XX9	Obstructed labor due to other malposition and malpresentation, other fetus	ICD-10-CM	Diagnosis
O649	Obstructed labor due to malposition and malpresentation, unspecified	ICD-10-CM	Diagnosis
O649XX0	Obstructed labor due to malposition and malpresentation, unspecified, not applicable or unspecified	ICD-10-CM	Diagnosis
O649XX1	Obstructed labor due to malposition and malpresentation, unspecified, fetus 1	ICD-10-CM	Diagnosis
O649XX2	Obstructed labor due to malposition and malpresentation, unspecified, fetus 2	ICD-10-CM	Diagnosis
O649XX3	Obstructed labor due to malposition and malpresentation, unspecified, fetus 3	ICD-10-CM	Diagnosis
O649XX4	Obstructed labor due to malposition and malpresentation, unspecified, fetus 4	ICD-10-CM	Diagnosis
O649XX5	Obstructed labor due to malposition and malpresentation, unspecified, fetus 5	ICD-10-CM	Diagnosis
O649XX9	Obstructed labor due to malposition and malpresentation, unspecified, other fetus	ICD-10-CM	Diagnosis
O65	Obstructed labor due to maternal pelvic abnormality	ICD-10-CM	Diagnosis
O650	Obstructed labor due to deformed pelvis	ICD-10-CM	Diagnosis
O651	Obstructed labor due to generally contracted pelvis	ICD-10-CM	Diagnosis
O652	Obstructed labor due to pelvic inlet contraction	ICD-10-CM	Diagnosis
O653	Obstructed labor due to pelvic outlet and mid-cavity contraction	ICD-10-CM	Diagnosis
O654	Obstructed labor due to fetopelvic disproportion, unspecified	ICD-10-CM	Diagnosis
O655	Obstructed labor due to abnormality of maternal pelvic organs	ICD-10-CM	Diagnosis
O658	Obstructed labor due to other maternal pelvic abnormalities	ICD-10-CM	Diagnosis
O659	Obstructed labor due to maternal pelvic abnormality, unspecified	ICD-10-CM	Diagnosis
O66	Other obstructed labor	ICD-10-CM	Diagnosis
O660	Obstructed labor due to shoulder dystocia	ICD-10-CM	Diagnosis
O661	Obstructed labor due to locked twins	ICD-10-CM	Diagnosis
O662	Obstructed labor due to unusually large fetus	ICD-10-CM	Diagnosis
O663	Obstructed labor due to other abnormalities of fetus	ICD-10-CM	Diagnosis
O664	Failed trial of labor	ICD-10-CM	Diagnosis
O6640	Failed trial of labor, unspecified	ICD-10-CM	Diagnosis
O6641	Failed attempted vaginal birth after previous cesarean delivery	ICD-10-CM	Diagnosis
O665	Attempted application of vacuum extractor and forceps	ICD-10-CM	Diagnosis
O666	Obstructed labor due to other multiple fetuses	ICD-10-CM	Diagnosis
O668	Other specified obstructed labor	ICD-10-CM	Diagnosis
O669	Obstructed labor, unspecified	ICD-10-CM	Diagnosis
O67	Labor and delivery complicated by intrapartum hemorrhage, not elsewhere classified	ICD-10-CM	Diagnosis
O670	Intrapartum hemorrhage with coagulation defect	ICD-10-CM	Diagnosis
O678	Other intrapartum hemorrhage	ICD-10-CM	Diagnosis
O679	Intrapartum hemorrhage, unspecified	ICD-10-CM	Diagnosis
O68	Labor and delivery complicated by abnormality of fetal acid-base balance	ICD-10-CM	Diagnosis
O69	Labor and delivery complicated by umbilical cord complications	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O690	Labor and delivery complicated by prolapse of cord	ICD-10-CM	Diagnosis
O690XX0	Labor and delivery complicated by prolapse of cord, not applicable or unspecified	ICD-10-CM	Diagnosis
O690XX1	Labor and delivery complicated by prolapse of cord, fetus 1	ICD-10-CM	Diagnosis
O690XX2	Labor and delivery complicated by prolapse of cord, fetus 2	ICD-10-CM	Diagnosis
O690XX3	Labor and delivery complicated by prolapse of cord, fetus 3	ICD-10-CM	Diagnosis
O690XX4	Labor and delivery complicated by prolapse of cord, fetus 4	ICD-10-CM	Diagnosis
O690XX5	Labor and delivery complicated by prolapse of cord, fetus 5	ICD-10-CM	Diagnosis
O690XX9	Labor and delivery complicated by prolapse of cord, other fetus	ICD-10-CM	Diagnosis
O691	Labor and delivery complicated by cord around neck, with compression	ICD-10-CM	Diagnosis
O691XX0	Labor and delivery complicated by cord around neck, with compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O691XX1	Labor and delivery complicated by cord around neck, with compression, fetus 1	ICD-10-CM	Diagnosis
O691XX2	Labor and delivery complicated by cord around neck, with compression, fetus 2	ICD-10-CM	Diagnosis
O691XX3	Labor and delivery complicated by cord around neck, with compression, fetus 3	ICD-10-CM	Diagnosis
O691XX4	Labor and delivery complicated by cord around neck, with compression, fetus 4	ICD-10-CM	Diagnosis
O691XX5	Labor and delivery complicated by cord around neck, with compression, fetus 5	ICD-10-CM	Diagnosis
O691XX9	Labor and delivery complicated by cord around neck, with compression, other fetus	ICD-10-CM	Diagnosis
O692	Labor and delivery complicated by other cord entanglement, with compression	ICD-10-CM	Diagnosis
O692XX0	Labor and delivery complicated by other cord entanglement, with compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O692XX1	Labor and delivery complicated by other cord entanglement, with compression, fetus 1	ICD-10-CM	Diagnosis
O692XX2	Labor and delivery complicated by other cord entanglement, with compression, fetus 2	ICD-10-CM	Diagnosis
O692XX3	Labor and delivery complicated by other cord entanglement, with compression, fetus 3	ICD-10-CM	Diagnosis
O692XX4	Labor and delivery complicated by other cord entanglement, with compression, fetus 4	ICD-10-CM	Diagnosis
O692XX5	Labor and delivery complicated by other cord entanglement, with compression, fetus 5	ICD-10-CM	Diagnosis
O692XX9	Labor and delivery complicated by other cord entanglement, with compression, other fetus	ICD-10-CM	Diagnosis
O693	Labor and delivery complicated by short cord	ICD-10-CM	Diagnosis
O693XX0	Labor and delivery complicated by short cord, not applicable or unspecified	ICD-10-CM	Diagnosis
O693XX1	Labor and delivery complicated by short cord, fetus 1	ICD-10-CM	Diagnosis
O693XX2	Labor and delivery complicated by short cord, fetus 2	ICD-10-CM	Diagnosis
O693XX3	Labor and delivery complicated by short cord, fetus 3	ICD-10-CM	Diagnosis
O693XX4	Labor and delivery complicated by short cord, fetus 4	ICD-10-CM	Diagnosis
O693XX5	Labor and delivery complicated by short cord, fetus 5	ICD-10-CM	Diagnosis
O693XX9	Labor and delivery complicated by short cord, other fetus	ICD-10-CM	Diagnosis
O694	Labor and delivery complicated by vasa previa	ICD-10-CM	Diagnosis
O694XX0	Labor and delivery complicated by vasa previa, not applicable or unspecified	ICD-10-CM	Diagnosis
O694XX1	Labor and delivery complicated by vasa previa, fetus 1	ICD-10-CM	Diagnosis
O694XX2	Labor and delivery complicated by vasa previa, fetus 2	ICD-10-CM	Diagnosis
O694XX3	Labor and delivery complicated by vasa previa, fetus 3	ICD-10-CM	Diagnosis
O694XX4	Labor and delivery complicated by vasa previa, fetus 4	ICD-10-CM	Diagnosis
O694XX5	Labor and delivery complicated by vasa previa, fetus 5	ICD-10-CM	Diagnosis
O694XX9	Labor and delivery complicated by vasa previa, other fetus	ICD-10-CM	Diagnosis
O695	Labor and delivery complicated by vascular lesion of cord	ICD-10-CM	Diagnosis
O695XX0	Labor and delivery complicated by vascular lesion of cord, not applicable or unspecified	ICD-10-CM	Diagnosis
O695XX1	Labor and delivery complicated by vascular lesion of cord, fetus 1	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O695XX2	Labor and delivery complicated by vascular lesion of cord, fetus 2	ICD-10-CM	Diagnosis
O695XX3	Labor and delivery complicated by vascular lesion of cord, fetus 3	ICD-10-CM	Diagnosis
O695XX4	Labor and delivery complicated by vascular lesion of cord, fetus 4	ICD-10-CM	Diagnosis
O695XX5	Labor and delivery complicated by vascular lesion of cord, fetus 5	ICD-10-CM	Diagnosis
O695XX9	Labor and delivery complicated by vascular lesion of cord, other fetus	ICD-10-CM	Diagnosis
O698	Labor and delivery complicated by other cord complications	ICD-10-CM	Diagnosis
O6981	Labor and delivery complicated by cord around neck, without compression	ICD-10-CM	Diagnosis
O6981X0	Labor and delivery complicated by cord around neck, without compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O6981X1	Labor and delivery complicated by cord around neck, without compression, fetus 1	ICD-10-CM	Diagnosis
O6981X2	Labor and delivery complicated by cord around neck, without compression, fetus 2	ICD-10-CM	Diagnosis
O6981X3	Labor and delivery complicated by cord around neck, without compression, fetus 3	ICD-10-CM	Diagnosis
O6981X4	Labor and delivery complicated by cord around neck, without compression, fetus 4	ICD-10-CM	Diagnosis
O6981X5	Labor and delivery complicated by cord around neck, without compression, fetus 5	ICD-10-CM	Diagnosis
O6981X9	Labor and delivery complicated by cord around neck, without compression, other fetus	ICD-10-CM	Diagnosis
O6982	Labor and delivery complicated by other cord entanglement, without compression	ICD-10-CM	Diagnosis
O6982X0	Labor and delivery complicated by other cord entanglement, without compression, not applicable or unspecified	ICD-10-CM	Diagnosis
O6982X1	Labor and delivery complicated by other cord entanglement, without compression, fetus 1	ICD-10-CM	Diagnosis
O6982X2	Labor and delivery complicated by other cord entanglement, without compression, fetus 2	ICD-10-CM	Diagnosis
O6982X3	Labor and delivery complicated by other cord entanglement, without compression, fetus 3	ICD-10-CM	Diagnosis
O6982X4	Labor and delivery complicated by other cord entanglement, without compression, fetus 4	ICD-10-CM	Diagnosis
O6982X5	Labor and delivery complicated by other cord entanglement, without compression, fetus 5	ICD-10-CM	Diagnosis
O6982X9	Labor and delivery complicated by other cord entanglement, without compression, other fetus	ICD-10-CM	Diagnosis
O6989	Labor and delivery complicated by other cord complications	ICD-10-CM	Diagnosis
O6989X0	Labor and delivery complicated by other cord complications, not applicable or unspecified	ICD-10-CM	Diagnosis
O6989X1	Labor and delivery complicated by other cord complications, fetus 1	ICD-10-CM	Diagnosis
O6989X2	Labor and delivery complicated by other cord complications, fetus 2	ICD-10-CM	Diagnosis
O6989X3	Labor and delivery complicated by other cord complications, fetus 3	ICD-10-CM	Diagnosis
O6989X4	Labor and delivery complicated by other cord complications, fetus 4	ICD-10-CM	Diagnosis
O6989X5	Labor and delivery complicated by other cord complications, fetus 5	ICD-10-CM	Diagnosis
O6989X9	Labor and delivery complicated by other cord complications, other fetus	ICD-10-CM	Diagnosis
O699	Labor and delivery complicated by cord complication, unspecified	ICD-10-CM	Diagnosis
O699XX0	Labor and delivery complicated by cord complication, unspecified, not applicable or unspecified	ICD-10-CM	Diagnosis
O699XX1	Labor and delivery complicated by cord complication, unspecified, fetus 1	ICD-10-CM	Diagnosis
O699XX2	Labor and delivery complicated by cord complication, unspecified, fetus 2	ICD-10-CM	Diagnosis
O699XX3	Labor and delivery complicated by cord complication, unspecified, fetus 3	ICD-10-CM	Diagnosis
O699XX4	Labor and delivery complicated by cord complication, unspecified, fetus 4	ICD-10-CM	Diagnosis
O699XX5	Labor and delivery complicated by cord complication, unspecified, fetus 5	ICD-10-CM	Diagnosis
O699XX9	Labor and delivery complicated by cord complication, unspecified, other fetus	ICD-10-CM	Diagnosis
O70	Perineal laceration during delivery	ICD-10-CM	Diagnosis
O700	First degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O701	Second degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O702	Third degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O7020	Third degree perineal laceration during delivery, unspecified	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O7021	Third degree perineal laceration during delivery, IIIa	ICD-10-CM	Diagnosis
O7022	Third degree perineal laceration during delivery, IIIb	ICD-10-CM	Diagnosis
O7023	Third degree perineal laceration during delivery, IIIc	ICD-10-CM	Diagnosis
O703	Fourth degree perineal laceration during delivery	ICD-10-CM	Diagnosis
O704	Anal sphincter tear complicating delivery, not associated with third degree laceration	ICD-10-CM	Diagnosis
O709	Perineal laceration during delivery, unspecified	ICD-10-CM	Diagnosis
O71	Other obstetric trauma	ICD-10-CM	Diagnosis
O710	Rupture of uterus (spontaneous) before onset of labor	ICD-10-CM	Diagnosis
O7100	Rupture of uterus before onset of labor, unspecified trimester	ICD-10-CM	Diagnosis
O7102	Rupture of uterus before onset of labor, second trimester	ICD-10-CM	Diagnosis
O7103	Rupture of uterus before onset of labor, third trimester	ICD-10-CM	Diagnosis
O711	Rupture of uterus during labor	ICD-10-CM	Diagnosis
O712	Postpartum inversion of uterus	ICD-10-CM	Diagnosis
O713	Obstetric laceration of cervix	ICD-10-CM	Diagnosis
O714	Obstetric high vaginal laceration alone	ICD-10-CM	Diagnosis
O715	Other obstetric injury to pelvic organs	ICD-10-CM	Diagnosis
O716	Obstetric damage to pelvic joints and ligaments	ICD-10-CM	Diagnosis
O717	Obstetric hematoma of pelvis	ICD-10-CM	Diagnosis
O718	Other specified obstetric trauma	ICD-10-CM	Diagnosis
O7181	Laceration of uterus, not elsewhere classified	ICD-10-CM	Diagnosis
O7182	Other specified trauma to perineum and vulva	ICD-10-CM	Diagnosis
O7189	Other specified obstetric trauma	ICD-10-CM	Diagnosis
O719	Obstetric trauma, unspecified	ICD-10-CM	Diagnosis
O72	Postpartum hemorrhage	ICD-10-CM	Diagnosis
O720	Third-stage hemorrhage	ICD-10-CM	Diagnosis
O721	Other immediate postpartum hemorrhage	ICD-10-CM	Diagnosis
O722	Delayed and secondary postpartum hemorrhage	ICD-10-CM	Diagnosis
O723	Postpartum coagulation defects	ICD-10-CM	Diagnosis
O73	Retained placenta and membranes, without hemorrhage	ICD-10-CM	Diagnosis
O730	Retained placenta without hemorrhage	ICD-10-CM	Diagnosis
O731	Retained portions of placenta and membranes, without hemorrhage	ICD-10-CM	Diagnosis
O74	Complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O740	Aspiration pneumonitis due to anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O741	Other pulmonary complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O742	Cardiac complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O743	Central nervous system complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O744	Toxic reaction to local anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O745	Spinal and epidural anesthesia-induced headache during labor and delivery	ICD-10-CM	Diagnosis
O746	Other complications of spinal and epidural anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O747	Failed or difficult intubation for anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O748	Other complications of anesthesia during labor and delivery	ICD-10-CM	Diagnosis
O749	Complication of anesthesia during labor and delivery, unspecified	ICD-10-CM	Diagnosis
O75	Other complications of labor and delivery, not elsewhere classified	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O750	Maternal distress during labor and delivery	ICD-10-CM	Diagnosis
O751	Shock during or following labor and delivery	ICD-10-CM	Diagnosis
O752	Pyrexia during labor, not elsewhere classified	ICD-10-CM	Diagnosis
O753	Other infection during labor	ICD-10-CM	Diagnosis
O754	Other complications of obstetric surgery and procedures	ICD-10-CM	Diagnosis
O755	Delayed delivery after artificial rupture of membranes	ICD-10-CM	Diagnosis
O758	Other specified complications of labor and delivery	ICD-10-CM	Diagnosis
O7581	Maternal exhaustion complicating labor and delivery	ICD-10-CM	Diagnosis
O7582	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed w	ICD-10-CM	Diagnosis
O7589	Other specified complications of labor and delivery	ICD-10-CM	Diagnosis
O759	Complication of labor and delivery, unspecified	ICD-10-CM	Diagnosis
O76	Abnormality in fetal heart rate and rhythm complicating labor and delivery	ICD-10-CM	Diagnosis
O77	Other fetal stress complicating labor and delivery	ICD-10-CM	Diagnosis
O770	Labor and delivery complicated by meconium in amniotic fluid	ICD-10-CM	Diagnosis
O771	Fetal stress in labor or delivery due to drug administration	ICD-10-CM	Diagnosis
O778	Labor and delivery complicated by other evidence of fetal stress	ICD-10-CM	Diagnosis
O779	Labor and delivery complicated by fetal stress, unspecified	ICD-10-CM	Diagnosis
O82	Encounter for cesarean delivery without indication	ICD-10-CM	Diagnosis
O85	Puerperal sepsis	ICD-10-CM	Diagnosis
O86	Other puerperal infections	ICD-10-CM	Diagnosis
O860	Infection of obstetric surgical wound	ICD-10-CM	Diagnosis
O8600	Infection of obstetric surgical wound, unspecified	ICD-10-CM	Diagnosis
O8601	Infection of obstetric surgical wound, superficial incisional site	ICD-10-CM	Diagnosis
O8602	Infection of obstetric surgical wound, deep incisional site	ICD-10-CM	Diagnosis
O8603	Infection of obstetric surgical wound, organ and space site	ICD-10-CM	Diagnosis
O8604	Sepsis following an obstetrical procedure	ICD-10-CM	Diagnosis
O8609	Infection of obstetric surgical wound, other surgical site	ICD-10-CM	Diagnosis
O861	Other infection of genital tract following delivery	ICD-10-CM	Diagnosis
O8611	Cervicitis following delivery	ICD-10-CM	Diagnosis
O8612	Endometritis following delivery	ICD-10-CM	Diagnosis
O8613	Vaginitis following delivery	ICD-10-CM	Diagnosis
O8619	Other infection of genital tract following delivery	ICD-10-CM	Diagnosis
O862	Urinary tract infection following delivery	ICD-10-CM	Diagnosis
O8620	Urinary tract infection following delivery, unspecified	ICD-10-CM	Diagnosis
O8621	Infection of kidney following delivery	ICD-10-CM	Diagnosis
O8622	Infection of bladder following delivery	ICD-10-CM	Diagnosis
O8629	Other urinary tract infection following delivery	ICD-10-CM	Diagnosis
O864	Pyrexia of unknown origin following delivery	ICD-10-CM	Diagnosis
O868	Other specified puerperal infections	ICD-10-CM	Diagnosis
O8681	Puerperal septic thrombophlebitis	ICD-10-CM	Diagnosis
O8689	Other specified puerperal infections	ICD-10-CM	Diagnosis
O87	Venous complications and hemorrhoids in the puerperium	ICD-10-CM	Diagnosis
O870	Superficial thrombophlebitis in the puerperium	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O871	Deep phlebothrombosis in the puerperium	ICD-10-CM	Diagnosis
O872	Hemorrhoids in the puerperium	ICD-10-CM	Diagnosis
O873	Cerebral venous thrombosis in the puerperium	ICD-10-CM	Diagnosis
O874	Varicose veins of lower extremity in the puerperium	ICD-10-CM	Diagnosis
O878	Other venous complications in the puerperium	ICD-10-CM	Diagnosis
O879	Venous complication in the puerperium, unspecified	ICD-10-CM	Diagnosis
O88	Obstetric embolism	ICD-10-CM	Diagnosis
O880	Obstetric air embolism	ICD-10-CM	Diagnosis
O8801	Obstetric air embolism in pregnancy	ICD-10-CM	Diagnosis
O88011	Air embolism in pregnancy, first trimester	ICD-10-CM	Diagnosis
O88012	Air embolism in pregnancy, second trimester	ICD-10-CM	Diagnosis
O88013	Air embolism in pregnancy, third trimester	ICD-10-CM	Diagnosis
O88019	Air embolism in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O8802	Air embolism in childbirth	ICD-10-CM	Diagnosis
O8803	Air embolism in the puerperium	ICD-10-CM	Diagnosis
O881	Amniotic fluid embolism	ICD-10-CM	Diagnosis
O8811	Amniotic fluid embolism in pregnancy	ICD-10-CM	Diagnosis
O88111	Amniotic fluid embolism in pregnancy, first trimester	ICD-10-CM	Diagnosis
O88112	Amniotic fluid embolism in pregnancy, second trimester	ICD-10-CM	Diagnosis
O88113	Amniotic fluid embolism in pregnancy, third trimester	ICD-10-CM	Diagnosis
O88119	Amniotic fluid embolism in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O8812	Amniotic fluid embolism in childbirth	ICD-10-CM	Diagnosis
O8813	Amniotic fluid embolism in the puerperium	ICD-10-CM	Diagnosis
O882	Obstetric thromboembolism	ICD-10-CM	Diagnosis
O8821	Thromboembolism in pregnancy	ICD-10-CM	Diagnosis
O88211	Thromboembolism in pregnancy, first trimester	ICD-10-CM	Diagnosis
O88212	Thromboembolism in pregnancy, second trimester	ICD-10-CM	Diagnosis
O88213	Thromboembolism in pregnancy, third trimester	ICD-10-CM	Diagnosis
O88219	Thromboembolism in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O8822	Thromboembolism in childbirth	ICD-10-CM	Diagnosis
O8823	Thromboembolism in the puerperium	ICD-10-CM	Diagnosis
O883	Obstetric pyemic and septic embolism	ICD-10-CM	Diagnosis
O8831	Pyemic and septic embolism in pregnancy	ICD-10-CM	Diagnosis
O88311	Pyemic and septic embolism in pregnancy, first trimester	ICD-10-CM	Diagnosis
O88312	Pyemic and septic embolism in pregnancy, second trimester	ICD-10-CM	Diagnosis
O88313	Pyemic and septic embolism in pregnancy, third trimester	ICD-10-CM	Diagnosis
O88319	Pyemic and septic embolism in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O8832	Pyemic and septic embolism in childbirth	ICD-10-CM	Diagnosis
O8833	Pyemic and septic embolism in the puerperium	ICD-10-CM	Diagnosis
O888	Other obstetric embolism	ICD-10-CM	Diagnosis
O8881	Other embolism in pregnancy	ICD-10-CM	Diagnosis
O88811	Other embolism in pregnancy, first trimester	ICD-10-CM	Diagnosis
O88812	Other embolism in pregnancy, second trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O88813	Other embolism in pregnancy, third trimester	ICD-10-CM	Diagnosis
O88819	Other embolism in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O8882	Other embolism in childbirth	ICD-10-CM	Diagnosis
O8883	Other embolism in the puerperium	ICD-10-CM	Diagnosis
O89	Complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O890	Pulmonary complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O8901	Aspiration pneumonitis due to anesthesia during the puerperium	ICD-10-CM	Diagnosis
O8909	Other pulmonary complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O891	Cardiac complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O892	Central nervous system complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O893	Toxic reaction to local anesthesia during the puerperium	ICD-10-CM	Diagnosis
O894	Spinal and epidural anesthesia-induced headache during the puerperium	ICD-10-CM	Diagnosis
O895	Other complications of spinal and epidural anesthesia during the puerperium	ICD-10-CM	Diagnosis
O896	Failed or difficult intubation for anesthesia during the puerperium	ICD-10-CM	Diagnosis
O898	Other complications of anesthesia during the puerperium	ICD-10-CM	Diagnosis
O899	Complication of anesthesia during the puerperium, unspecified	ICD-10-CM	Diagnosis
O90	Complications of the puerperium, not elsewhere classified	ICD-10-CM	Diagnosis
O900	Disruption of cesarean delivery wound	ICD-10-CM	Diagnosis
O901	Disruption of perineal obstetric wound	ICD-10-CM	Diagnosis
O902	Hematoma of obstetric wound	ICD-10-CM	Diagnosis
O903	Peripartum cardiomyopathy	ICD-10-CM	Diagnosis
O904	Postpartum acute kidney failure	ICD-10-CM	Diagnosis
O905	Postpartum thyroiditis	ICD-10-CM	Diagnosis
O906	Postpartum mood disturbance	ICD-10-CM	Diagnosis
O908	Other complications of the puerperium, not elsewhere classified	ICD-10-CM	Diagnosis
O9081	Anemia of the puerperium	ICD-10-CM	Diagnosis
O9089	Other complications of the puerperium, not elsewhere classified	ICD-10-CM	Diagnosis
O909	Complication of the puerperium, unspecified	ICD-10-CM	Diagnosis
O91	Infections of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O910	Infection of nipple associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9101	Infection of nipple associated with pregnancy	ICD-10-CM	Diagnosis
O91011	Infection of nipple associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91012	Infection of nipple associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91013	Infection of nipple associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91019	Infection of nipple associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9102	Infection of nipple associated with the puerperium	ICD-10-CM	Diagnosis
O9103	Infection of nipple associated with lactation	ICD-10-CM	Diagnosis
O911	Abscess of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9111	Abscess of breast associated with pregnancy	ICD-10-CM	Diagnosis
O91111	Abscess of breast associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91112	Abscess of breast associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91113	Abscess of breast associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91119	Abscess of breast associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
09112	Abscess of breast associated with the puerperium	ICD-10-CM	Diagnosis
09113	Abscess of breast associated with lactation	ICD-10-CM	Diagnosis
0912	Nonpurulent mastitis associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
09121	Nonpurulent mastitis associated with pregnancy	ICD-10-CM	Diagnosis
091211	Nonpurulent mastitis associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
091212	Nonpurulent mastitis associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
091213	Nonpurulent mastitis associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
091219	Nonpurulent mastitis associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09122	Nonpurulent mastitis associated with the puerperium	ICD-10-CM	Diagnosis
09123	Nonpurulent mastitis associated with lactation	ICD-10-CM	Diagnosis
092	Other disorders of breast and disorders of lactation associated with pregnancy and the puerperium	ICD-10-CM	Diagnosis
0920	Retracted nipple associated with pregnancy, the puerperium, and lactation	ICD-10-CM	Diagnosis
09201	Retracted nipple associated with pregnancy	ICD-10-CM	Diagnosis
092011	Retracted nipple associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
092012	Retracted nipple associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
092013	Retracted nipple associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
092019	Retracted nipple associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09202	Retracted nipple associated with the puerperium	ICD-10-CM	Diagnosis
09203	Retracted nipple associated with lactation	ICD-10-CM	Diagnosis
0921	Cracked nipple associated with pregnancy, the puerperium, and lactation	ICD-10-CM	Diagnosis
09211	Cracked nipple associated with pregnancy	ICD-10-CM	Diagnosis
092111	Cracked nipple associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
092112	Cracked nipple associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
092113	Cracked nipple associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
092119	Cracked nipple associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09212	Cracked nipple associated with the puerperium	ICD-10-CM	Diagnosis
09213	Cracked nipple associated with lactation	ICD-10-CM	Diagnosis
0922	Other and unspecified disorders of breast associated with pregnancy and the puerperium	ICD-10-CM	Diagnosis
09220	Unspecified disorder of breast associated with pregnancy and the puerperium	ICD-10-CM	Diagnosis
09229	Other disorders of breast associated with pregnancy and the puerperium	ICD-10-CM	Diagnosis
0923	Agalactia	ICD-10-CM	Diagnosis
0924	Hypogalactia	ICD-10-CM	Diagnosis
0925	Suppressed lactation	ICD-10-CM	Diagnosis
0926	Galactorrhea	ICD-10-CM	Diagnosis
0927	Other and unspecified disorders of lactation	ICD-10-CM	Diagnosis
09270	Unspecified disorders of lactation	ICD-10-CM	Diagnosis
09279	Other disorders of lactation	ICD-10-CM	Diagnosis
094	Sequelae of complication of pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
098	Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
0980	Tuberculosis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09801	Tuberculosis complicating pregnancy	ICD-10-CM	Diagnosis
098011	Tuberculosis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098012	Tuberculosis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
098013	Tuberculosis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098019	Tuberculosis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09802	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
09803	Tuberculosis complicating the puerperium	ICD-10-CM	Diagnosis
0981	Syphilis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09811	Syphilis complicating pregnancy	ICD-10-CM	Diagnosis
098111	Syphilis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098112	Syphilis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098113	Syphilis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098119	Syphilis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09812	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
09813	Syphilis complicating the puerperium	ICD-10-CM	Diagnosis
0982	Gonorrhea complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09821	Gonorrhea complicating pregnancy	ICD-10-CM	Diagnosis
098211	Gonorrhea complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098212	Gonorrhea complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098213	Gonorrhea complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098219	Gonorrhea complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09822	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
09823	Gonorrhea complicating the puerperium	ICD-10-CM	Diagnosis
0983	Other infections with a predominantly sexual mode of transmission complicating pregnancy, chi	ICD-10-CM	Diagnosis
09831	Other infections with a predominantly sexual mode of transmission complicating pregnancy	ICD-10-CM	Diagnosis
098311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, fir	ICD-10-CM	Diagnosis
098312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, sec	ICD-10-CM	Diagnosis
098313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, thi	ICD-10-CM	Diagnosis
098319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, un:	ICD-10-CM	Diagnosis
09832	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis
09833	Other infections with a predominantly sexual mode of transmission complicating the puerperiu	ICD-10-CM	Diagnosis
0984	Viral hepatitis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09841	Viral hepatitis complicating pregnancy	ICD-10-CM	Diagnosis
098411	Viral hepatitis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098412	Viral hepatitis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098413	Viral hepatitis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098419	Viral hepatitis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09842	Viral hepatitis complicating childbirth	ICD-10-CM	Diagnosis
09843	Viral hepatitis complicating the puerperium	ICD-10-CM	Diagnosis
0985	Other viral diseases complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09851	Other viral diseases complicating pregnancy	ICD-10-CM	Diagnosis
098511	Other viral diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098512	Other viral diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098513	Other viral diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098519	Other viral diseases complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09852	Other viral diseases complicating childbirth	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O9853	Other viral diseases complicating the puerperium	ICD-10-CM	Diagnosis
O986	Protozoal diseases complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9861	Protozoal diseases complicating pregnancy	ICD-10-CM	Diagnosis
O98611	Protozoal diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98612	Protozoal diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98613	Protozoal diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98619	Protozoal diseases complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9862	Protozoal diseases complicating childbirth	ICD-10-CM	Diagnosis
O9863	Protozoal diseases complicating the puerperium	ICD-10-CM	Diagnosis
O987	Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9871	Human immunodeficiency virus [HIV] disease complicating pregnancy	ICD-10-CM	Diagnosis
O98711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98719	Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9872	Human immunodeficiency virus [HIV] disease complicating childbirth	ICD-10-CM	Diagnosis
O9873	Human immunodeficiency virus [HIV] disease complicating the puerperium	ICD-10-CM	Diagnosis
O988	Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9881	Other maternal infectious and parasitic diseases complicating pregnancy	ICD-10-CM	Diagnosis
O98811	Other maternal infectious and parasitic diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98812	Other maternal infectious and parasitic diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98813	Other maternal infectious and parasitic diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98819	Other maternal infectious and parasitic diseases complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9882	Other maternal infectious and parasitic diseases complicating childbirth	ICD-10-CM	Diagnosis
O9883	Other maternal infectious and parasitic diseases complicating the puerperium	ICD-10-CM	Diagnosis
O989	Unspecified maternal infectious and parasitic disease complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9891	Unspecified maternal infectious and parasitic disease complicating pregnancy	ICD-10-CM	Diagnosis
O98911	Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98912	Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98913	Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98919	Unspecified maternal infectious and parasitic disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9892	Unspecified maternal infectious and parasitic disease complicating childbirth	ICD-10-CM	Diagnosis
O9893	Unspecified maternal infectious and parasitic disease complicating the puerperium	ICD-10-CM	Diagnosis
O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O990	Anemia complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9901	Anemia complicating pregnancy	ICD-10-CM	Diagnosis
O99011	Anemia complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99012	Anemia complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99013	Anemia complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99019	Anemia complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9902	Anemia complicating childbirth	ICD-10-CM	Diagnosis
O9903	Anemia complicating the puerperium	ICD-10-CM	Diagnosis
O991	Other diseases of the blood and blood-forming organs and certain disorders involving the immune system	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O9911	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O99111	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O99112	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O99113	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O99119	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O9912	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O9913	Other diseases of the blood and blood-forming organs and certain disorders involving the immu	ICD-10-CM	Diagnosis
O992	Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerp	ICD-10-CM	Diagnosis
O9921	Obesity complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O99210	Obesity complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99211	Obesity complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99212	Obesity complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99213	Obesity complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99214	Obesity complicating childbirth	ICD-10-CM	Diagnosis
O99215	Obesity complicating the puerperium	ICD-10-CM	Diagnosis
O9928	Other endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the	ICD-10-CM	Diagnosis
O99280	Endocrine, nutritional and metabolic diseases complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99281	Endocrine, nutritional and metabolic diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99282	Endocrine, nutritional and metabolic diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99283	Endocrine, nutritional and metabolic diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99284	Endocrine, nutritional and metabolic diseases complicating childbirth	ICD-10-CM	Diagnosis
O99285	Endocrine, nutritional and metabolic diseases complicating the puerperium	ICD-10-CM	Diagnosis
O993	Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the	ICD-10-CM	Diagnosis
O9932	Drug use complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O99320	Drug use complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99321	Drug use complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99322	Drug use complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99323	Drug use complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99324	Drug use complicating childbirth	ICD-10-CM	Diagnosis
O99325	Drug use complicating the puerperium	ICD-10-CM	Diagnosis
O9934	Other mental disorders complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O99340	Other mental disorders complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99341	Other mental disorders complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99342	Other mental disorders complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99343	Other mental disorders complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99344	Other mental disorders complicating childbirth	ICD-10-CM	Diagnosis
O99345	Other mental disorders complicating the puerperium	ICD-10-CM	Diagnosis
O9935	Diseases of the nervous system complicating pregnancy, childbirth, and the puerperium	ICD-10-CM	Diagnosis
O99350	Diseases of the nervous system complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O99351	Diseases of the nervous system complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99352	Diseases of the nervous system complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99353	Diseases of the nervous system complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99354	Diseases of the nervous system complicating childbirth	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O99355	Diseases of the nervous system complicating the puerperium	ICD-10-CM	Diagnosis
O994	Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9941	Diseases of the circulatory system complicating pregnancy	ICD-10-CM	Diagnosis
O99411	Diseases of the circulatory system complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99412	Diseases of the circulatory system complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99413	Diseases of the circulatory system complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99419	Diseases of the circulatory system complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9942	Diseases of the circulatory system complicating childbirth	ICD-10-CM	Diagnosis
O9943	Diseases of the circulatory system complicating the puerperium	ICD-10-CM	Diagnosis
O995	Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9951	Diseases of the respiratory system complicating pregnancy	ICD-10-CM	Diagnosis
O99511	Diseases of the respiratory system complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99512	Diseases of the respiratory system complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99513	Diseases of the respiratory system complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99519	Diseases of the respiratory system complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9952	Diseases of the respiratory system complicating childbirth	ICD-10-CM	Diagnosis
O9953	Diseases of the respiratory system complicating the puerperium	ICD-10-CM	Diagnosis
O996	Diseases of the digestive system complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9961	Diseases of the digestive system complicating pregnancy	ICD-10-CM	Diagnosis
O99611	Diseases of the digestive system complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99612	Diseases of the digestive system complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99613	Diseases of the digestive system complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99619	Diseases of the digestive system complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9962	Diseases of the digestive system complicating childbirth	ICD-10-CM	Diagnosis
O9963	Diseases of the digestive system complicating the puerperium	ICD-10-CM	Diagnosis
O997	Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9971	Diseases of the skin and subcutaneous tissue complicating pregnancy	ICD-10-CM	Diagnosis
O99711	Diseases of the skin and subcutaneous tissue complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O99712	Diseases of the skin and subcutaneous tissue complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O99713	Diseases of the skin and subcutaneous tissue complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O99719	Diseases of the skin and subcutaneous tissue complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9972	Diseases of the skin and subcutaneous tissue complicating childbirth	ICD-10-CM	Diagnosis
O9973	Diseases of the skin and subcutaneous tissue complicating the puerperium	ICD-10-CM	Diagnosis
O998	Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9981	Abnormal glucose complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O99810	Abnormal glucose complicating pregnancy	ICD-10-CM	Diagnosis
O99814	Abnormal glucose complicating childbirth	ICD-10-CM	Diagnosis
O99815	Abnormal glucose complicating the puerperium	ICD-10-CM	Diagnosis
O9982	Streptococcus B carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O99820	Streptococcus B carrier state complicating pregnancy	ICD-10-CM	Diagnosis
O99824	Streptococcus B carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99825	Streptococcus B carrier state complicating the puerperium	ICD-10-CM	Diagnosis
O9983	Other infection carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis

