ICD-9: 034.0	Streptococcal sore thr	oat		
GEMS ICD-1	0 GEMS ICD-10 Descrip	otion		
Appro	ximate No Map	Combination	Scenario	Choice List
J02.0	Streptococcal pharyngitis			
Yes	No	No	0	0
J03.00	Acute streptococcal tonsillit	is, unspecified		
Yes	No	No	0	0
Add'l ICD-10	Add'l ICD-10 Descripti	on		
J03.01	Acute recurrent streptococc	al tonsillitis		

Coding Tip

Use additional code to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), occupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence(F17-), tobacco use (Z72.0) with categories J02 and J03.

ICD-9: 078.89 Other specified diseases due to virus	ICD-9:	078.89	Other specified diseases due to viruse
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GEMS ICD-10 GEMS ICD-10 Description										
Appro	oximate	No Мар	Combination	Scenario	Choice List					
A98.3	Marburg virus	disease								
Yes		No	No	0	0					
A98.4	Ebola virus dis	sease								
Yes		No	No	0	0					
B33.8	Other specifie	d viral diseases								
Yes		No	No	0	0					
Add'I ICD-10 Add'I ICD-10 Description										
A98.0	Crimean-Congo hemorrhagic fever									
A98.1	Omsk hemorrhagic fever									
A98.2	Kyasanur Forest disease									
A98.5	Hemorrhagic fever with renal syndrome									
A98.8	Other specified viral hemorrhagic fevers									
B33.0	Epidemic myalgia									
B33.1	Ross River disease									
B33.20	Viral carditis, unspecified									
B33.21	Viral endocarditis									
B33.22	Viral myocarditis									
B33.23	Viral pericarditis									
B33.24	Viral cardiomy	opathy								
B33.3	Retrovirus infe	ections, not elsewh	ere classified							
B33.4	Hantavirus (ca	ardio)-pulmonary s	yndrome [HPS] [HCP	S]	Hantavirus (cardio)-pulmonary syndrome [HPS] [HCPS]					

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Coding Tip

Use additional code for any associated resistance and non-responsiveness of a condition to antimicrobial drugs (Z16-) if the infection code does not identify drug resistance when reporting codes A00.0 through B99.9

CD-9:	079.99	Unspecifie	ed viral infection					
GEM	IS ICD-1	0 GEMS ICE	D-10 Description					
	Appro	ximate	No Мар	Combination	Scenario	Choice List		
B97.	89	Other viral age	nts as the cause of	diseases classified elsev	vhere			
	Yes		No	No	0	0		
Codi	ng Tip							
Also see categories B33, B34, B97								
Category B97 is for use as supplementary or additional codes to identify the infectious agent(s) in diseases classified elsewhere.								
Use additional code for any associated resistance and non-responsiveness of a condition to antimicrobial drugs (Z16-) if the infection code does not identify drug resistance when reporting codes A00.0 through B99.9								
CD-9:	314.01	Attention of	deficit disorder with	hyperactivity				
GEM	IS ICD-1	0 GEMS ICI	D-10 Description					
	Appro	ximate	No Мар	Combination	Scenario	Choice List		
F90.0	0	Attention-defici	t hyperactivity disor	der, predominantly inatte	ntive type			
	Yes		No	No	0	0		
F90.1	1	Attention-defici	t hyperactivity disor	der, predominantly hype	ractive type			
	Yes		No	No	0	0		
F90.2	2	Attention-defici	t hyperactivity disor	der, combined type				
	Yes		No	No	0	0		
F90.9	9	Attention-defici	t hyperactivity disor	der, unspecified type				
	Yes		No	No	0	0		
Add'	I ICD-10	Add'l ICD-	10 Description					
F90.8	8	Attention-defici	t hyperactivity disor	der, other type				
CD-9:	372.30	Conjunctiv	vitis, unspecified					
GEM	IS ICD-1	0 GEMS ICE	D-10 Description					
	Appro	ximate	No Мар	Combination	Scenario	Choice List		
H10.	9	Unspecified co	njunctivitis					
	No		No	No	0	0		
Codi	ng Tip							
For a	additional	I-10 code optic	ons refer to category	/ H10				
ים חי	382.00	Acute sup	purative otitis med	ia without spontaneous	rupture of eardrum			