Appendix K. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Included in the Maternal Outcome Tree

Code	Description	Code Type	Code Category
O99830	Other infection carrier state complicating pregnancy	ICD-10-CM	Diagnosis
O99834	Other infection carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99835	Other infection carrier state complicating the puerperium	ICD-10-CM	Diagnosis
O9989	Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9A	Maternal malignant neoplasms, traumatic injuries and abuse classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9A1	Malignant neoplasm complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9A11	Malignant neoplasm complicating pregnancy	ICD-10-CM	Diagnosis
O9A111	Malignant neoplasm complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O9A112	Malignant neoplasm complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O9A113	Malignant neoplasm complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O9A119	Malignant neoplasm complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9A12	Malignant neoplasm complicating childbirth	ICD-10-CM	Diagnosis
O9A13	Malignant neoplasm complicating the puerperium	ICD-10-CM	Diagnosis
O9A2	Injury, poisoning and certain other consequences of external causes complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9A21	Injury, poisoning and certain other consequences of external causes complicating pregnancy	ICD-10-CM	Diagnosis
O9A211	Injury, poisoning and certain other consequences of external causes complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O9A212	Injury, poisoning and certain other consequences of external causes complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O9A213	Injury, poisoning and certain other consequences of external causes complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O9A219	Injury, poisoning and certain other consequences of external causes complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9A22	Injury, poisoning and certain other consequences of external causes complicating childbirth	ICD-10-CM	Diagnosis
O9A23	Injury, poisoning and certain other consequences of external causes complicating the puerperium	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O23	Infections of genitourinary tract in pregnancy	ICD-10-CM	Diagnosis
O230	Infections of kidney in pregnancy	ICD-10-CM	Diagnosis
O2300	Infections of kidney in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2301	Infections of kidney in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2302	Infections of kidney in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2303	Infections of kidney in pregnancy, third trimester	ICD-10-CM	Diagnosis
O231	Infections of bladder in pregnancy	ICD-10-CM	Diagnosis
O2310	Infections of bladder in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2311	Infections of bladder in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2312	Infections of bladder in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2313	Infections of bladder in pregnancy, third trimester	ICD-10-CM	Diagnosis
O232	Infections of urethra in pregnancy	ICD-10-CM	Diagnosis
O2320	Infections of urethra in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2321	Infections of urethra in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2322	Infections of urethra in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2323	Infections of urethra in pregnancy, third trimester	ICD-10-CM	Diagnosis
O233	Infections of other parts of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2330	Infections of other parts of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2331	Infections of other parts of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2332	Infections of other parts of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2333	Infections of other parts of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O234	Unspecified infection of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2340	Unspecified infection of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2341	Unspecified infection of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2342	Unspecified infection of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2343	Unspecified infection of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O235	Infections of the genital tract in pregnancy	ICD-10-CM	Diagnosis
O2351	Infection of cervix in pregnancy	ICD-10-CM	Diagnosis
O23511	Infections of cervix in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23512	Infections of cervix in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23513	Infections of cervix in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23519	Infections of cervix in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2352	Salpingo-oophoritis in pregnancy	ICD-10-CM	Diagnosis
O23521	Salpingo-oophoritis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23522	Salpingo-oophoritis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23523	Salpingo-oophoritis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23529	Salpingo-oophoritis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2359	Infection of other part of genital tract in pregnancy	ICD-10-CM	Diagnosis
O23591	Infection of other part of genital tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23592	Infection of other part of genital tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23593	Infection of other part of genital tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23599	Infection of other part of genital tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O239	Unspecified genitourinary tract infection in pregnancy	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O2390	Unspecified genitourinary tract infection in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2391	Unspecified genitourinary tract infection in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2392	Unspecified genitourinary tract infection in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2393	Unspecified genitourinary tract infection in pregnancy, third trimester	ICD-10-CM	Diagnosis
O411	Infection of amniotic sac and membranes	ICD-10-CM	Diagnosis
O4110	Infection of amniotic sac and membranes, unspecified	ICD-10-CM	Diagnosis
O41101	Infection of amniotic sac and membranes, unspecified, first trimester	ICD-10-CM	Diagnosis
O411010	Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411011	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411012	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411013	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411014	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411015	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411019	Infection of amniotic sac and membranes, unspecified, first trimester, other fetus	ICD-10-CM	Diagnosis
O41102	Infection of amniotic sac and membranes, unspecified, second trimester	ICD-10-CM	Diagnosis
O411020	Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411021	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411022	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411023	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411024	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411025	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411029	Infection of amniotic sac and membranes, unspecified, second trimester, other fetus	ICD-10-CM	Diagnosis
O41103	Infection of amniotic sac and membranes, unspecified, third trimester	ICD-10-CM	Diagnosis
O411030	Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411031	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411032	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411033	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411034	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411035	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411039	Infection of amniotic sac and membranes, unspecified, third trimester, other fetus	ICD-10-CM	Diagnosis
O41109	Infection of amniotic sac and membranes, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O411090	Infection of amniotic sac and membranes, unspecified, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411091	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411092	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411093	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411094	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411095	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411099	Infection of amniotic sac and membranes, unspecified, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4112	Chorioamnionitis	ICD-10-CM	Diagnosis
O41121	Chorioamnionitis, first trimester	ICD-10-CM	Diagnosis
O411210	Chorioamnionitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411211	Chorioamnionitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411212	Chorioamnionitis, first trimester, fetus 2	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O411213	Chorioamnionitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411214	Chorioamnionitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411215	Chorioamnionitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411219	Chorioamnionitis, first trimester, other fetus	ICD-10-CM	Diagnosis
O41122	Chorioamnionitis, second trimester	ICD-10-CM	Diagnosis
O411220	Chorioamnionitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411221	Chorioamnionitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411222	Chorioamnionitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411223	Chorioamnionitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411224	Chorioamnionitis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411225	Chorioamnionitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411229	Chorioamnionitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41123	Chorioamnionitis, third trimester	ICD-10-CM	Diagnosis
O411230	Chorioamnionitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411231	Chorioamnionitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411232	Chorioamnionitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411233	Chorioamnionitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411234	Chorioamnionitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411235	Chorioamnionitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411239	Chorioamnionitis, third trimester, other fetus	ICD-10-CM	Diagnosis
O41129	Chorioamnionitis, unspecified trimester	ICD-10-CM	Diagnosis
O411290	Chorioamnionitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411291	Chorioamnionitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411292	Chorioamnionitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411293	Chorioamnionitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411294	Chorioamnionitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411295	Chorioamnionitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411299	Chorioamnionitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4114	Placentitis	ICD-10-CM	Diagnosis
O41141	Placentitis, first trimester	ICD-10-CM	Diagnosis
O411410	Placentitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411411	Placentitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411412	Placentitis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411413	Placentitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411414	Placentitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411415	Placentitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411419	Placentitis, first trimester, other fetus	ICD-10-CM	Diagnosis
O41142	Placentitis, second trimester	ICD-10-CM	Diagnosis
O411420	Placentitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411421	Placentitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411422	Placentitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411423	Placentitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411424	Placentitis, second trimester, fetus 4	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O411425	Placentitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411429	Placentitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41143	Placentitis, third trimester	ICD-10-CM	Diagnosis
O411430	Placentitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411431	Placentitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411432	Placentitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411433	Placentitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411434	Placentitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411435	Placentitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411439	Placentitis, third trimester, other fetus	ICD-10-CM	Diagnosis
O41149	Placentitis, unspecified trimester	ICD-10-CM	Diagnosis
O411490	Placentitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411491	Placentitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411492	Placentitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411493	Placentitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411494	Placentitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411495	Placentitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411499	Placentitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O42	Premature rupture of membranes	ICD-10-CM	Diagnosis
O420	Premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O4200	Premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified weeks	ICD-10-CM	Diagnosis
O4201	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O42011	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trime	ICD-10-CM	Diagnosis
O42012	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second tri	ICD-10-CM	Diagnosis
O42013	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trim	ICD-10-CM	Diagnosis
O42019	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecifi	ICD-10-CM	Diagnosis
O4202	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O421	Premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O4210	Premature rupture of membranes, onset of labor more than 24 hours following rupture, unspec	ICD-10-CM	Diagnosis
O4211	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O42111	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O42112	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O42113	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O42119	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O4212	Full-term premature rupture of membranes, onset of labor more than 24 hours following ruptur	ICD-10-CM	Diagnosis
O429	Premature rupture of membranes, unspecified as to length of time between rupture and onset	ICD-10-CM	Diagnosis
O4290	Premature rupture of membranes, unspecified as to length of time between rupture and onset	ICD-10-CM	Diagnosis
O4291	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42911	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42912	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42913	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O42919	Preterm premature rupture of membranes, unspecified as to length of time between rupture ar	ICD-10-CM	Diagnosis
O4292	Full-term premature rupture of membranes, unspecified as to length of time between rupture a	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O753	Other infection during labor	ICD-10-CM	Diagnosis
O85	Puerperal sepsis	ICD-10-CM	Diagnosis
O86	Other puerperal infections	ICD-10-CM	Diagnosis
O860	Infection of obstetric surgical wound	ICD-10-CM	Diagnosis
O8600	Infection of obstetric surgical wound, unspecified	ICD-10-CM	Diagnosis
O8601	Infection of obstetric surgical wound, superficial incisional site	ICD-10-CM	Diagnosis
O8602	Infection of obstetric surgical wound, deep incisional site	ICD-10-CM	Diagnosis
O8603	Infection of obstetric surgical wound, organ and space site	ICD-10-CM	Diagnosis
O8604	Sepsis following an obstetrical procedure	ICD-10-CM	Diagnosis
O8609	Infection of obstetric surgical wound, other surgical site	ICD-10-CM	Diagnosis
O861	Other infection of genital tract following delivery	ICD-10-CM	Diagnosis
O8611	Cervicitis following delivery	ICD-10-CM	Diagnosis
O8612	Endometritis following delivery	ICD-10-CM	Diagnosis
O8613	Vaginitis following delivery	ICD-10-CM	Diagnosis
O8619	Other infection of genital tract following delivery	ICD-10-CM	Diagnosis
O862	Urinary tract infection following delivery	ICD-10-CM	Diagnosis
O8620	Urinary tract infection following delivery, unspecified	ICD-10-CM	Diagnosis
O8621	Infection of kidney following delivery	ICD-10-CM	Diagnosis
O8622	Infection of bladder following delivery	ICD-10-CM	Diagnosis
O8629	Other urinary tract infection following delivery	ICD-10-CM	Diagnosis
O864	Pyrexia of unknown origin following delivery	ICD-10-CM	Diagnosis
O868	Other specified puerperal infections	ICD-10-CM	Diagnosis
O8681	Puerperal septic thrombophlebitis	ICD-10-CM	Diagnosis
O8689	Other specified puerperal infections	ICD-10-CM	Diagnosis
O91	Infections of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O910	Infection of nipple associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9101	Infection of nipple associated with pregnancy	ICD-10-CM	Diagnosis
O91011	Infection of nipple associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91012	Infection of nipple associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91013	Infection of nipple associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91019	Infection of nipple associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9102	Infection of nipple associated with the puerperium	ICD-10-CM	Diagnosis
O9103	Infection of nipple associated with lactation	ICD-10-CM	Diagnosis
O911	Abscess of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9111	Abscess of breast associated with pregnancy	ICD-10-CM	Diagnosis
O91111	Abscess of breast associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91112	Abscess of breast associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91113	Abscess of breast associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91119	Abscess of breast associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9112	Abscess of breast associated with the puerperium	ICD-10-CM	Diagnosis
O9113	Abscess of breast associated with lactation	ICD-10-CM	Diagnosis
O912	Nonpurulent mastitis associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9121	Nonpurulent mastitis associated with pregnancy	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
091211	Nonpurulent mastitis associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
091212	Nonpurulent mastitis associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
091213	Nonpurulent mastitis associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
091219	Nonpurulent mastitis associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09122	Nonpurulent mastitis associated with the puerperium	ICD-10-CM	Diagnosis
09123	Nonpurulent mastitis associated with lactation	ICD-10-CM	Diagnosis
098	Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, ch	ICD-10-CM	Diagnosis
0980	Tuberculosis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09801	Tuberculosis complicating pregnancy	ICD-10-CM	Diagnosis
098011	Tuberculosis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098012	Tuberculosis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098013	Tuberculosis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098019	Tuberculosis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09802	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
09803	Tuberculosis complicating the puerperium	ICD-10-CM	Diagnosis
0981	Syphilis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09811	Syphilis complicating pregnancy	ICD-10-CM	Diagnosis
098111	Syphilis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098112	Syphilis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098113	Syphilis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098119	Syphilis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09812	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
09813	Syphilis complicating the puerperium	ICD-10-CM	Diagnosis
0982	Gonorrhea complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09821	Gonorrhea complicating pregnancy	ICD-10-CM	Diagnosis
098211	Gonorrhea complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098212	Gonorrhea complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098213	Gonorrhea complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098219	Gonorrhea complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09822	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
09823	Gonorrhea complicating the puerperium	ICD-10-CM	Diagnosis
0983	Other infections with a predominantly sexual mode of transmission complicating pregnancy, chi	ICD-10-CM	Diagnosis
09831	Other infections with a predominantly sexual mode of transmission complicating pregnancy	ICD-10-CM	Diagnosis
098311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, firs	ICD-10-CM	Diagnosis
098312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, sec	ICD-10-CM	Diagnosis
098313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, thi	ICD-10-CM	Diagnosis
098319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, un:	ICD-10-CM	Diagnosis
09832	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis
09833	Other infections with a predominantly sexual mode of transmission complicating the puerperiu	ICD-10-CM	Diagnosis
0988	Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the pue	ICD-10-CM	Diagnosis
09881	Other maternal infectious and parasitic diseases complicating pregnancy	ICD-10-CM	Diagnosis
098811	Other maternal infectious and parasitic diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098812	Other maternal infectious and parasitic diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis

Appendix L. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes of Maternal Infection Outcomes That are Related to Antibiotic Indications

Code	Description	Code Type	Code Category
O98813	Other maternal infectious and parasitic diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98819	Other maternal infectious and parasitic diseases complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9882	Other maternal infectious and parasitic diseases complicating childbirth	ICD-10-CM	Diagnosis
O9883	Other maternal infectious and parasitic diseases complicating the puerperium	ICD-10-CM	Diagnosis
O989	Unspecified maternal infectious and parasitic disease complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O9891	Unspecified maternal infectious and parasitic disease complicating pregnancy	ICD-10-CM	Diagnosis
O98911	Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98912	Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98913	Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98919	Unspecified maternal infectious and parasitic disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9892	Unspecified maternal infectious and parasitic disease complicating childbirth	ICD-10-CM	Diagnosis
O9893	Unspecified maternal infectious and parasitic disease complicating the puerperium	ICD-10-CM	Diagnosis
O9982	Streptococcus B carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O99820	Streptococcus B carrier state complicating pregnancy	ICD-10-CM	Diagnosis
O99824	Streptococcus B carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99825	Streptococcus B carrier state complicating the puerperium	ICD-10-CM	Diagnosis
O9983	Other infection carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O99830	Other infection carrier state complicating pregnancy	ICD-10-CM	Diagnosis
O99834	Other infection carrier state complicating childbirth	ICD-10-CM	Diagnosis
O99835	Other infection carrier state complicating the puerperium	ICD-10-CM	Diagnosis

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
Antituberculosis Agents	
aminosalicylic acid	Paser
aminosalicylate sodium	aminosalicylate sodium (bulk)
aminosalicylic acid	aminosalicylic acid (bulk)
bedaquiline fumarate	Sirturo
capreomycin sulfate	Capastat
cycloserine	cycloserine
cycloserine	cycloserine (bulk)
ethambutol HCl	ethambutol
ethambutol HCl	Myambutol
ethionamide	Trecator
isoniazid	isoniazid
isoniazid	isoniazid (bulk)
rifampin/isoniazid	Rifamate
rifampin/isoniazid/pyrazinamide	Rifater
pretomanid	pretomanid
pyrazinamide	pyrazinamide (bulk)
pyrazinamide	pyrazinamide
rifabutin	Mycobutin
rifabutin	rifabutin
rifampin	Rifadin
rifampin	rifampin
rifampin	rifampin (bulk)
rifapentine	Priftin
rifaximin	rifaximin (bulk)
dapsone	dapsone
dapsone	dapsone (bulk)
Aminoglycosides	
amikacin	amikacin (bulk)
amikacin sulfate	amikacin
amikacin sulfate	amikacin sulfate (bulk)
gentamicin sulfate	gentamicin (bulk)
gentamicin sulfate	gentamicin
gentamicin sulfate in sodium chloride, iso-osmotic	gentamicin in NaCl (iso-osm)
gentamicin sulfate/PF	gentamicin sulfate (PF)
gentamicin sulfate/PF	gentamicin sulfate (ped) (PF)
gentamicin sulfate/sodium citrate	gentamicin-sodium citrate
kanamycin sulfate	kanamycin (bulk)
neomycin sulfate	neomycin
neomycin sulfate	neomycin sulfate (bulk)
paromomycin sulfate	paromomycin
paromomycin sulfate	Humatin

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
plazomicin sulfate	Zemdri
streptomycin sulfate	streptomycin
streptomycin sulfate	streptomycin sulfate (bulk)
tobramycin	tobramycin (bulk)
tobramycin sulfate	tobramycin sulfate
tobramycin sulfate	tobramycin sulfate (bulk)
tobramycin sulfate/sodium chloride	tobramycin in 0.9 % NaCl
Chloramphenicol	
chloramphenicol sod succinate	chloramphenicol sod succinate
chloramphenicol	chloramphenicol (bulk)
chloramphenicol palmitate	chloramphenicol palmitat(bulk)
Fluoroquinolones	
ciprofloxacin	Cipro
ciprofloxacin	ciprofloxacin
ciprofloxacin HCl	ciprofloxacin HCl
ciprofloxacin HCl	Cipro
ciprofloxacin HCl	ciprofloxacin (bulk)
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
ciprofloxacin/ciprofloxacin HCl	Cipro XR
delafloxacin meglumine	Baxdela
gemifloxacin mesylate	Factive
gatifloxacin	gatifloxacin sesquihydr (bulk)
levofloxacin	Levaquin
levofloxacin	levofloxacin
levofloxacin	levofloxacin (bulk)
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
moxifloxacin HCl	moxifloxacin
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl	moxifloxacin HCl (bulk)
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl in sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)
moxifloxacin HCl in sodium chloride, iso-osmotic	moxifloxacin-sod.chloride(iso)
moxifloxacin HCl in sodium chloride,iso-osmotic/PF	moxifloxacin-sod chlor,iso(PF)
dexamethasone sod ph/moxifloxacin HCl/ketorolac/sod chlor/PF	dexamet-moxifl-ketoro-NaCl(PF)
dexamethasone sod ph/moxifloxacin HCl in NaCl,iso-osmotic/PF	dexameth-moxiflox(PF)-NaCl,iso
triamcinolone acetonide/moxifloxacin HCl/water/PF	triamcinolon-moxiflox-watr(PF)
norfloxacin	Noroxin

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
ofloxacin	ofloxacin
Miscellaneous Antibacterial	
bacitracin	BACiiM
bacitracin	bacitracin
bacitracin	bacitracin (bulk)
bacitracin zinc micronized	bacitracin Zn micronized(bulk)
bacitracin, micronized	bacitracin, micronized (bulk)
daptomycin	Cubicin
daptomycin	Cubicin RF
daptomycin	daptomycin
dalbavancin HCl	Dalvance
oritavancin diphosphate	Orbactiv
telavancin HCl	Vibativ
vancomycin HCl	Firvanq
vancomycin HCl	Vancocin
vancomycin HCl	vancomycin
vancomycin HCl in sterile water	vancomycin HCl in water
vancomycin in 0.9 % sodium chloride	vancomycin in 0.9 % sodium chl
vancomycin in 5 % dextrose in water	vancomycin in dextrose 5 %
vancomycin HCl in water for injection (PEG-400, NADA)	vancomycin-water inject (PEG)
vancomycin HCl	vancomycin (bulk)
clindamycin HCl	Cleocin HCl
clindamycin HCl	clindamycin HCl
clindamycin HCl	clindamycin HCl (bulk)
clindamycin phosphate	clindamycin phosphate (bulk)
clindamycin palmitate HCl	Cleocin Pediatric
clindamycin palmitate HCl	clindamycin palmitate HCl
clindamycin palmitate HCl	Clindamycin Pediatric
clindamycin phosphate	Cleocin
clindamycin phosphate	Clin Single Use
clindamycin phosphate	clindamycin phosphate
clindamycin phosphate in 0.9 % sodium chloride	clindamycin in 0.9 % sod chlor
clindamycin phosphate/dextrose 5 % in water	Cleocin in 5 % dextrose
clindamycin phosphate/dextrose 5 % in water	clindamycin in 5 % dextrose
clofazimine	clofazimine (bulk)
lincomycin HCl	Lincocin
lincomycin HCl	lincomycin
lincomycin HCl	lincomycin HCl (bulk)
linezolid	linezolid
linezolid	Zyvox
linezolid in 0.9 % sodium chloride	linezolid-0.9% sodium chloride
linezolid in dextrose 5 % in water	linezolid in dextrose 5%

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
linezolid in dextrose 5 % in water	Zyvox
tedizolid phosphate	Sivextro
lefamulin acetate	Xenleta
colistin (as colistimethate sodium)	colistin (colistimethate Na)
colistin (as colistimethate sodium)	Coly-Mycin M Parenteral
colistin (as colistimethate sodium)	colistimethate sodium (bulk)
colistin sulfate	colistin sulfate (bulk)
furazolidone	furazolidone (bulk)
gramicidin D	gramicidin D (bulk)
polymyxin B sulfate	polymyxin B sulfate
polymyxin B sulfate,micronized	polymyxin B sulf,micron.(bulk)
rifamycin sodium	Aemcolo
rifaximin	Xifaxan
quinupristin/dalfopristin	Synercid
metronidazole	metronidazole (bulk)
metronidazole benzoate	metronidazole benzoate (bulk)
tinidazole	tinidazole (bulk)
Miscellaneous Beta-lactams	
doripenem	Doribax
doripenem	doripenem
ertapenem sodium	ertapenem
ertapenem sodium	Invanz
imipenem/cilastatin sodium	imipenem-cilastatin
imipenem/cilastatin sodium	Primaxin IV
imipenem/cilastatin sodium/relebactam	Recarbrio
meropenem	meropenem
meropenem in 0.9 % sodium chloride	meropenem-0.9% sodium chloride
meropenem	Merrem
meropenem/vaborbactam	Vabomere
aztreonam	Azactam
aztreonam/dextrose-water	Azactam in dextrose (iso-osm)
aztreonam	aztreonam
Sulfonamides	
sulfamethoxazole	sulfamethoxazole (bulk)
sulfamethoxazole/trimethoprim	sulfamethoxazole-trimethoprim
sulfamethoxazole/trimethoprim	Sulfatrim
sulfamethoxazole/trimethoprim	Bactrim
sulfamethoxazole/trimethoprim	Bactrim DS
sulfadiazine	sulfadiazine
sulfadiazine	sulfadiazine (bulk)
sulfadiazine sodium	sulfadiazine sodium (bulk)
sulfapyridine	sulfapyridine (bulk)

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
sulfamerazine	sulfamerazine (bulk)
sulfisoxazole	sulfisoxazole (bulk)
Tetracycline	
bismuth subsalicylate/metronidazole/tetracycline HCl	Helidac
colloidal bismuth subcitrate/metronidazole/tetracycline HCl	Pylera
demeclocycline HCl	demeclocycline
doxycycline calcium	Vibramycin
doxycycline hyclate	doxycycline hyclate
doxycycline hyclate	Doryx
doxycycline hyclate	Morgidox
doxycycline hyclate	Doxy-100
doxycycline hyclate	Doryx MPC
doxycycline hyclate	Vibramycin
doxycycline hyclate	Soloxide
doxycycline hyclate	Acticlate
doxycycline hyclate	Targadox
doxycycline hyclate	doxycycline hyclate (bulk)
doxycycline monohydrate	Okebo
doxycycline monohydrate	doxycycline monohydrate
doxycycline monohydrate	Monodox
doxycycline monohydrate	Avidoxy
doxycycline monohydrate	Vibramycin
doxycycline monohydrate	Mondoxyne NL
doxycycline monohydrate	Adoxa
doxycycline monohydrate	Oracea
doxycycline monohydrate	doxycycline monohydrate (bulk)
eravacycline di-hydrochloride	Xerava
minocycline HCl	Minocin
minocycline HCl	minocycline
minocycline HCl	CoreMino
minocycline HCl	Solodyn
minocycline HCl	Ximino
minocycline HCl	Minolira ER
minocycline HCl	minocycline HCl (bulk)
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
omadacycline tosylate	Nuzyra (7 Day)
oxytetracycline HCl	oxytetracycline (bulk)
sarecycline HCl	Seysara
tetracycline HCl	tetracycline
tetracycline HCl	tetracycline HCl (bulk)
tigecycline	Tygacil

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
tigecycline	tigecycline
Urinary Anti-infectives	
fosfomycin tromethamine	Monurol
fosfomycin tromethamine	fosfomycin tromethamine
chloroallyl methenamine chloride	chloroallyl methenam Cl (bulk)
mandelic acid	mandelic acid (bulk)
methenamine hippurate	Hiprex
methenamine hippurate	methenamine hippurate
methenamine mandelate	methenamine mandelate
methenamine	methenamine (bulk)
methenamine mandelate	methenamine mandelate (bulk)
methenamine/sodium salicylate	Cystex Plus (methenamine-sal)
methenamine/sodium salicylate	AZO Urinary Tract Defense
methenamine/methylene blue/salicylate/sodium phos/hyoscyamin	URIMAR-T
nitrofurantoin monohydrate/macrocrytals	nitrofurantoin monohyd/m-cryst
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Vilamit MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Vilevev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Urelle
nitrofurantoin monohydrate/macrocrytals	Macrobid
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uro-458
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uro-L
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uro-MP
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	Uro-Blue
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	methen-sod phos-meth blue-hyos
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Prosed/DS (atropine Free)
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Urin DS
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	UR N-C
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	Uryl
methenamine/sodium salicylate	Antibacterial-Urinary Pain Rlf
methenamine/methylene blue/salicylate/sodium phos/hyoscyamin	UTA (with phenyl salicylate)
methenamine/methylene blue/salicylate/sodium phos/hyoscyamin	Ustell
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Phosphasal
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Hyophen
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	UroAv-B
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	UroAv-81
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	Indiomin MB
methenamine/methylene blue/salicylate/sodium phos/hyoscyamin	Azuphen MB
methenamine/methylene blue/benzoic acid/salicylat/hyoscyamin	Urophen MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	Urolet MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Hyolev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uramit MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	UTA

Appendix M. Generic and Brand Names of Medical Products to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the Non-user Design

Generic Name	Brand Name
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uretron D-S
methenamine/methylene blue/salicylate/sodium phos/hyoscyamin	Uretron D-S
methenamine mandelate/sodium phosphate,monobasic	Uroqid-Acid No.2
methenamine/sod phosph,monobasic/methylene blue/hyoscyamine	Urogesic-Blue
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Uribel
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamine	Utira-C
nalidixic acid	nalidixic acid (bulk)
nitrofurantoin	Furadantin
nitrofurantoin	nitrofurantoin
nitrofurantoin	nitrofurantoin (bulk)
nitrofurantoin macrocrystal	nitrofurantoin macrocrystal (bulk)
nitrofurantoin macrocrystal	nitrofurantoin macrocrystal
nitrofurantoin macrocrystal	Macrodantin
trimethoprim	trimethoprim
trimethoprim	Primsol
trimethoprim	Trimplex
trimethoprim	trimethoprim (bulk)
trimethoprim, micronized	trimethoprim, micro (bulk)

Appendix N. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the non-user design

Code	Description	Code Type	Code Category
Aminoglycosides			
J0278	Injection, amikacin sulfate, 100 mg	HCPCS	Procedure
J1580	Injection, garamycin gentamicin, up to 80 mg	HCPCS	Procedure
J1840	Injection, kanamycin sulfate, up to 500 mg	HCPCS	Procedure
J1850	Injection, kanamycin sulfate, up to 75 mg	HCPCS	Procedure
C9039	Injection, plazomicin, 5 mg	HCPCS	Procedure
J0291	Injection, plazomicin, 5 mg	HCPCS	Procedure
J3000	Injection, streptomycin, up to 1g	HCPCS	Procedure
J3260	Injection, tobramycin sulfate, up to 80 mg	HCPCS	Procedure
Chloramphenicol			
J0720	Injection, chloramphenicol sodium succinate, up to 1 gm	HCPCS	Procedure
Fluoroquinolones			
J0744	Injection, ciprofloxacin for intravenous infusion, 200 mg	HCPCS	Procedure
C9462	Injection, delafloxacin, 1 mg	HCPCS	Procedure
J1956	Injection, levofloxacin, 250 mg	HCPCS	Procedure
J2280	Injection, moxifloxacin 100 mg	HCPCS	Procedure
S0034	Injection, ofloxacin, 400 mg	HCPCS	Procedure
Miscellaneous Antibacterial			
J0878	Injection, daptomycin, 1 mg	HCPCS	Procedure
J0875	Injection, dalbavancin, 5mg	HCPCS	Procedure
J2407	Injection, oritavancin, 10 mg	HCPCS	Procedure
J3095	Injection, telavancin, 10 mg	HCPCS	Procedure
J3370	Injection, vancomycin HCl, 500 mg	HCPCS	Procedure
S0077	Injection, clindamycin phosphate 300 mg	HCPCS	Procedure
J2010	Injection, lincomycin HCl, up to 300 mg	HCPCS	Procedure
J2020	Injection, linezolid, 200 mg	HCPCS	Procedure
J3090	Injection, tedizolid phosphate, 1 mg	HCPCS	Procedure
J2770	Injection, quinupristin/dalfopristin, 500 mg (150/350)	HCPCS	Procedure
Miscellaneous Beta-lactams			
J1267	Injection, doripenem, 10 mg	HCPCS	Procedure
J1335	Injection, ertapenem sodium, 500 mg	HCPCS	Procedure
J0742	Injection, imipenem 4 mg, cilastatin 4 mg and relebactam 2 mg	HCPCS	Procedure
J0743	Injection, cilstatin sodium, imipenem, per 250 mg	HCPCS	Procedure
J2185	Injection, meropenem, 100 mg	HCPCS	Procedure
J2186	Injection, meropenem, vaborbatam , 10 mg/10 mg (20 mg)	HCPCS	Procedure
S0073	Injection, aztreonam, 500 mg	HCPCS	Procedure
Sulfonamides			
S0039	Injection, sulfamethoxazole, trimethoprim, 10 ml	HCPCS	Procedure
Tetracycline			
J0122	Injection, eravacycline, 1 mg	HCPCS	Procedure
J2265	Injection, minocycline HCl, 1 mg	HCPCS	Procedure
J0121	Injection, omadacycline, 1 mg	HCPCS	Procedure