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GEMS ICD-10 GEMS ICD-10 Description								
Approx	ximate	No Мар	Combination	Scenario	Choice List			
H66.009	Acute suppura	tive otitis media w	vithout spontaneous	rupture of ear drum, u	unspecified ear			
Yes		No	No	0	0			
Add'l ICD-10	Add'l ICD	-10 Description						
H66.001	Acute suppura	tive otitis media w	vithout spontaneous	rupture of ear drum, r	ight ear			
H66.002	Acute suppura	tive otitis media w	vithout spontaneous	rupture of ear drum, I	eft ear			
H66.003	Acute suppura	tive otitis media w	ithout spontaneous	rupture of ear drum, b	bilateral			
H66.004	Acute suppura	tive otitis media w	ithout spontaneous	rupture of ear drum, r	ecurrent, right ear			
H66.005	Acute suppura	tive otitis media w	ithout spontaneous	rupture of ear drum, r	ecurrent, left ear			
H66.006	Acute suppura	tive otitis media w	vithout spontaneous	rupture of ear drum, r	ecurrent, bilateral			
H66.007	Acute suppura	tive otitis media w	vithout spontaneous	rupture of ear drum, r	ecurrent, unspecified ear			
Coding Tip								
Use additional code for any associated perforated tympanic membrane (H72) when reporting codes from								

Use additional code for any associated perforated tympanic membrane (H72.-) when reporting codes from category H66

Use additional code to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), occupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-), tobacco use (Z72.0) when reporting codes from category H66

ICD-9:	382.9	Unspecif	ied otitis media							
GEN	GEMS ICD-10 GEMS ICD-10 Description									
	Approximate No Map Combination Scenario Choice List									
H66.	H66.90 Otitis media, unspecified, unspecified ear									
	Yes		No	No	0	0				
Add'	Add'I ICD-10 Add'I ICD-10 Description									
H66.	.91	Otitis media,	unspecified, right	ear						
H66.	92	Otitis media,	unspecified, left e	ar						
H66.	H66.93 Otitis media, unspecified, bilateral									
Codi	Coding Tip									
For a	For additional I-10 code options refer to categories H65 through H67									
	Use additional code for any associated perforated tympanic membrane (H72) when reporting codes from categories H65 and H66									
in the toba	Use additional code to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), occupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17), tobacco use (Z72.0) when reporting codes from categories H65 and H66									
ICD-9:	462	Acute ph	aryngitis							
		0 0540 10								

GEMS ICD-10	GEMS	ICD-10 Description	on		
Approxi	mate	No Мар	Combination	Scenario	Choice List

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J02.9	Acute pharyngitis, unspecifie	d			
Yes	No	No	0	0	
Add'l ICD-1	0 Add'l ICD-10 Descriptio	n			
J00	Acute nasopharyngitis [comn	non cold]			
J02.8	Acute pharyngitis due to othe	er specified organis	sms		
J06.0	Acute laryngopharyngitis				

Coding Tip

Use additional code (B95-B97) to identify infectious agent when reporting code J02.8

Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-) and tobacco use (Z72.0) when reporting codes from categories J00 through J99

	ICD-9:	465.9	Acute upper	respiratory	/ infections	of unspecified site
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GEMS ICD-10 GEMS ICD-10 Description								
Approximate No Map Combination Scenario Choice List								
J06.9 Acute upper respiratory infection, unspecified								
Yes	No	No	0	0				
Add'I ICD-10 Add'I ICD-10 Description								
J06.0 Acute la	ryngopharyngitis							

Coding Tip

Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-) and tobacco use (Z72.0) when reporting codes from categories J00 through J99

ICD-9:	473.9	Unspec	ified sinusitis (chr	onic)		
GEI	GEMS ICD-10 GEMS ICD-10 Descriptio			n		
	Approx	kimate	No Мар	Combination	Scenario	Choice List
J32	.9	Chronic sinu	sitis, unspecified			
	No		No	No	0	0
Add	I'I ICD-10	Add'l IC	D-10 Description			
J32	.0	Chronic max	killary sinusitis			
J32	.1	Chronic fron	ital sinusitis			
J32	.2	Chronic ethr	noidal sinusitis			
J 32	.3	Chronic sph	enoidal sinusitis			
J32	.4	Chronic pan	sinusitis			
J32	.8	Other chroni	ic sinusitis			
Cod	ling Tip					