Appendix N. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Other Antibiotics with Oral and Injectable Routes for Exclusion in the non-user design

Code	Description	Code Type	Code Category
J0120	Injection, tetracycline, up to 250 mg	HCPCS	Procedure
J2460	Injection, tetracycline HCl, up to 50 mg	HCPCS	Procedure
J3243	Injection, tigecycline, 1 mg	HCPCS	Procedure

Appendix O. Generic and Brand Names of Medical Products to Identify Oral Macrolides, Penicillins, or Cephalosporins

Generic Name	Brand Name
Macrolides as Exposure Drug	
Azithromycin	Azithromycin
Azithromycin	Zithromax
Azithromycin	Zithromax Tri-Pak
Azithromycin	Zithromax Z-Pak
Azithromycin	Zmax
Clarithromycin	Biaxin
Clarithromycin	Clarithromycin
clarithromycin	clarithromycin (bulk)
Erythromycin base	Ery-Tab
Erythromycin base	PCE
Erythromycin Ethylsuccinate	E.E.S. 200
Erythromycin Ethylsuccinate	E.E.S. 400
Erythromycin Ethylsuccinate	E.E.S. Granules
Erythromycin Ethylsuccinate	Eryped 200
Erythromycin Ethylsuccinate	Eryped 400
Erythromycin Ethylsuccinate	Erythromycin
Erythromycin Ethylsuccinate	Erythromycin Ethylsuccinate
Erythromycin Stearate	Erythromycin
Erythromycin Stearate	Erythromycin Stearate
Erythromycin Stearate	Erythrocin (as stearate)
Fidaxomicin	Dificid
Penicillins as Comparison Drugs	
Amoxicillin	Amoxicillin
Amoxicillin	Moxatag
Amoxicillin/Clavulanate Potassium	Amoxicillin
Amoxicillin/Clavulanate Potassium	Augmentin
Amoxicillin/Clavulanate Potassium	Augmentin ES-600
Amoxicillin/Clavulanate Potassium	Augmentin XR
Amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
Ampicillin trihydrate	Ampicillin
Dicloxacillin Sodium	Dicloxacillin
Penicillin V Potassium	Penicillin V Potassium
Cephalosporins	
cefaclor	cefaclor
cefadroxil	cefadroxil
cefazolin sodium	cefazolin
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
cefdinir	cefdinir

Appendix O. Generic and Brand Names of Medical Products to Identify Oral Macrolides, Penicillins, or Cephalosporins

Generic Name	Brand Name
cefditoren pivoxil	cefditoren pivoxil
cefditoren pivoxil	Spectracef
cefepime HCl	cefepime
cefepime HCl	Maxipime
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefiderocol sulfate tosylate	Fetroja
cefixime	cefixime
cefixime	Suprax
cefotaxime sodium	cefotaxime
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
cefotetan disodium	cefotetan
cefotetan disodium	Cefotan
cefotetan disodium in iso-osmotic dextrose	cefotetan in dextrose, iso-osm
cefoxitin sodium	cefoxitin
cefoxitin sodium/dextrose, iso-osmotic	cefoxitin in dextrose, iso-osm
cefopodoxime proxetil	cefopodoxime
cefprozil	cefprozil
ceftaroline fosamil acetate	Teflaro
ceftazidime	Tazicef
ceftazidime	Fortaz
ceftazidime	ceftazidime
ceftazidime	ceftazidime (bulk)
ceftazidime in dextrose 5% and water	ceftazidime in D5W
ceftazidime sodium in iso-osmotic dextrose	Fortaz in dextrose 5 %
ceftazidime/avibactam sodium	Avycaz
ceftibuten	Cedax
ceftibuten	ceftibuten
ceftolozane sulfate/tazobactam sodium	Zerbaxa
ceftriaxone sodium	ceftriaxone
ceftriaxone sodium	Rocephin
ceftriaxone sodium	ceftriaxone sodium (bulk)
ceftriaxone sodium in iso-osmotic dextrose	ceftriaxone in dextrose,iso-os
cefuroxime axetil	cefuroxime axetil
cefuroxime axetil	Ceftin
cefuroxime sodium	cefuroxime sodium
cefuroxime sodium	Zinacef
cefuroxime sodium/water for injection,sterile	Zinacef in Sterile Water
cefuroxime sodium in 0.9 % sodium chloride/PF	cefuroxime (PF) in 0.9% NaCl
cephalexin	cephalexin
cephalexin	Keflex

Appendix O. Generic and Brand Names of Medical Products to Identify Oral Macrolides, Penicillins, or Cephalosporins

Generic Name	Brand Name
cephalexin	Daxbia

Appendix P. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Oral Macrolides

Code	Description	Code Type	Code Category
Q0144	Azithromycin dihydrate, oral, capsules/powder, 1 gram	HCPCS	Procedure

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
Ear, Nose, and Throat Infections			
A36	Diphtheria	ICD-10-CM	Diagnosis
A36.0	Pharyngeal diphtheria	ICD-10-CM	Diagnosis
A36.1	Nasopharyngeal diphtheria	ICD-10-CM	Diagnosis
A36.2	Laryngeal diphtheria	ICD-10-CM	Diagnosis
A36.3	Cutaneous diphtheria	ICD-10-CM	Diagnosis
A36.8	Other diphtheria	ICD-10-CM	Diagnosis
A36.81	Diphtheritic cardiomyopathy	ICD-10-CM	Diagnosis
A36.82	Diphtheritic radiculomyelitis	ICD-10-CM	Diagnosis
A36.83	Diphtheritic polyneuritis	ICD-10-CM	Diagnosis
A36.84	Diphtheritic tubulo-interstitial nephropathy	ICD-10-CM	Diagnosis
A36.85	Diphtheritic cystitis	ICD-10-CM	Diagnosis
A36.86	Diphtheritic conjunctivitis	ICD-10-CM	Diagnosis
A36.89	Other diphtheritic complications	ICD-10-CM	Diagnosis
A36.9	Diphtheria, unspecified	ICD-10-CM	Diagnosis
A38	Scarlet fever	ICD-10-CM	Diagnosis
A38.0	Scarlet fever with otitis media	ICD-10-CM	Diagnosis
A38.1	Scarlet fever with myocarditis	ICD-10-CM	Diagnosis
A38.8	Scarlet fever with other complications	ICD-10-CM	Diagnosis
A38.9	Scarlet fever, uncomplicated	ICD-10-CM	Diagnosis
H60	Otitis externa	ICD-10-CM	Diagnosis
H60.0	Abscess of external ear	ICD-10-CM	Diagnosis
H60.00	Abscess of external ear, unspecified ear	ICD-10-CM	Diagnosis
H60.01	Abscess of right external ear	ICD-10-CM	Diagnosis
H60.02	Abscess of left external ear	ICD-10-CM	Diagnosis
H60.03	Abscess of external ear, bilateral	ICD-10-CM	Diagnosis
H60.1	Cellulitis of external ear	ICD-10-CM	Diagnosis
H60.10	Cellulitis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H60.11	Cellulitis of right external ear	ICD-10-CM	Diagnosis
H60.12	Cellulitis of left external ear	ICD-10-CM	Diagnosis
H60.13	Cellulitis of external ear, bilateral	ICD-10-CM	Diagnosis
H60.2	Malignant otitis externa	ICD-10-CM	Diagnosis
H60.20	Malignant otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.21	Malignant otitis externa, right ear	ICD-10-CM	Diagnosis
H60.22	Malignant otitis externa, left ear	ICD-10-CM	Diagnosis
H60.23	Malignant otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.3	Other infective otitis externa	ICD-10-CM	Diagnosis
H60.31	Diffuse otitis externa	ICD-10-CM	Diagnosis
H60.311	Diffuse otitis externa, right ear	ICD-10-CM	Diagnosis
H60.312	Diffuse otitis externa, left ear	ICD-10-CM	Diagnosis
H60.313	Diffuse otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.319	Diffuse otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.32	Hemorrhagic otitis externa	ICD-10-CM	Diagnosis
H60.321	Hemorrhagic otitis externa, right ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H60.322	Hemorrhagic otitis externa, left ear	ICD-10-CM	Diagnosis
H60.323	Hemorrhagic otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.329	Hemorrhagic otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.33	Swimmer's ear	ICD-10-CM	Diagnosis
H60.331	Swimmer's ear, right ear	ICD-10-CM	Diagnosis
H60.332	Swimmer's ear, left ear	ICD-10-CM	Diagnosis
H60.333	Swimmer's ear, bilateral	ICD-10-CM	Diagnosis
H60.339	Swimmer's ear, unspecified ear	ICD-10-CM	Diagnosis
H60.39	Other infective otitis externa	ICD-10-CM	Diagnosis
H60.391	Other infective otitis externa, right ear	ICD-10-CM	Diagnosis
H60.392	Other infective otitis externa, left ear	ICD-10-CM	Diagnosis
H60.393	Other infective otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.399	Other infective otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.6	Unspecified chronic otitis externa	ICD-10-CM	Diagnosis
H60.60	Unspecified chronic otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.61	Unspecified chronic otitis externa, right ear	ICD-10-CM	Diagnosis
H60.62	Unspecified chronic otitis externa, left ear	ICD-10-CM	Diagnosis
H60.63	Unspecified chronic otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.8	Other otitis externa	ICD-10-CM	Diagnosis
H60.8X	Other otitis externa	ICD-10-CM	Diagnosis
H60.8X1	Other otitis externa, right ear	ICD-10-CM	Diagnosis
H60.8X2	Other otitis externa, left ear	ICD-10-CM	Diagnosis
H60.8X3	Other otitis externa, bilateral	ICD-10-CM	Diagnosis
H60.8X9	Other otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.9	Unspecified otitis externa	ICD-10-CM	Diagnosis
H60.90	Unspecified otitis externa, unspecified ear	ICD-10-CM	Diagnosis
H60.91	Unspecified otitis externa, right ear	ICD-10-CM	Diagnosis
H60.92	Unspecified otitis externa, left ear	ICD-10-CM	Diagnosis
H60.93	Unspecified otitis externa, bilateral	ICD-10-CM	Diagnosis
H61	Other disorders of external ear	ICD-10-CM	Diagnosis
H61.0	Chondritis and perichondritis of external ear	ICD-10-CM	Diagnosis
H61.00	Unspecified perichondritis of external ear	ICD-10-CM	Diagnosis
H61.001	Unspecified perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.002	Unspecified perichondritis of left external ear	ICD-10-CM	Diagnosis
H61.003	Unspecified perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.009	Unspecified perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.01	Acute perichondritis of external ear	ICD-10-CM	Diagnosis
H61.011	Acute perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.012	Acute perichondritis of left external ear	ICD-10-CM	Diagnosis
H61.013	Acute perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.019	Acute perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.02	Chronic perichondritis of external ear	ICD-10-CM	Diagnosis
H61.021	Chronic perichondritis of right external ear	ICD-10-CM	Diagnosis
H61.022	Chronic perichondritis of left external ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H61.023	Chronic perichondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.029	Chronic perichondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H61.03	Chondritis of external ear	ICD-10-CM	Diagnosis
H61.031	Chondritis of right external ear	ICD-10-CM	Diagnosis
H61.032	Chondritis of left external ear	ICD-10-CM	Diagnosis
H61.033	Chondritis of external ear, bilateral	ICD-10-CM	Diagnosis
H61.039	Chondritis of external ear, unspecified ear	ICD-10-CM	Diagnosis
H62	Disorders of external ear in diseases classified elsewhere	ICD-10-CM	Diagnosis
H62.4	Otitis externa in other diseases classified elsewhere	ICD-10-CM	Diagnosis
H62.40	Otitis externa in other diseases classified elsewhere, unspecified ear	ICD-10-CM	Diagnosis
H62.41	Otitis externa in other diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H62.42	Otitis externa in other diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H62.43	Otitis externa in other diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H66	Suppurative and unspecified otitis media	ICD-10-CM	Diagnosis
H66.0	Acute suppurative otitis media	ICD-10-CM	Diagnosis
H66.00	Acute suppurative otitis media without spontaneous rupture of ear drum	ICD-10-CM	Diagnosis
H66.001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	ICD-10-CM	Diagnosis
H66.002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	ICD-10-CM	Diagnosis
H66.003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	ICD-10-CM	Diagnosis
H66.004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	ICD-10-CM	Diagnosis
H66.005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	ICD-10-CM	Diagnosis
H66.006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	ICD-10-CM	Diagnosis
H66.007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	ICD-10-CM	Diagnosis
H66.009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	ICD-10-CM	Diagnosis
H66.01	Acute suppurative otitis media with spontaneous rupture of ear drum	ICD-10-CM	Diagnosis
H66.011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	ICD-10-CM	Diagnosis
H66.012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	ICD-10-CM	Diagnosis
H66.013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	ICD-10-CM	Diagnosis
H66.014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H66.015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	ICD-10-CM	Diagnosis
H66.016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	ICD-10-CM	Diagnosis
H66.017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	ICD-10-CM	Diagnosis
H66.019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	ICD-10-CM	Diagnosis
H66.1	Chronic tubotympanic suppurative otitis media	ICD-10-CM	Diagnosis
H66.10	Chronic tubotympanic suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.11	Chronic tubotympanic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.12	Chronic tubotympanic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.13	Chronic tubotympanic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.2	Chronic atticoantral suppurative otitis media	ICD-10-CM	Diagnosis
H66.20	Chronic atticoantral suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis
H66.21	Chronic atticoantral suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.22	Chronic atticoantral suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.23	Chronic atticoantral suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X	Other chronic suppurative otitis media	ICD-10-CM	Diagnosis
H66.3X1	Other chronic suppurative otitis media, right ear	ICD-10-CM	Diagnosis
H66.3X2	Other chronic suppurative otitis media, left ear	ICD-10-CM	Diagnosis
H66.3X3	Other chronic suppurative otitis media, bilateral	ICD-10-CM	Diagnosis
H66.3X9	Other chronic suppurative otitis media, unspecified ear	ICD-10-CM	Diagnosis
H66.4	Suppurative otitis media, unspecified	ICD-10-CM	Diagnosis
H66.40	Suppurative otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.41	Suppurative otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.42	Suppurative otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.43	Suppurative otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H66.9	Otitis media, unspecified	ICD-10-CM	Diagnosis
H66.90	Otitis media, unspecified, unspecified ear	ICD-10-CM	Diagnosis
H66.91	Otitis media, unspecified, right ear	ICD-10-CM	Diagnosis
H66.92	Otitis media, unspecified, left ear	ICD-10-CM	Diagnosis
H66.93	Otitis media, unspecified, bilateral	ICD-10-CM	Diagnosis
H67	Otitis media in diseases classified elsewhere	ICD-10-CM	Diagnosis
H67.1	Otitis media in diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H67.2	Otitis media in diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H67.3	Otitis media in diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H67.9	Otitis media in diseases classified elsewhere, unspecified ear	ICD-10-CM	Diagnosis
H70	Mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.0	Acute mastoiditis	ICD-10-CM	Diagnosis
H70.00	Acute mastoiditis without complications	ICD-10-CM	Diagnosis
H70.001	Acute mastoiditis without complications, right ear	ICD-10-CM	Diagnosis
H70.002	Acute mastoiditis without complications, left ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H70.003	Acute mastoiditis without complications, bilateral	ICD-10-CM	Diagnosis
H70.009	Acute mastoiditis without complications, unspecified ear	ICD-10-CM	Diagnosis
H70.01	Subperiosteal abscess of mastoid	ICD-10-CM	Diagnosis
H70.011	Subperiosteal abscess of mastoid, right ear	ICD-10-CM	Diagnosis
H70.012	Subperiosteal abscess of mastoid, left ear	ICD-10-CM	Diagnosis
H70.013	Subperiosteal abscess of mastoid, bilateral	ICD-10-CM	Diagnosis
H70.019	Subperiosteal abscess of mastoid, unspecified ear	ICD-10-CM	Diagnosis
H70.09	Acute mastoiditis with other complications	ICD-10-CM	Diagnosis
H70.091	Acute mastoiditis with other complications, right ear	ICD-10-CM	Diagnosis
H70.092	Acute mastoiditis with other complications, left ear	ICD-10-CM	Diagnosis
H70.093	Acute mastoiditis with other complications, bilateral	ICD-10-CM	Diagnosis
H70.099	Acute mastoiditis with other complications, unspecified ear	ICD-10-CM	Diagnosis
H70.1	Chronic mastoiditis	ICD-10-CM	Diagnosis
H70.10	Chronic mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.11	Chronic mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.12	Chronic mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.13	Chronic mastoiditis, bilateral	ICD-10-CM	Diagnosis
H70.2	Petrositis	ICD-10-CM	Diagnosis
H70.20	Unspecified petrositis	ICD-10-CM	Diagnosis
H70.201	Unspecified petrositis, right ear	ICD-10-CM	Diagnosis
H70.202	Unspecified petrositis, left ear	ICD-10-CM	Diagnosis
H70.203	Unspecified petrositis, bilateral	ICD-10-CM	Diagnosis
H70.209	Unspecified petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.21	Acute petrositis	ICD-10-CM	Diagnosis
H70.211	Acute petrositis, right ear	ICD-10-CM	Diagnosis
H70.212	Acute petrositis, left ear	ICD-10-CM	Diagnosis
H70.213	Acute petrositis, bilateral	ICD-10-CM	Diagnosis
H70.219	Acute petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.22	Chronic petrositis	ICD-10-CM	Diagnosis
H70.221	Chronic petrositis, right ear	ICD-10-CM	Diagnosis
H70.222	Chronic petrositis, left ear	ICD-10-CM	Diagnosis
H70.223	Chronic petrositis, bilateral	ICD-10-CM	Diagnosis
H70.229	Chronic petrositis, unspecified ear	ICD-10-CM	Diagnosis
H70.8	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.81	Postauricular fistula	ICD-10-CM	Diagnosis
H70.811	Postauricular fistula, right ear	ICD-10-CM	Diagnosis
H70.812	Postauricular fistula, left ear	ICD-10-CM	Diagnosis
H70.813	Postauricular fistula, bilateral	ICD-10-CM	Diagnosis
H70.819	Postauricular fistula, unspecified ear	ICD-10-CM	Diagnosis
H70.89	Other mastoiditis and related conditions	ICD-10-CM	Diagnosis
H70.891	Other mastoiditis and related conditions, right ear	ICD-10-CM	Diagnosis
H70.892	Other mastoiditis and related conditions, left ear	ICD-10-CM	Diagnosis
H70.893	Other mastoiditis and related conditions, bilateral	ICD-10-CM	Diagnosis
H70.899	Other mastoiditis and related conditions, unspecified ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H70.9	Unspecified mastoiditis	ICD-10-CM	Diagnosis
H70.90	Unspecified mastoiditis, unspecified ear	ICD-10-CM	Diagnosis
H70.91	Unspecified mastoiditis, right ear	ICD-10-CM	Diagnosis
H70.92	Unspecified mastoiditis, left ear	ICD-10-CM	Diagnosis
H70.93	Unspecified mastoiditis, bilateral	ICD-10-CM	Diagnosis
H72	Perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.0	Central perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.00	Central perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.01	Central perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.02	Central perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.03	Central perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.1	Attic perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.10	Attic perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.11	Attic perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.12	Attic perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.13	Attic perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.2	Other marginal perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.2X	Other marginal perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.2X1	Other marginal perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.2X2	Other marginal perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.2X3	Other marginal perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.2X9	Other marginal perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.8	Other perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.81	Multiple perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.811	Multiple perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.812	Multiple perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.813	Multiple perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.819	Multiple perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.82	Total perforations of tympanic membrane	ICD-10-CM	Diagnosis
H72.821	Total perforations of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.822	Total perforations of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.823	Total perforations of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H72.829	Total perforations of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.9	Unspecified perforation of tympanic membrane	ICD-10-CM	Diagnosis
H72.90	Unspecified perforation of tympanic membrane, unspecified ear	ICD-10-CM	Diagnosis
H72.91	Unspecified perforation of tympanic membrane, right ear	ICD-10-CM	Diagnosis
H72.92	Unspecified perforation of tympanic membrane, left ear	ICD-10-CM	Diagnosis
H72.93	Unspecified perforation of tympanic membrane, bilateral	ICD-10-CM	Diagnosis
H73	Other disorders of tympanic membrane	ICD-10-CM	Diagnosis
H73.0	Acute myringitis	ICD-10-CM	Diagnosis
H73.00	Unspecified acute myringitis	ICD-10-CM	Diagnosis
H73.001	Acute myringitis, right ear	ICD-10-CM	Diagnosis
H73.002	Acute myringitis, left ear	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
H73.003	Acute myringitis, bilateral	ICD-10-CM	Diagnosis
H73.009	Acute myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.01	Bullous myringitis	ICD-10-CM	Diagnosis
H73.011	Bullous myringitis, right ear	ICD-10-CM	Diagnosis
H73.012	Bullous myringitis, left ear	ICD-10-CM	Diagnosis
H73.013	Bullous myringitis, bilateral	ICD-10-CM	Diagnosis
H73.019	Bullous myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.09	Other acute myringitis	ICD-10-CM	Diagnosis
H73.091	Other acute myringitis, right ear	ICD-10-CM	Diagnosis
H73.092	Other acute myringitis, left ear	ICD-10-CM	Diagnosis
H73.093	Other acute myringitis, bilateral	ICD-10-CM	Diagnosis
H73.099	Other acute myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.1	Chronic myringitis	ICD-10-CM	Diagnosis
H73.10	Chronic myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.11	Chronic myringitis, right ear	ICD-10-CM	Diagnosis
H73.12	Chronic myringitis, left ear	ICD-10-CM	Diagnosis
H73.13	Chronic myringitis, bilateral	ICD-10-CM	Diagnosis
H73.2	Unspecified myringitis	ICD-10-CM	Diagnosis
H73.20	Unspecified myringitis, unspecified ear	ICD-10-CM	Diagnosis
H73.21	Unspecified myringitis, right ear	ICD-10-CM	Diagnosis
H73.22	Unspecified myringitis, left ear	ICD-10-CM	Diagnosis
H73.23	Unspecified myringitis, bilateral	ICD-10-CM	Diagnosis
H75	Other disorders of middle ear and mastoid in diseases classified elsewhere	ICD-10-CM	Diagnosis
H75.0	Mastoiditis in infectious and parasitic diseases classified elsewhere	ICD-10-CM	Diagnosis
H75.00	Mastoiditis in infectious and parasitic diseases classified elsewhere, unspecified	ICD-10-CM	Diagnosis
H75.01	Mastoiditis in infectious and parasitic diseases classified elsewhere, right ear	ICD-10-CM	Diagnosis
H75.02	Mastoiditis in infectious and parasitic diseases classified elsewhere, left ear	ICD-10-CM	Diagnosis
H75.03	Mastoiditis in infectious and parasitic diseases classified elsewhere, bilateral	ICD-10-CM	Diagnosis
H83	Other diseases of inner ear	ICD-10-CM	Diagnosis
H83.0	Labyrinthitis	ICD-10-CM	Diagnosis
H83.01	Labyrinthitis, right ear	ICD-10-CM	Diagnosis
H83.02	Labyrinthitis, left ear	ICD-10-CM	Diagnosis
H83.03	Labyrinthitis, bilateral	ICD-10-CM	Diagnosis
H83.09	Labyrinthitis, unspecified ear	ICD-10-CM	Diagnosis
J01	Acute sinusitis	ICD-10-CM	Diagnosis
J01.0	Acute maxillary sinusitis	ICD-10-CM	Diagnosis
J01.00	Acute maxillary sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.01	Acute recurrent maxillary sinusitis	ICD-10-CM	Diagnosis
J01.1	Acute frontal sinusitis	ICD-10-CM	Diagnosis
J01.10	Acute frontal sinusitis, unspecified	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
J01.11	Acute recurrent frontal sinusitis	ICD-10-CM	Diagnosis
J01.2	Acute ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.20	Acute ethmoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.21	Acute recurrent ethmoidal sinusitis	ICD-10-CM	Diagnosis
J01.3	Acute sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.30	Acute sphenoidal sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.31	Acute recurrent sphenoidal sinusitis	ICD-10-CM	Diagnosis
J01.4	Acute pansinusitis	ICD-10-CM	Diagnosis
J01.40	Acute pansinusitis, unspecified	ICD-10-CM	Diagnosis
J01.41	Acute recurrent pansinusitis	ICD-10-CM	Diagnosis
J01.8	Other acute sinusitis	ICD-10-CM	Diagnosis
J01.80	Other acute sinusitis	ICD-10-CM	Diagnosis
J01.81	Other acute recurrent sinusitis	ICD-10-CM	Diagnosis
J01.9	Acute sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.90	Acute sinusitis, unspecified	ICD-10-CM	Diagnosis
J01.91	Acute recurrent sinusitis, unspecified	ICD-10-CM	Diagnosis
J02	Acute pharyngitis	ICD-10-CM	Diagnosis
J02.0	Streptococcal pharyngitis	ICD-10-CM	Diagnosis
J02.8	Acute pharyngitis due to other specified organisms	ICD-10-CM	Diagnosis
J02.9	Acute pharyngitis, unspecified	ICD-10-CM	Diagnosis
J03	Acute tonsillitis	ICD-10-CM	Diagnosis
J03.0	Streptococcal tonsillitis	ICD-10-CM	Diagnosis
J03.00	Acute streptococcal tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.01	Acute recurrent streptococcal tonsillitis	ICD-10-CM	Diagnosis
J03.8	Acute tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.80	Acute tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.81	Acute recurrent tonsillitis due to other specified organisms	ICD-10-CM	Diagnosis
J03.9	Acute tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.90	Acute tonsillitis, unspecified	ICD-10-CM	Diagnosis
J03.91	Acute recurrent tonsillitis, unspecified	ICD-10-CM	Diagnosis
J04	Acute laryngitis and tracheitis	ICD-10-CM	Diagnosis
J04.1	Acute tracheitis	ICD-10-CM	Diagnosis
J04.10	Acute tracheitis without obstruction	ICD-10-CM	Diagnosis
J04.11	Acute tracheitis with obstruction	ICD-10-CM	Diagnosis
J04.3	Supraglottitis, unspecified	ICD-10-CM	Diagnosis
J04.30	Supraglottitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
J04.31	Supraglottitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
J05	Acute obstructive laryngitis [croup] and epiglottitis	ICD-10-CM	Diagnosis
J05.1	Acute epiglottitis	ICD-10-CM	Diagnosis
J05.10	Acute epiglottitis without obstruction	ICD-10-CM	Diagnosis
J05.11	Acute epiglottitis with obstruction	ICD-10-CM	Diagnosis
Lower Respiratory Infections			
A15	Respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.0	Tuberculosis of lung	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
A15.4	Tuberculosis of intrathoracic lymph nodes	ICD-10-CM	Diagnosis
A15.5	Tuberculosis of larynx, trachea and bronchus	ICD-10-CM	Diagnosis
A15.6	Tuberculous pleurisy	ICD-10-CM	Diagnosis
A15.7	Primary respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.8	Other respiratory tuberculosis	ICD-10-CM	Diagnosis
A15.9	Respiratory tuberculosis unspecified	ICD-10-CM	Diagnosis
A37	Whooping cough	ICD-10-CM	Diagnosis
A37.0	Whooping cough due to Bordetella pertussis	ICD-10-CM	Diagnosis
A37.00	Whooping cough due to Bordetella pertussis without pneumonia	ICD-10-CM	Diagnosis
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	ICD-10-CM	Diagnosis
A37.1	Whooping cough due to Bordetella parapertussis	ICD-10-CM	Diagnosis
A37.10	Whooping cough due to Bordetella parapertussis without pneumonia	ICD-10-CM	Diagnosis
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	ICD-10-CM	Diagnosis
A37.8	Whooping cough due to other Bordetella species	ICD-10-CM	Diagnosis
A37.80	Whooping cough due to other Bordetella species without pneumonia	ICD-10-CM	Diagnosis
A37.81	Whooping cough due to other Bordetella species with pneumonia	ICD-10-CM	Diagnosis
A37.9	Whooping cough, unspecified species	ICD-10-CM	Diagnosis
A37.90	Whooping cough, unspecified species without pneumonia	ICD-10-CM	Diagnosis
A37.91	Whooping cough, unspecified species with pneumonia	ICD-10-CM	Diagnosis
J09	Influenza due to certain identified influenza viruses	ICD-10-CM	Diagnosis
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	ICD-10-CM	Diagnosis
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J09.X9	Influenza due to identified novel influenza A virus with other manifestations	ICD-10-CM	Diagnosis
J10	Influenza due to other identified influenza virus	ICD-10-CM	Diagnosis
J10.0	Influenza due to other identified influenza virus with pneumonia	ICD-10-CM	Diagnosis
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	ICD-10-CM	Diagnosis
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	ICD-10-CM	Diagnosis
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	ICD-10-CM	Diagnosis
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J10.83	Influenza due to other identified influenza virus with otitis media	ICD-10-CM	Diagnosis
J11	Influenza due to unidentified influenza virus	ICD-10-CM	Diagnosis
J11.0	Influenza due to unidentified influenza virus with pneumonia	ICD-10-CM	Diagnosis
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	ICD-10-CM	Diagnosis
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations	ICD-10-CM	Diagnosis
J11.83	Influenza due to unidentified influenza virus with otitis media	ICD-10-CM	Diagnosis
J13	Pneumonia due to Streptococcus pneumoniae	ICD-10-CM	Diagnosis
J14	Pneumonia due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J15	Bacterial pneumonia, not elsewhere classified	ICD-10-CM	Diagnosis
J15.0	Pneumonia due to Klebsiella pneumoniae	ICD-10-CM	Diagnosis
J15.1	Pneumonia due to Pseudomonas	ICD-10-CM	Diagnosis
J15.2	Pneumonia due to staphylococcus	ICD-10-CM	Diagnosis
J15.20	Pneumonia due to staphylococcus, unspecified	ICD-10-CM	Diagnosis
J15.21	Pneumonia due to staphylococcus aureus	ICD-10-CM	Diagnosis
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	ICD-10-CM	Diagnosis
J15.29	Pneumonia due to other staphylococcus	ICD-10-CM	Diagnosis
J15.3	Pneumonia due to streptococcus, group B	ICD-10-CM	Diagnosis
J15.4	Pneumonia due to other streptococci	ICD-10-CM	Diagnosis
J15.5	Pneumonia due to Escherichia coli	ICD-10-CM	Diagnosis
J15.6	Pneumonia due to other Gram-negative bacteria	ICD-10-CM	Diagnosis
J15.7	Pneumonia due to Mycoplasma pneumoniae	ICD-10-CM	Diagnosis
J15.8	Pneumonia due to other specified bacteria	ICD-10-CM	Diagnosis
J15.9	Unspecified bacterial pneumonia	ICD-10-CM	Diagnosis
J16	Pneumonia due to other infectious organisms, not elsewhere classified	ICD-10-CM	Diagnosis
J16.0	Chlamydial pneumonia	ICD-10-CM	Diagnosis
J16.8	Pneumonia due to other specified infectious organisms	ICD-10-CM	Diagnosis
J17	Pneumonia in diseases classified elsewhere	ICD-10-CM	Diagnosis
J18	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.0	Bronchopneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.1	Lobar pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.2	Hypostatic pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.8	Other pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J18.9	Pneumonia, unspecified organism	ICD-10-CM	Diagnosis
J20	Acute bronchitis	ICD-10-CM	Diagnosis
J20.0	Acute bronchitis due to Mycoplasma pneumoniae	ICD-10-CM	Diagnosis
J20.1	Acute bronchitis due to Hemophilus influenzae	ICD-10-CM	Diagnosis
J20.2	Acute bronchitis due to streptococcus	ICD-10-CM	Diagnosis
J20.3	Acute bronchitis due to coxsackievirus	ICD-10-CM	Diagnosis
J20.4	Acute bronchitis due to parainfluenza virus	ICD-10-CM	Diagnosis
J20.5	Acute bronchitis due to respiratory syncytial virus	ICD-10-CM	Diagnosis
J20.6	Acute bronchitis due to rhinovirus	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
J20.7	Acute bronchitis due to echovirus	ICD-10-CM	Diagnosis
J20.8	Acute bronchitis due to other specified organisms	ICD-10-CM	Diagnosis
J20.9	Acute bronchitis, unspecified	ICD-10-CM	Diagnosis
J21	Acute bronchiolitis	ICD-10-CM	Diagnosis
J21.0	Acute bronchiolitis due to respiratory syncytial virus	ICD-10-CM	Diagnosis
J21.1	Acute bronchiolitis due to human metapneumovirus	ICD-10-CM	Diagnosis
J21.8	Acute bronchiolitis due to other specified organisms	ICD-10-CM	Diagnosis
J21.9	Acute bronchiolitis, unspecified	ICD-10-CM	Diagnosis
J22	Unspecified acute lower respiratory infection	ICD-10-CM	Diagnosis
J41	Simple and mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J41.0	Simple chronic bronchitis	ICD-10-CM	Diagnosis
J41.1	Mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J41.8	Mixed simple and mucopurulent chronic bronchitis	ICD-10-CM	Diagnosis
J42	Unspecified chronic bronchitis	ICD-10-CM	Diagnosis
J43	Emphysema	ICD-10-CM	Diagnosis
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]	ICD-10-CM	Diagnosis
J43.1	Panlobular emphysema	ICD-10-CM	Diagnosis
J43.2	Centrilobular emphysema	ICD-10-CM	Diagnosis
J43.8	Other emphysema	ICD-10-CM	Diagnosis
J43.9	Emphysema, unspecified	ICD-10-CM	Diagnosis
J47	Bronchiectasis	ICD-10-CM	Diagnosis
J47.0	Bronchiectasis with acute lower respiratory infection	ICD-10-CM	Diagnosis
J47.1	Bronchiectasis with (acute) exacerbation	ICD-10-CM	Diagnosis
J47.9	Bronchiectasis, uncomplicated	ICD-10-CM	Diagnosis
J85	Abscess of lung and mediastinum	ICD-10-CM	Diagnosis
J85.0	Gangrene and necrosis of lung	ICD-10-CM	Diagnosis
J85.1	Abscess of lung with pneumonia	ICD-10-CM	Diagnosis
J85.2	Abscess of lung without pneumonia	ICD-10-CM	Diagnosis
J85.3	Abscess of mediastinum	ICD-10-CM	Diagnosis
J86	Pyothorax	ICD-10-CM	Diagnosis
J86.0	Pyothorax with fistula	ICD-10-CM	Diagnosis
J86.9	Pyothorax without fistula	ICD-10-CM	Diagnosis
J90	Pleural effusion, not elsewhere classified	ICD-10-CM	Diagnosis
J91	Pleural effusion in conditions classified elsewhere	ICD-10-CM	Diagnosis
J91.8	Pleural effusion in other conditions classified elsewhere	ICD-10-CM	Diagnosis
J95	Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified	ICD-10-CM	Diagnosis
J95.02	Infection of tracheostomy stoma	ICD-10-CM	Diagnosis
J95.7	Accidental puncture and laceration of a respiratory system organ or structure during a procedure	ICD-10-CM	Diagnosis
J95.71	Accidental puncture and laceration of a respiratory system organ or structure during a respiratory system procedure	ICD-10-CM	Diagnosis