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Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-) and tobacco use (Z72.0) when reporting codes from categories J00 through J99

ICD-9: 477.9	Allergic rhinitis, cause unspecified					
GEMS ICD-10 GEMS ICD-10 Description						
Appro	oximate	No Мар	Combination	Scenario	Choice List	
J30.0 Vasomotor rhir		nitis				
Yes		No	No	0	0	
J30.9 Allergic rhiniti		s, unspecified				
Yes		No	No	0	0	
Add'I ICD-10 Add'I ICD-10 Description						
J30.1 Allergic rhinitis due to pollen						
J30.2 Other seasona		al allergic rhinitis				
J30.5 Allergic rhinitis due to food						
J30.81	Allergic rhinitis	Allergic rhinitis due to animal (cat) (dog) hair and dander				
J30.89	Other allergic	rhinitis				
Coding Tip						

Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-) and tobacco use (Z72.0) when reporting codes from categories J00 through J99

CD-9: 486	486 Pneumonia, organism unspecified					
GEMS ICD-10 GEMS ICD-10 Description						
Approximate No Map Combination Scenario Choice					Choice List	
J18.9	Pneumonia,	unspecified orgai	nism			
Yes		No	No	0	0	
Add'l ICD-10	Add'l ICI	D-10 Description	ı			
J18.0	Bronchopneu	umonia, unspecifi	ed organism			
J18.1	Lobar pneumonia, unspecified organism					
J18.2	Hypostatic pneumonia, unspecified organism					
J18.8	Other pneumonia, unspecified organism					
Coding Tip						

Code first associated influenza, if applicable (J09.X1, J10.0-, -J11.0-) when reporting codes from category J18

For additional I-10 coding options refer to categories J12 through J18

Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17.-) and tobacco use (Z72.0) when reporting codes from categories J00 through J99

	407 4		all all a second and			
ICD-9:	487.1	Influenza v	with other respirato	ory manifestations		
GEM	IS ICD-1	0 GEMS ICE	0-10 Description			
	Appro	ximate	No Мар	Combination	Scenario	Choice List
J10.1		Influenza due to	o other identified inf	fluenza virus with other re	spiratory manifestatio	ins
	Yes		No	No	0	0
<mark>J11.</mark> 1	l	Influenza due te	o unidentified influe	nza virus with other respi	ratory manifestations	
	Yes		No	No	0	0
ICD-9:	490	Bronchitis,	not specified as a	cute or chronic		
GEM	IS ICD-1	0 GEMS ICE	0-10 Description			
	Appro	ximate	No Мар	Combination	Scenario	Choice List
J40		Bronchitis, not	specified as acute o	or chronic		
	No		No	No	0	0
Add'	ICD-10	Add'l ICD-	10 Description			
J20.0)	Acute bronchitis	s due to Mycoplasn	na pneumoniae		
J20.1	I		s due to Hemophilu	-		
J20.2	2	Acute bronchiti	s due to streptococ	cus		
J20.3	3	Acute bronchitis	s due to coxsackiev	virus		
J20.4	1	Acute bronchiti	s due to parainfluer	nza virus		
J20.5	5	Acute bronchitis due to respiratory syncytial virus				
J20.6	6	Acute bronchitis due to rhinovirus				
J20.7						
J20.8	3	Acute bronchitis	s due to other spec	ified organisms		
J20.9	9	Acute bronchitis	s, unspecified			
J41.0)	Simple chronic	bronchitis			
J41.1	I	Mucopurulent of	hronic bronchitis			
J41.8	3	Mixed simple a	nd mucopurulent cł	nronic bronchitis		
J42		Unspecified chi	ronic bronchitis			
Codi	ng Tip					
New	combina	tion codes for a	cute bronchitis elim	inate need to code cause	of bronchitis separate	ely
to tob envir	Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17) and tobacco use (Z72.0) when reporting codes from categories J00 through J99					
ICD-9:	493.90	Asthma,un	specified type, un	specified		
GEM	IS ICD-1	0 GEMS ICE	0-10 Description			
		ximate	No Map	Combination	Scenario	Choice List
 J45.9			hma, uncomplicate			
2.50	Yes		No	No	0	0