Appendix Q. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Mild to Moderate Respiratory Tract Infections

Code	Description	Code Type	Code Category
J95.72	Accidental puncture and laceration of a respiratory system organ or structure during other procedure	ICD-10-CM	Diagnosis
J95.851	Ventilator associated pneumonia	ICD-10-CM	Diagnosis
J98	Other respiratory disorders	ICD-10-CM	Diagnosis
J98.51	Mediastinitis	ICD-10-CM	Diagnosis
O98.0	Tuberculosis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.01	Tuberculosis complicating pregnancy	ICD-10-CM	Diagnosis
O98.011	Tuberculosis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.012	Tuberculosis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.013	Tuberculosis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.019	Tuberculosis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.02	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
O98.03	Tuberculosis complicating the puerperium	ICD-10-CM	Diagnosis

Appendix R. List of Healthcare Common Procedure Coding System (HCPCS) Codes to Identify Injectable Macrolides, Penicillins, and Cephalosporins for Exclusion

Code	Description	Code Type	Code Category
Macrolides			
J0456	Injection, azithromycin, 500 mg	HCPCS	Procedure
J1364	Injection, erythromycin lactobionate, per 500 mg	HCPCS	Procedure
Q0144	Azithromycin dihydrate, oral, capsules/powder, 1 gram	HCPCS	Procedure
Penicillins			
G9313	Amoxicillin, with or without clavulanate, not prescribed as first line antibiotic at the time of diagnosis for documented reason	HCPCS	Procedure
G9314	Amoxicillin, with or without clavulanate, not prescribed as first line antibiotic at the time of diagnosis, reason not given	HCPCS	Procedure
G9315	Documentation amoxicillin, with or without clavulanate, prescribed as a first line antibiotic at the time of diagnosis	HCPCS	Procedure
J0290	Injection, ampicillin sodium, 500 mg	HCPCS	Procedure
J0295	Injection, ampicillin sodium/sulbactam sodium, per 500 mg	HCPCS	Procedure
S0032	Injection, nafcillin sodium, 2 g	HCPCS	Procedure
J2700	Injection, Oxacillin sodium, up to 250 mg	HCPCS	Procedure
J0561	Injection, Penicillin G Benzathine, 100, 000 units	HCPCS	Procedure
J0558	Injection, penicillin G benzathine and penicillin G procaine, 100,000 units	HCPCS	Procedure
J2540	Injection, penicillin G potassium, up to 600,000 units	HCPCS	Procedure
J2510	Injection, penicillin G procaine, aqueous, up to 600, 000 units	HCPCS	Procedure
S0081	Injection, piperacillin sodium, 500 mg	HCPCS	Procedure
J2543	Injection, piperacillin sodium/tazobactam sodium, 1 g/0.125 g	HCPCS	Procedure
S0040	Injection, ticarcillin disodium and clavulanate potassium, 3.1 g	HCPCS	Procedure
Cephalosporins			
J0690	Injection, cefazolin sodium, 500 mg	HCPCS	Procedure
J0692	Injection, cefepime HCl, 500 mg	HCPCS	Procedure
J0698	Injection, cefotaxime sodium, per g	HCPCS	Procedure
S0074	Injection, cefotetan disodium, 500 mg	HCPCS	Procedure
J0694	Injection, cefoxitin sodium, 1 g	HCPCS	Procedure
J0712	Injection, ceftaroline fosamil, 10 mg	HCPCS	Procedure
J0713	Injection, ceftazidime, per 500 mg	HCPCS	Procedure
J0714	Injection, ceftazidime and avibactam, 0.5 g/0.125 g	HCPCS	Procedure
J0695	Injection, ceftolozane 50 mg and tazobactam 25 mg	HCPCS	Procedure
J0696	Injection, ceftriaxone sodium, per 250 mg	HCPCS	Procedure
J0697	Injection, sterile cefuroxime sodium, per 750 mg	HCPCS	Procedure

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
Gastrointestinal Infections			
A00	Cholera	ICD-10-CM	Diagnosis
A00.0	Cholera due to <i>Vibrio cholerae</i> 01, biovar cholerae	ICD-10-CM	Diagnosis
A00.1	Cholera due to <i>Vibrio cholerae</i> 01, biovar eltor	ICD-10-CM	Diagnosis
A00.9	Cholera, unspecified	ICD-10-CM	Diagnosis
A01	Typhoid and paratyphoid fevers	ICD-10-CM	Diagnosis
A01.0	Typhoid fever	ICD-10-CM	Diagnosis
A01.00	Typhoid fever, unspecified	ICD-10-CM	Diagnosis
A01.01	Typhoid meningitis	ICD-10-CM	Diagnosis
A01.02	Typhoid fever with heart involvement	ICD-10-CM	Diagnosis
A01.03	Typhoid pneumonia	ICD-10-CM	Diagnosis
A01.04	Typhoid arthritis	ICD-10-CM	Diagnosis
A01.05	Typhoid osteomyelitis	ICD-10-CM	Diagnosis
A01.09	Typhoid fever with other complications	ICD-10-CM	Diagnosis
A01.1	Paratyphoid fever A	ICD-10-CM	Diagnosis
A01.2	Paratyphoid fever B	ICD-10-CM	Diagnosis
A01.3	Paratyphoid fever C	ICD-10-CM	Diagnosis
A01.4	Paratyphoid fever, unspecified	ICD-10-CM	Diagnosis
A02	Other salmonella infections	ICD-10-CM	Diagnosis
A02.0	Salmonella enteritis	ICD-10-CM	Diagnosis
A02.1	Salmonella sepsis	ICD-10-CM	Diagnosis
A02.2	Localized salmonella infections	ICD-10-CM	Diagnosis
A02.20	Localized salmonella infection, unspecified	ICD-10-CM	Diagnosis
A02.21	Salmonella meningitis	ICD-10-CM	Diagnosis
A02.22	Salmonella pneumonia	ICD-10-CM	Diagnosis
A02.23	Salmonella arthritis	ICD-10-CM	Diagnosis
A02.24	Salmonella osteomyelitis	ICD-10-CM	Diagnosis
A02.25	Salmonella pyelonephritis	ICD-10-CM	Diagnosis
A02.29	Salmonella with other localized infection	ICD-10-CM	Diagnosis
A02.8	Other specified salmonella infections	ICD-10-CM	Diagnosis
A02.9	Salmonella infection, unspecified	ICD-10-CM	Diagnosis
A03	Shigellosis	ICD-10-CM	Diagnosis
A03.0	Shigellosis due to <i>Shigella dysenteriae</i>	ICD-10-CM	Diagnosis
A03.1	Shigellosis due to <i>Shigella flexneri</i>	ICD-10-CM	Diagnosis
A03.2	Shigellosis due to <i>Shigella boydii</i>	ICD-10-CM	Diagnosis
A03.3	Shigellosis due to <i>Shigella sonnei</i>	ICD-10-CM	Diagnosis
A03.8	Other shigellosis	ICD-10-CM	Diagnosis
A03.9	Shigellosis, unspecified	ICD-10-CM	Diagnosis
A04	Other bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.0	Enteropathogenic <i>Escherichia coli</i> infection	ICD-10-CM	Diagnosis
A04.1	Enterotoxigenic <i>Escherichia coli</i> infection	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A04.2	Enteroinvasive Escherichia coli infection	ICD-10-CM	Diagnosis
A04.4	Other intestinal Escherichia coli infections	ICD-10-CM	Diagnosis
A04.5	Campylobacter enteritis	ICD-10-CM	Diagnosis
A04.6	Enteritis due to Yersinia enterocolitica	ICD-10-CM	Diagnosis
A04.7	Enterocolitis due to Clostridium difficile	ICD-10-CM	Diagnosis
A04.71	Enterocolitis due to Clostridium difficile, recurrent	ICD-10-CM	Diagnosis
A04.72	Enterocolitis due to Clostridium difficile, not specified as recurrent	ICD-10-CM	Diagnosis
A04.8	Other specified bacterial intestinal infections	ICD-10-CM	Diagnosis
A04.9	Bacterial intestinal infection, unspecified	ICD-10-CM	Diagnosis
A05	Other bacterial foodborne intoxications, not elsewhere classified	ICD-10-CM	Diagnosis
A05.0	Foodborne staphylococcal intoxication	ICD-10-CM	Diagnosis
A05.2	Foodborne Clostridium perfringens [Clostridium welchii] intoxication	ICD-10-CM	Diagnosis
A05.3	Foodborne Vibrio parahaemolyticus intoxication	ICD-10-CM	Diagnosis
A05.4	Foodborne Bacillus cereus intoxication	ICD-10-CM	Diagnosis
A05.5	Foodborne Vibrio vulnificus intoxication	ICD-10-CM	Diagnosis
A05.8	Other specified bacterial foodborne intoxications	ICD-10-CM	Diagnosis
A05.9	Bacterial foodborne intoxication, unspecified	ICD-10-CM	Diagnosis
A06	Amebiasis	ICD-10-CM	Diagnosis
A06.0	Acute amebic dysentery	ICD-10-CM	Diagnosis
A06.1	Chronic intestinal amebiasis	ICD-10-CM	Diagnosis
A06.2	Amebic nondysenteric colitis	ICD-10-CM	Diagnosis
A06.3	Ameboma of intestine	ICD-10-CM	Diagnosis
A06.4	Amebic liver abscess	ICD-10-CM	Diagnosis
A06.5	Amebic lung abscess	ICD-10-CM	Diagnosis
A06.6	Amebic brain abscess	ICD-10-CM	Diagnosis
A06.7	Cutaneous amebiasis	ICD-10-CM	Diagnosis
A06.8	Amebic infection of other sites	ICD-10-CM	Diagnosis
A06.81	Amebic cystitis	ICD-10-CM	Diagnosis
A06.82	Other amebic genitourinary infections	ICD-10-CM	Diagnosis
A06.89	Other amebic infections	ICD-10-CM	Diagnosis
A06.9	Amebiasis, unspecified	ICD-10-CM	Diagnosis
A07	Other protozoal intestinal diseases	ICD-10-CM	Diagnosis
A07.0	Balantidiasis	ICD-10-CM	Diagnosis
A07.1	Giardiasis [lambliasis]	ICD-10-CM	Diagnosis
A07.2	Cryptosporidiosis	ICD-10-CM	Diagnosis
A07.3	Isosporiasis	ICD-10-CM	Diagnosis
A07.4	Cyclosporiasis	ICD-10-CM	Diagnosis
A07.8	Other specified protozoal intestinal diseases	ICD-10-CM	Diagnosis
A07.9	Protozoal intestinal disease, unspecified	ICD-10-CM	Diagnosis
A08	Viral and other specified intestinal infections	ICD-10-CM	Diagnosis
A08.8	Other specified intestinal infections	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A09	Infectious gastroenteritis and colitis, unspecified	ICD-10-CM	Diagnosis
B96.81	Helicobacter pylori [H. pylori] as the cause of diseases classified elsewhere	ICD-10-CM	Diagnosis
K20	Esophagitis	ICD-10-CM	Diagnosis
K20.8	Other esophagitis	ICD-10-CM	Diagnosis
K20.9	Esophagitis, unspecified	ICD-10-CM	Diagnosis
K22	Other diseases of esophagus	ICD-10-CM	Diagnosis
K22.3	Perforation of esophagus	ICD-10-CM	Diagnosis
K25	Gastric ulcer	ICD-10-CM	Diagnosis
K25.0	Acute gastric ulcer with hemorrhage	ICD-10-CM	Diagnosis
K25.1	Acute gastric ulcer with perforation	ICD-10-CM	Diagnosis
K25.2	Acute gastric ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K25.3	Acute gastric ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K25.4	Chronic or unspecified gastric ulcer with hemorrhage	ICD-10-CM	Diagnosis
K25.5	Chronic or unspecified gastric ulcer with perforation	ICD-10-CM	Diagnosis
K25.6	Chronic or unspecified gastric ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K25.7	Chronic gastric ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K25.9	Gastric ulcer, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26	Duodenal ulcer	ICD-10-CM	Diagnosis
K26.0	Acute duodenal ulcer with hemorrhage	ICD-10-CM	Diagnosis
K26.1	Acute duodenal ulcer with perforation	ICD-10-CM	Diagnosis
K26.2	Acute duodenal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K26.3	Acute duodenal ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26.4	Chronic or unspecified duodenal ulcer with hemorrhage	ICD-10-CM	Diagnosis
K26.5	Chronic or unspecified duodenal ulcer with perforation	ICD-10-CM	Diagnosis
K26.6	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K26.7	Chronic duodenal ulcer without hemorrhage or perforation	ICD-10-CM	Diagnosis
K26.9	Duodenal ulcer, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27	Peptic ulcer, site unspecified	ICD-10-CM	Diagnosis
K27.0	Acute peptic ulcer, site unspecified, with hemorrhage	ICD-10-CM	Diagnosis
K27.1	Acute peptic ulcer, site unspecified, with perforation	ICD-10-CM	Diagnosis
K27.2	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K27.3	Acute peptic ulcer, site unspecified, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27.4	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage	ICD-10-CM	Diagnosis
K27.5	Chronic or unspecified peptic ulcer, site unspecified, with perforation	ICD-10-CM	Diagnosis
K27.6	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K27.7	Chronic peptic ulcer, site unspecified, without hemorrhage or perforation	ICD-10-CM	Diagnosis
K27.9	Peptic ulcer, site unspecified, unspecified as acute or chronic, without hemorrhage or perforation	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
K28	Gastrojejunal ulcer	ICD-10-CM	Diagnosis
K28.1	Acute gastrojejunal ulcer with perforation	ICD-10-CM	Diagnosis
K28.2	Acute gastrojejunal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K28.5	Chronic or unspecified gastrojejunal ulcer with perforation	ICD-10-CM	Diagnosis
K28.6	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation	ICD-10-CM	Diagnosis
K31	Other diseases of stomach and duodenum	ICD-10-CM	Diagnosis
K31.6	Fistula of stomach and duodenum	ICD-10-CM	Diagnosis
K35	Acute appendicitis	ICD-10-CM	Diagnosis
K35.2	Acute appendicitis with generalized peritonitis	ICD-10-CM	Diagnosis
K35.3	Acute appendicitis with localized peritonitis	ICD-10-CM	Diagnosis
K35.8	Other and unspecified acute appendicitis	ICD-10-CM	Diagnosis
K35.80	Unspecified acute appendicitis	ICD-10-CM	Diagnosis
K35.89	Other acute appendicitis	ICD-10-CM	Diagnosis
K36	Other appendicitis	ICD-10-CM	Diagnosis
K37	Unspecified appendicitis	ICD-10-CM	Diagnosis
K38	Other diseases of appendix	ICD-10-CM	Diagnosis
K38.3	Fistula of appendix	ICD-10-CM	Diagnosis
K40	Inguinal hernia	ICD-10-CM	Diagnosis
K40.1	Bilateral inguinal hernia, with gangrene	ICD-10-CM	Diagnosis
K40.10	Bilateral inguinal hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K40.11	Bilateral inguinal hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K40.4	Unilateral inguinal hernia, with gangrene	ICD-10-CM	Diagnosis
K40.40	Unilateral inguinal hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K40.41	Unilateral inguinal hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K41	Femoral hernia	ICD-10-CM	Diagnosis
K41.1	Bilateral femoral hernia, with gangrene	ICD-10-CM	Diagnosis
K41.10	Bilateral femoral hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K41.11	Bilateral femoral hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K41.4	Unilateral femoral hernia, with gangrene	ICD-10-CM	Diagnosis
K41.40	Unilateral femoral hernia, with gangrene, not specified as recurrent	ICD-10-CM	Diagnosis
K41.41	Unilateral femoral hernia, with gangrene, recurrent	ICD-10-CM	Diagnosis
K42	Umbilical hernia	ICD-10-CM	Diagnosis
K42.1	Umbilical hernia with gangrene	ICD-10-CM	Diagnosis
K43	Ventral hernia	ICD-10-CM	Diagnosis
K43.1	Incisional hernia with gangrene	ICD-10-CM	Diagnosis
K43.4	Parastomal hernia with gangrene	ICD-10-CM	Diagnosis
K43.7	Other and unspecified ventral hernia with gangrene	ICD-10-CM	Diagnosis
K44	Diaphragmatic hernia	ICD-10-CM	Diagnosis
K44.1	Diaphragmatic hernia with gangrene	ICD-10-CM	Diagnosis
K45	Other abdominal hernia	ICD-10-CM	Diagnosis

Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Other Indications for Exclusion in the Non-user Design

Code	Description	Code Type	Code Category
K45.1	Other specified abdominal hernia with gangrene	ICD-10-CM	Diagnosis
K46	Unspecified abdominal hernia	ICD-10-CM	Diagnosis
K46.1	Unspecified abdominal hernia with gangrene	ICD-10-CM	Diagnosis
K55	Vascular disorders of intestine	ICD-10-CM	Diagnosis
K55.3	Necrotizing enterocolitis	ICD-10-CM	Diagnosis
K55.30	Necrotizing enterocolitis, unspecified	ICD-10-CM	Diagnosis
K55.31	Stage 1 necrotizing enterocolitis	ICD-10-CM	Diagnosis
K55.32	Stage 2 necrotizing enterocolitis	ICD-10-CM	Diagnosis
K55.33	Stage 3 necrotizing enterocolitis	ICD-10-CM	Diagnosis
K57	Diverticular disease of intestine	ICD-10-CM	Diagnosis
K57.0	Diverticulitis of small intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.00	Diverticulitis of small intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.01	Diverticulitis of small intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.12	Diverticulitis of small intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.13	Diverticulitis of small intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.2	Diverticulitis of large intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.20	Diverticulitis of large intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.21	Diverticulitis of large intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.32	Diverticulitis of large intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.33	Diverticulitis of large intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.4	Diverticulitis of both small and large intestine with perforation and abscess	ICD-10-CM	Diagnosis
K57.40	Diverticulitis of both small and large intestine with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.41	Diverticulitis of both small and large intestine with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.52	Diverticulitis of both small and large intestine without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.53	Diverticulitis of both small and large intestine without perforation or abscess with bleeding	ICD-10-CM	Diagnosis
K57.8	Diverticulitis of intestine, part unspecified, with perforation and abscess	ICD-10-CM	Diagnosis
K57.80	Diverticulitis of intestine, part unspecified, with perforation and abscess without bleeding	ICD-10-CM	Diagnosis
K57.81	Diverticulitis of intestine, part unspecified, with perforation and abscess with bleeding	ICD-10-CM	Diagnosis
K57.92	Diverticulitis of intestine, part unspecified, without perforation or abscess without bleeding	ICD-10-CM	Diagnosis
K57.93	Diverticulitis of intestine, part unspecified, without perforation or abscess with bleeding	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
K60	Fissure and fistula of anal and rectal regions	ICD-10-CM	Diagnosis
K60.3	Anal fistula	ICD-10-CM	Diagnosis
K60.4	Rectal fistula	ICD-10-CM	Diagnosis
K60.5	Anorectal fistula	ICD-10-CM	Diagnosis
K61	Abscess of anal and rectal regions	ICD-10-CM	Diagnosis
K61.0	Anal abscess	ICD-10-CM	Diagnosis
K61.1	Rectal abscess	ICD-10-CM	Diagnosis
K61.2	Anorectal abscess	ICD-10-CM	Diagnosis
K61.3	Ischiorectal abscess	ICD-10-CM	Diagnosis
K61.4	Intrasphincteric abscess	ICD-10-CM	Diagnosis
K63	Other diseases of intestine	ICD-10-CM	Diagnosis
K63.0	Abscess of intestine	ICD-10-CM	Diagnosis
K63.1	Perforation of intestine (nontraumatic)	ICD-10-CM	Diagnosis
K63.2	Fistula of intestine	ICD-10-CM	Diagnosis
K68	Disorders of retroperitoneum	ICD-10-CM	Diagnosis
K68.1	Retroperitoneal abscess	ICD-10-CM	Diagnosis
K68.11	Postprocedural retroperitoneal abscess	ICD-10-CM	Diagnosis
K68.12	Psoas muscle abscess	ICD-10-CM	Diagnosis
K68.19	Other retroperitoneal abscess	ICD-10-CM	Diagnosis
K75	Other inflammatory liver diseases	ICD-10-CM	Diagnosis
K75.0	Abscess of liver	ICD-10-CM	Diagnosis
K75.1	Phlebitis of portal vein	ICD-10-CM	Diagnosis
K80	Cholelithiasis	ICD-10-CM	Diagnosis
K80.0	Calculus of gallbladder with acute cholecystitis	ICD-10-CM	Diagnosis
K80.00	Calculus of gallbladder with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.01	Calculus of gallbladder with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.1	Calculus of gallbladder with other cholecystitis	ICD-10-CM	Diagnosis
K80.10	Calculus of gallbladder with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.11	Calculus of gallbladder with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.12	Calculus of gallbladder with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.13	Calculus of gallbladder with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.18	Calculus of gallbladder with other cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.19	Calculus of gallbladder with other cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.4	Calculus of bile duct with cholecystitis	ICD-10-CM	Diagnosis
K80.40	Calculus of bile duct with cholecystitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
K80.41	Calculus of bile duct with cholecystitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.42	Calculus of bile duct with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.43	Calculus of bile duct with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.44	Calculus of bile duct with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.45	Calculus of bile duct with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis

Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Other Indications for Exclusion in the Non-user Design

Code	Description	Code Type	Code Category
K80.46	Calculus of bile duct with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.47	Calculus of bile duct with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.6	Calculus of gallbladder and bile duct with cholecystitis	ICD-10-CM	Diagnosis
K80.60	Calculus of gallbladder and bile duct with cholecystitis, unspecified, without obstruction	ICD-10-CM	Diagnosis
K80.61	Calculus of gallbladder and bile duct with cholecystitis, unspecified, with obstruction	ICD-10-CM	Diagnosis
K80.62	Calculus of gallbladder and bile duct with acute cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.63	Calculus of gallbladder and bile duct with acute cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.64	Calculus of gallbladder and bile duct with chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.65	Calculus of gallbladder and bile duct with chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.66	Calculus of gallbladder and bile duct with acute and chronic cholecystitis without obstruction	ICD-10-CM	Diagnosis
K80.67	Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction	ICD-10-CM	Diagnosis
K80.81	Other cholelithiasis with obstruction	ICD-10-CM	Diagnosis
K81	Cholecystitis	ICD-10-CM	Diagnosis
K81.0	Acute cholecystitis	ICD-10-CM	Diagnosis
K81.1	Chronic cholecystitis	ICD-10-CM	Diagnosis
K81.2	Acute cholecystitis with chronic cholecystitis	ICD-10-CM	Diagnosis
K81.9	Cholecystitis, unspecified	ICD-10-CM	Diagnosis
K82	Other diseases of gallbladder	ICD-10-CM	Diagnosis
K82.0	Obstruction of gallbladder	ICD-10-CM	Diagnosis
K82.2	Perforation of gallbladder	ICD-10-CM	Diagnosis
K82.3	Fistula of gallbladder	ICD-10-CM	Diagnosis
K83	Other diseases of biliary tract	ICD-10-CM	Diagnosis
K83.1	Obstruction of bile duct	ICD-10-CM	Diagnosis
K83.2	Perforation of bile duct	ICD-10-CM	Diagnosis
K83.3	Fistula of bile duct	ICD-10-CM	Diagnosis
K85	Acute pancreatitis	ICD-10-CM	Diagnosis
K85.02	Idiopathic acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.12	Biliary acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.22	Alcohol induced acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.32	Drug induced acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.82	Other acute pancreatitis with infected necrosis	ICD-10-CM	Diagnosis
K85.92	Acute pancreatitis with infected necrosis, unspecified	ICD-10-CM	Diagnosis
K90	Intestinal malabsorption	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
K90.1	Tropical sprue	ICD-10-CM	Diagnosis
K90.81	Whipple's disease	ICD-10-CM	Diagnosis
K91	Intraoperative and postprocedural complications and disorders of digestive system, not elsewhere classified	ICD-10-CM	Diagnosis
K91.7	Accidental puncture and laceration of a digestive system organ or structure during a procedure	ICD-10-CM	Diagnosis
K91.71	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure	ICD-10-CM	Diagnosis
K91.72	Accidental puncture and laceration of a digestive system organ or structure during other procedure	ICD-10-CM	Diagnosis
K91.850	Pouchitis	ICD-10-CM	Diagnosis
K94	Complications of artificial openings of the digestive system	ICD-10-CM	Diagnosis
K94.02	Colostomy infection	ICD-10-CM	Diagnosis
K94.12	Enterostomy infection	ICD-10-CM	Diagnosis
K94.22	Gastrostomy infection	ICD-10-CM	Diagnosis
K94.32	Esophagostomy infection	ICD-10-CM	Diagnosis
K95	Complications of bariatric procedures	ICD-10-CM	Diagnosis
K95.01	Infection due to gastric band procedure	ICD-10-CM	Diagnosis
K95.81	Infection due to other bariatric procedure	ICD-10-CM	Diagnosis
Other Indications			
A25.9	Unspecified rat-bite fever	ICD-10-CM	Diagnosis
A27.9	Leptospirosis unspecified	ICD-10-CM	Diagnosis
A31.0	Pulmonary mycobacterial infection	ICD-10-CM	Diagnosis
A31.2	Disseminated mycobacterium avium-intracellulare complex (DMAC)	ICD-10-CM	Diagnosis
A31.8	Other mycobacterial infections	ICD-10-CM	Diagnosis
A31.9	Mycobacterial infection, unspecified	ICD-10-CM	Diagnosis
A32.0	Cutaneous listeriosis	ICD-10-CM	Diagnosis
A32.11	Listerial meningitis	ICD-10-CM	Diagnosis
A32.12	Listerial meningoenzephalitis	ICD-10-CM	Diagnosis
A32.7	Listerial sepsis	ICD-10-CM	Diagnosis
A32.81	Oculoglandular listeriosis	ICD-10-CM	Diagnosis
A32.82	Listerial endocarditis	ICD-10-CM	Diagnosis
A32.89	Other forms of listeriosis	ICD-10-CM	Diagnosis
A32.9	Listeriosis, unspecified	ICD-10-CM	Diagnosis
A33	Tetanus neonatorum	ICD-10-CM	Diagnosis
A35	Other tetanus	ICD-10-CM	Diagnosis
A39.89	Other meningococcal infections	ICD-10-CM	Diagnosis
A39.9	Meningococcal infection, unspecified	ICD-10-CM	Diagnosis
A39.0	Meningococcal meningitis	ICD-10-CM	Diagnosis
A42.0	Pulmonary actinomycosis	ICD-10-CM	Diagnosis
A42.1	Abdominal actinomycosis	ICD-10-CM	Diagnosis
A42.2	Cervicofacial actinomycosis	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A42.81	Actinomycotic meningitis	ICD-10-CM	Diagnosis
A42.82	Actinomycotic encephalitis	ICD-10-CM	Diagnosis
A42.89	Other forms of actinomycosis	ICD-10-CM	Diagnosis
A42.9	Actinomycosis, unspecified	ICD-10-CM	Diagnosis
A43.0	Pulmonary nocardiosis	ICD-10-CM	Diagnosis
A43.8	Other forms of nocardiosis	ICD-10-CM	Diagnosis
A43.9	Nocardiosis, unspecified	ICD-10-CM	Diagnosis
A48.0	Gas gangrene	ICD-10-CM	Diagnosis
A69.0	Necrotizing ulcerative stomatitis	ICD-10-CM	Diagnosis
A69.1	Other Vincent's infections	ICD-10-CM	Diagnosis
B47.1	Actinomycetoma	ICD-10-CM	Diagnosis
G00.1	Pneumococcal meningitis	ICD-10-CM	Diagnosis
G00.2	Streptococcal meningitis	ICD-10-CM	Diagnosis
G00.3	Staphylococcal meningitis	ICD-10-CM	Diagnosis
G01	Meningitis in other bacterial diseases classified elsewhere	ICD-10-CM	Diagnosis
G00.8	Other bacterial meningitis	ICD-10-CM	Diagnosis
G00.9	Bacterial meningitis, unspecified	ICD-10-CM	Diagnosis
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	ICD-10-CM	Diagnosis
G03.9	Meningitis, unspecified	ICD-10-CM	Diagnosis
K04.4	Acute apical periodontitis of pulpal origin	ICD-10-CM	Diagnosis
K04.7	Periapical abscess without sinus	ICD-10-CM	Diagnosis
K04.5	Chronic apical periodontitis	ICD-10-CM	Diagnosis
K04.6	Periapical abscess with sinus	ICD-10-CM	Diagnosis
K05.20	Aggressive periodontitis, unspecified	ICD-10-CM	Diagnosis
K05.211	Aggressive periodontitis, localized, slight	ICD-10-CM	Diagnosis
K05.212	Aggressive periodontitis, localized, moderate	ICD-10-CM	Diagnosis
K05.213	Aggressive periodontitis, localized, severe	ICD-10-CM	Diagnosis
K05.219	Aggressive periodontitis, localized, unspecified severity	ICD-10-CM	Diagnosis
K05.221	Aggressive periodontitis, generalized, slight	ICD-10-CM	Diagnosis
K05.222	Aggressive periodontitis, generalized, moderate	ICD-10-CM	Diagnosis
K05.223	Aggressive periodontitis, generalized, severe	ICD-10-CM	Diagnosis
K05.229	Aggressive periodontitis, generalized, unspecified severity	ICD-10-CM	Diagnosis
K05.30	Chronic periodontitis, unspecified	ICD-10-CM	Diagnosis
K05.311	Chronic periodontitis, localized, slight	ICD-10-CM	Diagnosis
K05.312	Chronic periodontitis, localized, moderate	ICD-10-CM	Diagnosis
K05.313	Chronic periodontitis, localized, severe	ICD-10-CM	Diagnosis
K05.319	Chronic periodontitis, localized, unspecified severity	ICD-10-CM	Diagnosis
K05.321	Chronic periodontitis, generalized, slight	ICD-10-CM	Diagnosis
K05.322	Chronic periodontitis, generalized, moderate	ICD-10-CM	Diagnosis
K05.323	Chronic periodontitis, generalized, severe	ICD-10-CM	Diagnosis

Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Other Indications for Exclusion in the Non-user Design

Code	Description	Code Type	Code Category
K05.329	Chronic periodontitis, generalized, unspecified severity	ICD-10-CM	Diagnosis
K31.84	Gastroparesis	ICD-10-CM	Diagnosis
R78.81	Bacteremia	ICD-10-CM	Diagnosis
Pelvic Inflammatory Disease			
N70.01	Acute salpingitis	ICD-10-CM	Diagnosis
N70.02	Acute oophoritis	ICD-10-CM	Diagnosis
N70.03	Acute salpingitis and oophoritis	ICD-10-CM	Diagnosis
N70.11	Chronic salpingitis	ICD-10-CM	Diagnosis
N70.12	Chronic oophoritis	ICD-10-CM	Diagnosis
N70.13	Chronic salpingitis and oophoritis	ICD-10-CM	Diagnosis
N70.91	Salpingitis, unspecified	ICD-10-CM	Diagnosis
N70.92	Oophoritis, unspecified	ICD-10-CM	Diagnosis
N70.93	Salpingitis and oophoritis, unspecified	ICD-10-CM	Diagnosis
N71.0	Acute inflammatory disease of uterus	ICD-10-CM	Diagnosis
N71.1	Chronic inflammatory disease of uterus	ICD-10-CM	Diagnosis
N71.9	Inflammatory disease of uterus, unspecified	ICD-10-CM	Diagnosis
N72	Inflammatory disease of cervix uteri	ICD-10-CM	Diagnosis
N73.0	Acute parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.1	Chronic parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.2	Unspecified parametritis and pelvic cellulitis	ICD-10-CM	Diagnosis
N73.3	Female acute pelvic peritonitis	ICD-10-CM	Diagnosis
N73.4	Female chronic pelvic peritonitis	ICD-10-CM	Diagnosis
N73.5	Female pelvic peritonitis, unspecified	ICD-10-CM	Diagnosis
N73.6	Female pelvic peritoneal adhesions (postinfective)	ICD-10-CM	Diagnosis
N73.8	Other specified female pelvic inflammatory diseases	ICD-10-CM	Diagnosis
N73.9	Female pelvic inflammatory disease, unspecified	ICD-10-CM	Diagnosis
N74	Female pelvic inflam disorders in diseases classd elswhr	ICD-10-CM	Diagnosis
N75.0	Cyst of Bartholin s gland	ICD-10-CM	Diagnosis
N75.1	Abscess of Bartholin s gland	ICD-10-CM	Diagnosis
N75.8	Other diseases of Bartholin s gland	ICD-10-CM	Diagnosis
N75.9	Disease of Bartholin s gland, unspecified	ICD-10-CM	Diagnosis
N76.0	Acute vaginitis	ICD-10-CM	Diagnosis
N76.1	Subacute and chronic vaginitis	ICD-10-CM	Diagnosis
N76.2	Acute vulvitis	ICD-10-CM	Diagnosis
N76.3	Subacute and chronic vulvitis	ICD-10-CM	Diagnosis
N76.4	Abscess of vulva	ICD-10-CM	Diagnosis
N76.5	Ulceration of vagina	ICD-10-CM	Diagnosis
N76.6	Ulceration of vulva	ICD-10-CM	Diagnosis
N76.81	Mucositis (ulcerative) of vagina and vulva	ICD-10-CM	Diagnosis
N76.89	Other specified inflammation of vagina and vulva	ICD-10-CM	Diagnosis
N77.0	Ulceration of vulva in diseases classified elsewhere	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
N77.1	Vaginitis, vulvitis and vulvovaginitis in dis classd elswhr	ICD-10-CM	Diagnosis
Sexually Transmitted Infections			
A51	Early syphilis	ICD-10-CM	Diagnosis
A51.0	Primary genital syphilis	ICD-10-CM	Diagnosis
A51.1	Primary anal syphilis	ICD-10-CM	Diagnosis
A51.2	Primary syphilis of other sites	ICD-10-CM	Diagnosis
A51.3	Secondary syphilis of skin and mucous membranes	ICD-10-CM	Diagnosis
A51.31	Condyloma latum	ICD-10-CM	Diagnosis
A51.32	Syphilitic alopecia	ICD-10-CM	Diagnosis
A51.39	Other secondary syphilis of skin	ICD-10-CM	Diagnosis
A51.4	Other secondary syphilis	ICD-10-CM	Diagnosis
A51.41	Secondary syphilitic meningitis	ICD-10-CM	Diagnosis
A51.42	Secondary syphilitic female pelvic disease	ICD-10-CM	Diagnosis
A51.43	Secondary syphilitic oculopathy	ICD-10-CM	Diagnosis
A51.44	Secondary syphilitic nephritis	ICD-10-CM	Diagnosis
A51.45	Secondary syphilitic hepatitis	ICD-10-CM	Diagnosis
A51.46	Secondary syphilitic osteopathy	ICD-10-CM	Diagnosis
A51.49	Other secondary syphilitic conditions	ICD-10-CM	Diagnosis
A51.5	Early syphilis, latent	ICD-10-CM	Diagnosis
A51.9	Early syphilis, unspecified	ICD-10-CM	Diagnosis
A52	Late syphilis	ICD-10-CM	Diagnosis
A52.0	Cardiovascular and cerebrovascular syphilis	ICD-10-CM	Diagnosis
A52.00	Cardiovascular syphilis, unspecified	ICD-10-CM	Diagnosis
A52.01	Syphilitic aneurysm of aorta	ICD-10-CM	Diagnosis
A52.02	Syphilitic aortitis	ICD-10-CM	Diagnosis
A52.03	Syphilitic endocarditis	ICD-10-CM	Diagnosis
A52.04	Syphilitic cerebral arteritis	ICD-10-CM	Diagnosis
A52.05	Other cerebrovascular syphilis	ICD-10-CM	Diagnosis
A52.06	Other syphilitic heart involvement	ICD-10-CM	Diagnosis
A52.09	Other cardiovascular syphilis	ICD-10-CM	Diagnosis
A52.1	Symptomatic neurosyphilis	ICD-10-CM	Diagnosis
A52.10	Symptomatic neurosyphilis, unspecified	ICD-10-CM	Diagnosis
A52.11	Tabes dorsalis	ICD-10-CM	Diagnosis
A52.12	Other cerebrospinal syphilis	ICD-10-CM	Diagnosis
A52.13	Late syphilitic meningitis	ICD-10-CM	Diagnosis
A52.14	Late syphilitic encephalitis	ICD-10-CM	Diagnosis
A52.15	Late syphilitic neuropathy	ICD-10-CM	Diagnosis
A52.16	Charcot's arthropathy (tabetic)	ICD-10-CM	Diagnosis
A52.17	General paresis	ICD-10-CM	Diagnosis
A52.19	Other symptomatic neurosyphilis	ICD-10-CM	Diagnosis
A52.2	Asymptomatic neurosyphilis	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A52.3	Neurosyphilis, unspecified	ICD-10-CM	Diagnosis
A52.7	Other symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.71	Late syphilitic oculopathy	ICD-10-CM	Diagnosis
A52.72	Syphilis of lung and bronchus	ICD-10-CM	Diagnosis
A52.73	Symptomatic late syphilis of other respiratory organs	ICD-10-CM	Diagnosis
A52.74	Syphilis of liver and other viscera	ICD-10-CM	Diagnosis
A52.75	Syphilis of kidney and ureter	ICD-10-CM	Diagnosis
A52.76	Other genitourinary symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.77	Syphilis of bone and joint	ICD-10-CM	Diagnosis
A52.78	Syphilis of other musculoskeletal tissue	ICD-10-CM	Diagnosis
A52.79	Other symptomatic late syphilis	ICD-10-CM	Diagnosis
A52.8	Late syphilis, latent	ICD-10-CM	Diagnosis
A52.9	Late syphilis, unspecified	ICD-10-CM	Diagnosis
A53	Other and unspecified syphilis	ICD-10-CM	Diagnosis
A53.0	Latent syphilis, unspecified as early or late	ICD-10-CM	Diagnosis
A53.9	Syphilis, unspecified	ICD-10-CM	Diagnosis
A54	Gonococcal infection	ICD-10-CM	Diagnosis
A54.0	Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess	ICD-10-CM	Diagnosis
A54.00	Gonococcal infection of lower genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A54.01	Gonococcal cystitis and urethritis, unspecified	ICD-10-CM	Diagnosis
A54.02	Gonococcal vulvovaginitis, unspecified	ICD-10-CM	Diagnosis
A54.03	Gonococcal cervicitis, unspecified	ICD-10-CM	Diagnosis
A54.09	Other gonococcal infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A54.1	Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess	ICD-10-CM	Diagnosis
A54.2	Gonococcal pelviperitonitis and other gonococcal genitourinary infection	ICD-10-CM	Diagnosis
A54.21	Gonococcal infection of kidney and ureter	ICD-10-CM	Diagnosis
A54.22	Gonococcal prostatitis	ICD-10-CM	Diagnosis
A54.23	Gonococcal infection of other male genital organs	ICD-10-CM	Diagnosis
A54.24	Gonococcal female pelvic inflammatory disease	ICD-10-CM	Diagnosis
A54.29	Other gonococcal genitourinary infections	ICD-10-CM	Diagnosis
A54.3	Gonococcal infection of eye	ICD-10-CM	Diagnosis
A54.30	Gonococcal infection of eye, unspecified	ICD-10-CM	Diagnosis
A54.31	Gonococcal conjunctivitis	ICD-10-CM	Diagnosis
A54.32	Gonococcal iridocyclitis	ICD-10-CM	Diagnosis
A54.33	Gonococcal keratitis	ICD-10-CM	Diagnosis
A54.39	Other gonococcal eye infection	ICD-10-CM	Diagnosis
A54.4	Gonococcal infection of musculoskeletal system	ICD-10-CM	Diagnosis
A54.40	Gonococcal infection of musculoskeletal system, unspecified	ICD-10-CM	Diagnosis
A54.41	Gonococcal spondylopathy	ICD-10-CM	Diagnosis
A54.42	Gonococcal arthritis	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A54.43	Gonococcal osteomyelitis	ICD-10-CM	Diagnosis
A54.49	Gonococcal infection of other musculoskeletal tissue	ICD-10-CM	Diagnosis
A54.5	Gonococcal pharyngitis	ICD-10-CM	Diagnosis
A54.6	Gonococcal infection of anus and rectum	ICD-10-CM	Diagnosis
A54.8	Other gonococcal infections	ICD-10-CM	Diagnosis
A54.81	Gonococcal meningitis	ICD-10-CM	Diagnosis
A54.82	Gonococcal brain abscess	ICD-10-CM	Diagnosis
A54.83	Gonococcal heart infection	ICD-10-CM	Diagnosis
A54.84	Gonococcal pneumonia	ICD-10-CM	Diagnosis
A54.85	Gonococcal peritonitis	ICD-10-CM	Diagnosis
A54.86	Gonococcal sepsis	ICD-10-CM	Diagnosis
A54.89	Other gonococcal infections	ICD-10-CM	Diagnosis
A54.9	Gonococcal infection, unspecified	ICD-10-CM	Diagnosis
A55	Chlamydial lymphogranuloma (venereum)	ICD-10-CM	Diagnosis
A56	Other sexually transmitted chlamydial diseases	ICD-10-CM	Diagnosis
A56.0	Chlamydial infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A56.00	Chlamydial infection of lower genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A56.01	Chlamydial cystitis and urethritis	ICD-10-CM	Diagnosis
A56.02	Chlamydial vulvovaginitis	ICD-10-CM	Diagnosis
A56.09	Other chlamydial infection of lower genitourinary tract	ICD-10-CM	Diagnosis
A56.1	Chlamydial infection of pelviperitoneum and other genitourinary organs	ICD-10-CM	Diagnosis
A56.11	Chlamydial female pelvic inflammatory disease	ICD-10-CM	Diagnosis
A56.19	Other chlamydial genitourinary infection	ICD-10-CM	Diagnosis
A56.2	Chlamydial infection of genitourinary tract, unspecified	ICD-10-CM	Diagnosis
A56.3	Chlamydial infection of anus and rectum	ICD-10-CM	Diagnosis
A56.4	Chlamydial infection of pharynx	ICD-10-CM	Diagnosis
A56.8	Sexually transmitted chlamydial infection of other sites	ICD-10-CM	Diagnosis
A57	Chancroid	ICD-10-CM	Diagnosis
A58	Granuloma inguinale	ICD-10-CM	Diagnosis
A59	Trichomoniasis	ICD-10-CM	Diagnosis
A59.0	Urogenital trichomoniasis	ICD-10-CM	Diagnosis
A59.00	Urogenital trichomoniasis, unspecified	ICD-10-CM	Diagnosis
A59.01	Trichomonal vulvovaginitis	ICD-10-CM	Diagnosis
A59.02	Trichomonal prostatitis	ICD-10-CM	Diagnosis
A59.03	Trichomonal cystitis and urethritis	ICD-10-CM	Diagnosis
A59.09	Other urogenital trichomoniasis	ICD-10-CM	Diagnosis
A59.8	Trichomoniasis of other sites	ICD-10-CM	Diagnosis
A59.9	Trichomoniasis, unspecified	ICD-10-CM	Diagnosis
A63	Other predominantly sexually transmitted diseases, not elsewhere classified	ICD-10-CM	Diagnosis
A63.8	Other specified predominantly sexually transmitted diseases	ICD-10-CM	Diagnosis
A64	Unspecified sexually transmitted disease	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
A70	Chlamydia psittaci infections	ICD-10-CM	Diagnosis
A71	Trachoma	ICD-10-CM	Diagnosis
A71.0	Initial stage of trachoma	ICD-10-CM	Diagnosis
A71.1	Active stage of trachoma	ICD-10-CM	Diagnosis
A71.9	Trachoma, unspecified	ICD-10-CM	Diagnosis
A74	Other diseases caused by chlamydiae	ICD-10-CM	Diagnosis
A74.0	Chlamydial conjunctivitis	ICD-10-CM	Diagnosis
A74.8	Other chlamydial diseases	ICD-10-CM	Diagnosis
A74.81	Chlamydial peritonitis	ICD-10-CM	Diagnosis
A74.89	Other chlamydial diseases	ICD-10-CM	Diagnosis
A74.9	Chlamydial infection, unspecified	ICD-10-CM	Diagnosis
O98.1	Syphilis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.11	Syphilis complicating pregnancy	ICD-10-CM	Diagnosis
O98.111	Syphilis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.112	Syphilis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.113	Syphilis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.119	Syphilis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.12	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
O98.13	Syphilis complicating the puerperium	ICD-10-CM	Diagnosis
O98.2	Gonorrhea complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.21	Gonorrhea complicating pregnancy	ICD-10-CM	Diagnosis
O98.211	Gonorrhea complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.212	Gonorrhea complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.213	Gonorrhea complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.219	Gonorrhea complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.22	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
O98.23	Gonorrhea complicating the puerperium	ICD-10-CM	Diagnosis
O98.3	Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
O98.31	Other infections with a predominantly sexual mode of transmission complicating pregnancy	ICD-10-CM	Diagnosis
O98.311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
O98.312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
O98.313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
O98.319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O98.32	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
O98.33	Other infections with a predominantly sexual mode of transmission complicating the puerperium	ICD-10-CM	Diagnosis
Skin and Subcutaneous Tissue			
A20.1	Cellulocutaneous plague	ICD-10-CM	Diagnosis
A21.0	Ulceroglandular tularemia	ICD-10-CM	Diagnosis
A22.0	Cutaneous anthrax	ICD-10-CM	Diagnosis
A31.1	Cutaneous mycobacterial infection	ICD-10-CM	Diagnosis
A43.1	Cutaneous nocardiosis	ICD-10-CM	Diagnosis
A46	Erysipelas	ICD-10-CM	Diagnosis
L01.00	Impetigo, unspecified	ICD-10-CM	Diagnosis
L01.01	Non-bullous impetigo	ICD-10-CM	Diagnosis
L01.02	Bockhart s impetigo	ICD-10-CM	Diagnosis
L01.03	Bullous impetigo	ICD-10-CM	Diagnosis
L01.09	Other impetigo	ICD-10-CM	Diagnosis
L01.1	Impetiginization of other dermatoses	ICD-10-CM	Diagnosis
L02.01	Cutaneous abscess of face	ICD-10-CM	Diagnosis
L02.02	Furuncle of face	ICD-10-CM	Diagnosis
L02.03	Carbuncle of face	ICD-10-CM	Diagnosis
L02.11	Cutaneous abscess of neck	ICD-10-CM	Diagnosis
L02.12	Furuncle of neck	ICD-10-CM	Diagnosis
L02.13	Carbuncle of neck	ICD-10-CM	Diagnosis
L02.211	Cutaneous abscess of abdominal wall	ICD-10-CM	Diagnosis
L02.212	Cutaneous abscess of back [any part, except buttock]	ICD-10-CM	Diagnosis
L02.213	Cutaneous abscess of chest wall	ICD-10-CM	Diagnosis
L02.214	Cutaneous abscess of groin	ICD-10-CM	Diagnosis
L02.215	Cutaneous abscess of perineum	ICD-10-CM	Diagnosis
L02.216	Cutaneous abscess of umbilicus	ICD-10-CM	Diagnosis
L02.219	Cutaneous abscess of trunk, unspecified	ICD-10-CM	Diagnosis
L02.221	Furuncle of abdominal wall	ICD-10-CM	Diagnosis
L02.222	Furuncle of back [any part, except buttock]	ICD-10-CM	Diagnosis
L02.223	Furuncle of chest wall	ICD-10-CM	Diagnosis
L02.224	Furuncle of groin	ICD-10-CM	Diagnosis
L02.225	Furuncle of perineum	ICD-10-CM	Diagnosis
L02.226	Furuncle of umbilicus	ICD-10-CM	Diagnosis
L02.229	Furuncle of trunk, unspecified	ICD-10-CM	Diagnosis
L02.231	Carbuncle of abdominal wall	ICD-10-CM	Diagnosis
L02.232	Carbuncle of back [any part, except buttock]	ICD-10-CM	Diagnosis
L02.233	Carbuncle of chest wall	ICD-10-CM	Diagnosis
L02.234	Carbuncle of groin	ICD-10-CM	Diagnosis
L02.235	Carbuncle of perineum	ICD-10-CM	Diagnosis
L02.236	Carbuncle of umbilicus	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
L02.239	Carbuncle of trunk, unspecified	ICD-10-CM	Diagnosis
L02.31	Cutaneous abscess of buttock	ICD-10-CM	Diagnosis
L02.32	Furuncle of buttock	ICD-10-CM	Diagnosis
L02.33	Carbuncle of buttock	ICD-10-CM	Diagnosis
L02.411	Cutaneous abscess of right axilla	ICD-10-CM	Diagnosis
L02.412	Cutaneous abscess of left axilla	ICD-10-CM	Diagnosis
L02.413	Cutaneous abscess of right upper limb	ICD-10-CM	Diagnosis
L02.414	Cutaneous abscess of left upper limb	ICD-10-CM	Diagnosis
L02.415	Cutaneous abscess of right lower limb	ICD-10-CM	Diagnosis
L02.416	Cutaneous abscess of left lower limb	ICD-10-CM	Diagnosis
L02.419	Cutaneous abscess of limb, unspecified	ICD-10-CM	Diagnosis
L02.421	Furuncle of right axilla	ICD-10-CM	Diagnosis
L02.422	Furuncle of left axilla	ICD-10-CM	Diagnosis
L02.423	Furuncle of right upper limb	ICD-10-CM	Diagnosis
L02.424	Furuncle of left upper limb	ICD-10-CM	Diagnosis
L02.425	Furuncle of right lower limb	ICD-10-CM	Diagnosis
L02.426	Furuncle of left lower limb	ICD-10-CM	Diagnosis
L02.429	Furuncle of limb, unspecified	ICD-10-CM	Diagnosis
L02.431	Carbuncle of right axilla	ICD-10-CM	Diagnosis
L02.432	Carbuncle of left axilla	ICD-10-CM	Diagnosis
L02.433	Carbuncle of right upper limb	ICD-10-CM	Diagnosis
L02.434	Carbuncle of left upper limb	ICD-10-CM	Diagnosis
L02.435	Carbuncle of right lower limb	ICD-10-CM	Diagnosis
L02.436	Carbuncle of left lower limb	ICD-10-CM	Diagnosis
L02.439	Carbuncle of limb, unspecified	ICD-10-CM	Diagnosis
L02.511	Cutaneous abscess of right hand	ICD-10-CM	Diagnosis
L02.512	Cutaneous abscess of left hand	ICD-10-CM	Diagnosis
L02.519	Cutaneous abscess of unspecified hand	ICD-10-CM	Diagnosis
L02.521	Furuncle right hand	ICD-10-CM	Diagnosis
L02.522	Furuncle left hand	ICD-10-CM	Diagnosis
L02.529	Furuncle unspecified hand	ICD-10-CM	Diagnosis
L02.531	Carbuncle of right hand	ICD-10-CM	Diagnosis
L02.532	Carbuncle of left hand	ICD-10-CM	Diagnosis
L02.539	Carbuncle of unspecified hand	ICD-10-CM	Diagnosis
L02.611	Cutaneous abscess of right foot	ICD-10-CM	Diagnosis
L02.612	Cutaneous abscess of left foot	ICD-10-CM	Diagnosis
L02.619	Cutaneous abscess of unspecified foot	ICD-10-CM	Diagnosis
L02.621	Furuncle of right foot	ICD-10-CM	Diagnosis
L02.622	Furuncle of left foot	ICD-10-CM	Diagnosis
L02.629	Furuncle of unspecified foot	ICD-10-CM	Diagnosis
L02.631	Carbuncle of right foot	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
L02.632	Carbuncle of left foot	ICD-10-CM	Diagnosis
L02.639	Carbuncle of unspecified foot	ICD-10-CM	Diagnosis
L02.811	Cutaneous abscess of head [any part, except face]	ICD-10-CM	Diagnosis
L02.818	Cutaneous abscess of other sites	ICD-10-CM	Diagnosis
L02.821	Furuncle of head [any part, except face]	ICD-10-CM	Diagnosis
L02.828	Furuncle of other sites	ICD-10-CM	Diagnosis
L02.831	Carbuncle of head [any part, except face]	ICD-10-CM	Diagnosis
L02.838	Carbuncle of other sites	ICD-10-CM	Diagnosis
L02.91	Cutaneous abscess, unspecified	ICD-10-CM	Diagnosis
L02.92	Furuncle, unspecified	ICD-10-CM	Diagnosis
L02.93	Carbuncle, unspecified	ICD-10-CM	Diagnosis
L03.011	Cellulitis of right finger	ICD-10-CM	Diagnosis
L03.012	Cellulitis of left finger	ICD-10-CM	Diagnosis
L03.019	Cellulitis of unspecified finger	ICD-10-CM	Diagnosis
L03.021	Acute lymphangitis of right finger	ICD-10-CM	Diagnosis
L03.022	Acute lymphangitis of left finger	ICD-10-CM	Diagnosis
L03.029	Acute lymphangitis of unspecified finger	ICD-10-CM	Diagnosis
L03.031	Cellulitis of right toe	ICD-10-CM	Diagnosis
L03.032	Cellulitis of left toe	ICD-10-CM	Diagnosis
L03.039	Cellulitis of unspecified toe	ICD-10-CM	Diagnosis
L03.041	Acute lymphangitis of right toe	ICD-10-CM	Diagnosis
L03.042	Acute lymphangitis of left toe	ICD-10-CM	Diagnosis
L03.049	Acute lymphangitis of unspecified toe	ICD-10-CM	Diagnosis
L03.111	Cellulitis of right axilla	ICD-10-CM	Diagnosis
L03.112	Cellulitis of left axilla	ICD-10-CM	Diagnosis
L03.113	Cellulitis of right upper limb	ICD-10-CM	Diagnosis
L03.114	Cellulitis of left upper limb	ICD-10-CM	Diagnosis
L03.115	Cellulitis of right lower limb	ICD-10-CM	Diagnosis
L03.116	Cellulitis of left lower limb	ICD-10-CM	Diagnosis
L03.119	Cellulitis of unspecified part of limb	ICD-10-CM	Diagnosis
L03.121	Acute lymphangitis of right axilla	ICD-10-CM	Diagnosis
L03.122	Acute lymphangitis of left axilla	ICD-10-CM	Diagnosis
L03.123	Acute lymphangitis of right upper limb	ICD-10-CM	Diagnosis
L03.124	Acute lymphangitis of left upper limb	ICD-10-CM	Diagnosis
L03.125	Acute lymphangitis of right lower limb	ICD-10-CM	Diagnosis
L03.126	Acute lymphangitis of left lower limb	ICD-10-CM	Diagnosis
L03.129	Acute lymphangitis of unspecified part of limb	ICD-10-CM	Diagnosis
L03.211	Cellulitis of face	ICD-10-CM	Diagnosis
L03.212	Acute lymphangitis of face	ICD-10-CM	Diagnosis
L03.213	Periorbital cellulitis	ICD-10-CM	Diagnosis
L03.221	Cellulitis of neck	ICD-10-CM	Diagnosis

**Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes to Identify Other Indications for Exclusion in the Non-user Design**

Code	Description	Code Type	Code Category
L03.222	Acute lymphangitis of neck	ICD-10-CM	Diagnosis
L03.311	Cellulitis of abdominal wall	ICD-10-CM	Diagnosis
L03.312	Cellulitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.313	Cellulitis of chest wall	ICD-10-CM	Diagnosis
L03.314	Cellulitis of groin	ICD-10-CM	Diagnosis
L03.315	Cellulitis of perineum	ICD-10-CM	Diagnosis
L03.316	Cellulitis of umbilicus	ICD-10-CM	Diagnosis
L03.317	Cellulitis of buttock	ICD-10-CM	Diagnosis
L03.319	Cellulitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.321	Acute lymphangitis of abdominal wall	ICD-10-CM	Diagnosis
L03.322	Acute lymphangitis of back [any part except buttock]	ICD-10-CM	Diagnosis
L03.323	Acute lymphangitis of chest wall	ICD-10-CM	Diagnosis
L03.324	Acute lymphangitis of groin	ICD-10-CM	Diagnosis
L03.325	Acute lymphangitis of perineum	ICD-10-CM	Diagnosis
L03.326	Acute lymphangitis of umbilicus	ICD-10-CM	Diagnosis
L03.327	Acute lymphangitis of buttock	ICD-10-CM	Diagnosis
L03.329	Acute lymphangitis of trunk, unspecified	ICD-10-CM	Diagnosis
L03.811	Cellulitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.818	Cellulitis of other sites	ICD-10-CM	Diagnosis
L03.891	Acute lymphangitis of head [any part, except face]	ICD-10-CM	Diagnosis
L03.898	Acute lymphangitis of other sites	ICD-10-CM	Diagnosis
L03.90	Cellulitis, unspecified	ICD-10-CM	Diagnosis
L03.91	Acute lymphangitis, unspecified	ICD-10-CM	Diagnosis
L05.01	Pilonidal cyst with abscess	ICD-10-CM	Diagnosis
L05.02	Pilonidal sinus with abscess	ICD-10-CM	Diagnosis
L05.91	Pilonidal cyst without abscess	ICD-10-CM	Diagnosis
L05.92	Pilonidal sinus without abscess	ICD-10-CM	Diagnosis
L08.0	Pyoderma	ICD-10-CM	Diagnosis
L08.1	Erythrasma	ICD-10-CM	Diagnosis
L08.81	Pyoderma vegetans	ICD-10-CM	Diagnosis
L08.82	Omphalitis not of newborn	ICD-10-CM	Diagnosis
L08.89	Oth local infections of the skin and subcutaneous tissue	ICD-10-CM	Diagnosis
L08.9	Local infection of the skin and subcutaneous tissue, unsp	ICD-10-CM	Diagnosis
L88	Pyoderma gangrenosum	ICD-10-CM	Diagnosis
L98.3	Eosinophilic cellulitis [Wells]	ICD-10-CM	Diagnosis
Urinary Tract and Kidney Infections			
N10	Acute pyelonephritis	ICD-10-CM	Diagnosis
N11.0	Nonobstructive reflux-associated chronic pyelonephritis	ICD-10-CM	Diagnosis
N11.1	Chronic obstructive pyelonephritis	ICD-10-CM	Diagnosis
N30.0	Acute cystitis	ICD-10-CM	Diagnosis
N30.00	Acute cystitis without hematuria	ICD-10-CM	Diagnosis

Appendix S. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes to Identify Other Indications for Exclusion in the Non-user Design

Code	Description	Code Type	Code Category
N30.01	Acute cystitis with hematuria	ICD-10-CM	Diagnosis
N30.8	Other cystitis	ICD-10-CM	Diagnosis
N30.80	Other cystitis without hematuria	ICD-10-CM	Diagnosis
N30.81	Other cystitis with hematuria	ICD-10-CM	Diagnosis
N30.9	Cystitis, unspecified	ICD-10-CM	Diagnosis
N30.90	Cystitis, unspecified without hematuria	ICD-10-CM	Diagnosis
N30.91	Cystitis, unspecified with hematuria	ICD-10-CM	Diagnosis
N39.0	Urinary tract infection, site not specified	ICD-10-CM	Diagnosis
O23.00	Infections of kidney in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.01	Infections of kidney in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.02	Infections of kidney in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.03	Infections of kidney in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.1	Infections of bladder in pregnancy	ICD-10-CM	Diagnosis
O23.10	Infections of bladder in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.11	Infections of bladder in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.12	Infections of bladder in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.13	Infections of bladder in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.2	Infections of urethra in pregnancy	ICD-10-CM	Diagnosis
O23.20	Infections of urethra in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.21	Infections of urethra in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.22	Infections of urethra in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.23	Infections of urethra in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.3	Infections of other parts of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O23.30	Infections of other parts of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.31	Infections of other parts of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.32	Infections of other parts of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.33	Infections of other parts of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23.4	Unspecified infection of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O23.40	Unspecified infection of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O23.41	Unspecified infection of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23.42	Unspecified infection of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23.43	Unspecified infection of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis

¹Lists of relevant conditions were limited to codes indicated as sometimes or always requiring antibiotic treatment in Chua, et

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
O23	Infections of genitourinary tract in pregnancy	ICD-10-CM	Diagnosis
O230	Infections of kidney in pregnancy	ICD-10-CM	Diagnosis
O2300	Infections of kidney in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2301	Infections of kidney in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2302	Infections of kidney in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2303	Infections of kidney in pregnancy, third trimester	ICD-10-CM	Diagnosis
O231	Infections of bladder in pregnancy	ICD-10-CM	Diagnosis
O2310	Infections of bladder in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2311	Infections of bladder in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2312	Infections of bladder in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2313	Infections of bladder in pregnancy, third trimester	ICD-10-CM	Diagnosis
O232	Infections of urethra in pregnancy	ICD-10-CM	Diagnosis
O2320	Infections of urethra in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2321	Infections of urethra in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2322	Infections of urethra in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2323	Infections of urethra in pregnancy, third trimester	ICD-10-CM	Diagnosis
O233	Infections of other parts of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2330	Infections of other parts of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2331	Infections of other parts of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2332	Infections of other parts of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2333	Infections of other parts of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O234	Unspecified infection of urinary tract in pregnancy	ICD-10-CM	Diagnosis
O2340	Unspecified infection of urinary tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2341	Unspecified infection of urinary tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2342	Unspecified infection of urinary tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2343	Unspecified infection of urinary tract in pregnancy, third trimester	ICD-10-CM	Diagnosis
O235	Infections of the genital tract in pregnancy	ICD-10-CM	Diagnosis
O2351	Infection of cervix in pregnancy	ICD-10-CM	Diagnosis
O23511	Infections of cervix in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23512	Infections of cervix in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23513	Infections of cervix in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23519	Infections of cervix in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2352	Salpingo-oophoritis in pregnancy	ICD-10-CM	Diagnosis
O23521	Salpingo-oophoritis in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23522	Salpingo-oophoritis in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23523	Salpingo-oophoritis in pregnancy, third trimester	ICD-10-CM	Diagnosis
O23529	Salpingo-oophoritis in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2359	Infection of other part of genital tract in pregnancy	ICD-10-CM	Diagnosis
O23591	Infection of other part of genital tract in pregnancy, first trimester	ICD-10-CM	Diagnosis
O23592	Infection of other part of genital tract in pregnancy, second trimester	ICD-10-CM	Diagnosis
O23593	Infection of other part of genital tract in pregnancy, third trimester	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
O23599	Infection of other part of genital tract in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O239	Unspecified genitourinary tract infection in pregnancy	ICD-10-CM	Diagnosis
O2390	Unspecified genitourinary tract infection in pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O2391	Unspecified genitourinary tract infection in pregnancy, first trimester	ICD-10-CM	Diagnosis
O2392	Unspecified genitourinary tract infection in pregnancy, second trimester	ICD-10-CM	Diagnosis
O2393	Unspecified genitourinary tract infection in pregnancy, third trimester	ICD-10-CM	Diagnosis
O411	Infection of amniotic sac and membranes	ICD-10-CM	Diagnosis
O4110	Infection of amniotic sac and membranes, unspecified	ICD-10-CM	Diagnosis
O41101	Infection of amniotic sac and membranes, unspecified, first trimester	ICD-10-CM	Diagnosis
O411010	Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unsp	ICD-10-CM	Diagnosis
O411011	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411012	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411013	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411014	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411015	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411019	Infection of amniotic sac and membranes, unspecified, first trimester, other fetus	ICD-10-CM	Diagnosis
O41102	Infection of amniotic sac and membranes, unspecified, second trimester	ICD-10-CM	Diagnosis
O411020	Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or u	ICD-10-CM	Diagnosis
O411021	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411022	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411023	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411024	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411025	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411029	Infection of amniotic sac and membranes, unspecified, second trimester, other fetus	ICD-10-CM	Diagnosis
O41103	Infection of amniotic sac and membranes, unspecified, third trimester	ICD-10-CM	Diagnosis
O411030	Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or uns	ICD-10-CM	Diagnosis
O411031	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411032	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411033	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411034	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411035	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411039	Infection of amniotic sac and membranes, unspecified, third trimester, other fetus	ICD-10-CM	Diagnosis
O41109	Infection of amniotic sac and membranes, unspecified, unspecified trimester	ICD-10-CM	Diagnosis
O411090	Infection of amniotic sac and membranes, unspecified, unspecified trimester, not applicable	ICD-10-CM	Diagnosis
O411091	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411092	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411093	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411094	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411095	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411099	Infection of amniotic sac and membranes, unspecified, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4112	Chorioamnionitis	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
O41121	Chorioamnionitis, first trimester	ICD-10-CM	Diagnosis
O411210	Chorioamnionitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411211	Chorioamnionitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411212	Chorioamnionitis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411213	Chorioamnionitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411214	Chorioamnionitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411215	Chorioamnionitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411219	Chorioamnionitis, first trimester, other fetus	ICD-10-CM	Diagnosis
O41122	Chorioamnionitis, second trimester	ICD-10-CM	Diagnosis
O411220	Chorioamnionitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411221	Chorioamnionitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411222	Chorioamnionitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411223	Chorioamnionitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411224	Chorioamnionitis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411225	Chorioamnionitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411229	Chorioamnionitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41123	Chorioamnionitis, third trimester	ICD-10-CM	Diagnosis
O411230	Chorioamnionitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411231	Chorioamnionitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411232	Chorioamnionitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411233	Chorioamnionitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411234	Chorioamnionitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411235	Chorioamnionitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411239	Chorioamnionitis, third trimester, other fetus	ICD-10-CM	Diagnosis
O41129	Chorioamnionitis, unspecified trimester	ICD-10-CM	Diagnosis
O411290	Chorioamnionitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411291	Chorioamnionitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411292	Chorioamnionitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411293	Chorioamnionitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411294	Chorioamnionitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411295	Chorioamnionitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411299	Chorioamnionitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O4114	Placentitis	ICD-10-CM	Diagnosis
O41141	Placentitis, first trimester	ICD-10-CM	Diagnosis
O411410	Placentitis, first trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411411	Placentitis, first trimester, fetus 1	ICD-10-CM	Diagnosis
O411412	Placentitis, first trimester, fetus 2	ICD-10-CM	Diagnosis
O411413	Placentitis, first trimester, fetus 3	ICD-10-CM	Diagnosis
O411414	Placentitis, first trimester, fetus 4	ICD-10-CM	Diagnosis
O411415	Placentitis, first trimester, fetus 5	ICD-10-CM	Diagnosis
O411419	Placentitis, first trimester, other fetus	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
O41142	Placentitis, second trimester	ICD-10-CM	Diagnosis
O411420	Placentitis, second trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411421	Placentitis, second trimester, fetus 1	ICD-10-CM	Diagnosis
O411422	Placentitis, second trimester, fetus 2	ICD-10-CM	Diagnosis
O411423	Placentitis, second trimester, fetus 3	ICD-10-CM	Diagnosis
O411424	Placentitis, second trimester, fetus 4	ICD-10-CM	Diagnosis
O411425	Placentitis, second trimester, fetus 5	ICD-10-CM	Diagnosis
O411429	Placentitis, second trimester, other fetus	ICD-10-CM	Diagnosis
O41143	Placentitis, third trimester	ICD-10-CM	Diagnosis
O411430	Placentitis, third trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411431	Placentitis, third trimester, fetus 1	ICD-10-CM	Diagnosis
O411432	Placentitis, third trimester, fetus 2	ICD-10-CM	Diagnosis
O411433	Placentitis, third trimester, fetus 3	ICD-10-CM	Diagnosis
O411434	Placentitis, third trimester, fetus 4	ICD-10-CM	Diagnosis
O411435	Placentitis, third trimester, fetus 5	ICD-10-CM	Diagnosis
O411439	Placentitis, third trimester, other fetus	ICD-10-CM	Diagnosis
O41149	Placentitis, unspecified trimester	ICD-10-CM	Diagnosis
O411490	Placentitis, unspecified trimester, not applicable or unspecified	ICD-10-CM	Diagnosis
O411491	Placentitis, unspecified trimester, fetus 1	ICD-10-CM	Diagnosis
O411492	Placentitis, unspecified trimester, fetus 2	ICD-10-CM	Diagnosis
O411493	Placentitis, unspecified trimester, fetus 3	ICD-10-CM	Diagnosis
O411494	Placentitis, unspecified trimester, fetus 4	ICD-10-CM	Diagnosis
O411495	Placentitis, unspecified trimester, fetus 5	ICD-10-CM	Diagnosis
O411499	Placentitis, unspecified trimester, other fetus	ICD-10-CM	Diagnosis
O42	Premature rupture of membranes	ICD-10-CM	Diagnosis
O420	Premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O4200	Premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified we	ICD-10-CM	Diagnosis
O4201	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O42011	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first tr	ICD-10-CM	Diagnosis
O42012	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second	ICD-10-CM	Diagnosis
O42013	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third t	ICD-10-CM	Diagnosis
O42019	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspe	ICD-10-CM	Diagnosis
O4202	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture	ICD-10-CM	Diagnosis
O421	Premature rupture of membranes, onset of labor more than 24 hours following rupture	ICD-10-CM	Diagnosis
O4210	Premature rupture of membranes, onset of labor more than 24 hours following rupture, uns	ICD-10-CM	Diagnosis
O4211	Preterm premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis
O42111	Preterm premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis
O42112	Preterm premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis
O42113	Preterm premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis
O42119	Preterm premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis
O4212	Full-term premature rupture of membranes, onset of labor more than 24 hours following rup	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
O429	Premature rupture of membranes, unspecified as to length of time between rupture and on:	ICD-10-CM	Diagnosis
O4290	Premature rupture of membranes, unspecified as to length of time between rupture and on:	ICD-10-CM	Diagnosis
O4291	Preterm premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O42911	Preterm premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O42912	Preterm premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O42913	Preterm premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O42919	Preterm premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O4292	Full-term premature rupture of membranes, unspecified as to length of time between ruptur	ICD-10-CM	Diagnosis
O753	Other infection during labor	ICD-10-CM	Diagnosis
O85	Puerperal sepsis	ICD-10-CM	Diagnosis
O86	Other puerperal infections	ICD-10-CM	Diagnosis
O868	Other specified puerperal infections	ICD-10-CM	Diagnosis
O8681	Puerperal septic thrombophlebitis	ICD-10-CM	Diagnosis
O8689	Other specified puerperal infections	ICD-10-CM	Diagnosis
O91	Infections of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O910	Infection of nipple associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9101	Infection of nipple associated with pregnancy	ICD-10-CM	Diagnosis
O91011	Infection of nipple associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91012	Infection of nipple associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91013	Infection of nipple associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91019	Infection of nipple associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9102	Infection of nipple associated with the puerperium	ICD-10-CM	Diagnosis
O9103	Infection of nipple associated with lactation	ICD-10-CM	Diagnosis
O911	Abscess of breast associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9111	Abscess of breast associated with pregnancy	ICD-10-CM	Diagnosis
O91111	Abscess of breast associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91112	Abscess of breast associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91113	Abscess of breast associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91119	Abscess of breast associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9112	Abscess of breast associated with the puerperium	ICD-10-CM	Diagnosis
O9113	Abscess of breast associated with lactation	ICD-10-CM	Diagnosis
O912	Nonpurulent mastitis associated with pregnancy, the puerperium and lactation	ICD-10-CM	Diagnosis
O9121	Nonpurulent mastitis associated with pregnancy	ICD-10-CM	Diagnosis
O91211	Nonpurulent mastitis associated with pregnancy, first trimester	ICD-10-CM	Diagnosis
O91212	Nonpurulent mastitis associated with pregnancy, second trimester	ICD-10-CM	Diagnosis
O91213	Nonpurulent mastitis associated with pregnancy, third trimester	ICD-10-CM	Diagnosis
O91219	Nonpurulent mastitis associated with pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
O9122	Nonpurulent mastitis associated with the puerperium	ICD-10-CM	Diagnosis
O9123	Nonpurulent mastitis associated with lactation	ICD-10-CM	Diagnosis
O98	Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy	ICD-10-CM	Diagnosis
O980	Tuberculosis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
09801	Tuberculosis complicating pregnancy	ICD-10-CM	Diagnosis
098011	Tuberculosis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098012	Tuberculosis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098013	Tuberculosis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098019	Tuberculosis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09802	Tuberculosis complicating childbirth	ICD-10-CM	Diagnosis
09803	Tuberculosis complicating the puerperium	ICD-10-CM	Diagnosis
0981	Syphilis complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09811	Syphilis complicating pregnancy	ICD-10-CM	Diagnosis
098111	Syphilis complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098112	Syphilis complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098113	Syphilis complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098119	Syphilis complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09812	Syphilis complicating childbirth	ICD-10-CM	Diagnosis
09813	Syphilis complicating the puerperium	ICD-10-CM	Diagnosis
0982	Gonorrhea complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
09821	Gonorrhea complicating pregnancy	ICD-10-CM	Diagnosis
098211	Gonorrhea complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098212	Gonorrhea complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098213	Gonorrhea complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098219	Gonorrhea complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09822	Gonorrhea complicating childbirth	ICD-10-CM	Diagnosis
09823	Gonorrhea complicating the puerperium	ICD-10-CM	Diagnosis
0983	Other infections with a predominantly sexual mode of transmission complicating pregnancy,	ICD-10-CM	Diagnosis
09831	Other infections with a predominantly sexual mode of transmission complicating pregnancy	ICD-10-CM	Diagnosis
098311	Other infections with a predominantly sexual mode of transmission complicating pregnancy,	ICD-10-CM	Diagnosis
098312	Other infections with a predominantly sexual mode of transmission complicating pregnancy,	ICD-10-CM	Diagnosis
098313	Other infections with a predominantly sexual mode of transmission complicating pregnancy,	ICD-10-CM	Diagnosis
098319	Other infections with a predominantly sexual mode of transmission complicating pregnancy,	ICD-10-CM	Diagnosis
09832	Other infections with a predominantly sexual mode of transmission complicating childbirth	ICD-10-CM	Diagnosis
09833	Other infections with a predominantly sexual mode of transmission complicating the puerpe	ICD-10-CM	Diagnosis
0988	Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the	ICD-10-CM	Diagnosis
09881	Other maternal infectious and parasitic diseases complicating pregnancy	ICD-10-CM	Diagnosis
098811	Other maternal infectious and parasitic diseases complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098812	Other maternal infectious and parasitic diseases complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098813	Other maternal infectious and parasitic diseases complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098819	Other maternal infectious and parasitic diseases complicating pregnancy, unspecified trimes	ICD-10-CM	Diagnosis
09882	Other maternal infectious and parasitic diseases complicating childbirth	ICD-10-CM	Diagnosis
09883	Other maternal infectious and parasitic diseases complicating the puerperium	ICD-10-CM	Diagnosis
0989	Unspecified maternal infectious and parasitic disease complicating pregnancy, childbirth and	ICD-10-CM	Diagnosis
09891	Unspecified maternal infectious and parasitic disease complicating pregnancy	ICD-10-CM	Diagnosis

**Appendix T. List of International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM)
Codes Included in the Maternal Outcome Tree without post-partum conditions**

Code	Description	Code Type	Code Category
098911	Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester	ICD-10-CM	Diagnosis
098912	Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester	ICD-10-CM	Diagnosis
098913	Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester	ICD-10-CM	Diagnosis
098919	Unspecified maternal infectious and parasitic disease complicating pregnancy, unspecified trimester	ICD-10-CM	Diagnosis
09892	Unspecified maternal infectious and parasitic disease complicating childbirth	ICD-10-CM	Diagnosis
09893	Unspecified maternal infectious and parasitic disease complicating the puerperium	ICD-10-CM	Diagnosis
09982	Streptococcus B carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
099820	Streptococcus B carrier state complicating pregnancy	ICD-10-CM	Diagnosis
099824	Streptococcus B carrier state complicating childbirth	ICD-10-CM	Diagnosis
099825	Streptococcus B carrier state complicating the puerperium	ICD-10-CM	Diagnosis
09983	Other infection carrier state complicating pregnancy, childbirth and the puerperium	ICD-10-CM	Diagnosis
099830	Other infection carrier state complicating pregnancy	ICD-10-CM	Diagnosis
099834	Other infection carrier state complicating childbirth	ICD-10-CM	Diagnosis
099835	Other infection carrier state complicating the puerperium	ICD-10-CM	Diagnosis