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J45.998	Other asthma							
J45.996 Yes	No	No	0	0				
Add'l ICD-10	Add'I ICD-10 Description							
J45.20	Mild intermittent asthma,	Vild intermittent asthma, uncomplicated						
J45.21	Mild intermittent asthma with (acute) exacerbation							
J45.22	Mild intermittent asthma	with status asthmaticus						
J45.30	Mild persistent asthma, u	ncomplicated						
J45.31	Mild persistent asthma wi	th (acute) exacerbation						
J45.32	Mild persistent asthma wi	th status asthmaticus						
J45.40	Moderate persistent asth	ma, uncomplicated						
J45.41	Moderate persistent asth	ma with (acute) exacerbati	on					
J45.42	Moderate persistent asth	ma with status asthmaticus	3					
J45.50	Severe persistent asthma, uncomplicated							
J45.51	Severe persistent asthma	with (acute) exacerbation						
J45.52	Severe persistent asthma	with status asthmaticus						
J45.901	Unspecified asthma with	(acute) exacerbation						
J45.902	Unspecified asthma with	status asthmaticus						
J45.990	Exercise induced broncho	ospasm						
J45.991	Cough variant asthma							
Coding Tip								
ICD-10 Categ	ory J45 includes both intri	nsic and extrinsic asthma						
Use additional code, where applicable, to identify: exposure to environmental tobacco smoke (Z77.22), exposure to tobacco smoke in the perinatal period (P96.81), history of tobacco use (Z87.891), ccupational exposure to environmental tobacco smoke (Z57.31), tobacco dependence (F17) and tobacco use (Z72.0) when reporting codes from categories J00 through J99								
D-9: 530.81 Esophageal reflux								
GEMS ICD-1	GEMS ICD-10 GEMS ICD-10 Description							
Approximate No Map Combination Scenario Choice List								

	Approximate		No Мар	Combination	Scenario	Choice List
	K21.9 Gastro-esophageal reflux disease without esop		ease without esophagiti	S		
	No		No	No	0	0
	Add'I ICD-10 Add'I ICD-10 Description					
	K21.0 Gastro-esophageal reflux disease with esophagitis					
IC	ICD-9: 558.9 Other and unspecified noninfectious gastroenteritis and colitis					
	GEMS ICD-10 GEMS ICD-10 Description					
	Appro	ximate	No Мар	Combination	Scenario	Choice List
	K52.89 Other specified noninfective gastroenteritis and		gastroenteritis and colitis	3		
	Yes		No	No	0	0
	K52.9 Noninfective gastroenteritis and colitis, unspecified					

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Yes	No	No	0	0	
Add'l ICD-1	0 Add'l ICD-10 D	escription			
K52.0	Gastroenteritis and	Gastroenteritis and colitis due to radiation			
K52.1	Toxic gastroenteritis	and colitis			
K52.2 Allergic and dietetic gastroenteritis and colitis					
K52.81	Eosinophilic gastritis	or gastroenteritis			
K52.82	Eosinophilic colitis				
ICD-9: 564.0	Constipation, u	nspecified			
GEMS ICD	-10 GEMS ICD-10	Description			
Appr	oximate No	Map Combination	Scenario	Choice List	
K59.00	Constipation, unspe	cified			
No	No	No	0	0	
Add'l ICD-1	0 Add'l ICD-10 D	escription			
K59.01	Slow transit constipa	ation			
K59.02	Outlet dysfunction c	onstipation			
K59.09	Other constipation				
ICD-9: 692.9 Contact dermatitis and other eczema, unspecified cause					
GEMS ICD	GEMS ICD-10 GEMS ICD-10 Description				
Appr	oximate No	Map Combination	Scenario	Choice List	
L25.9	Unspecified contact	dermatitis, unspecified cause			
Yes	No	No	0	0	
Add'l ICD-1	0 Add'l ICD-10 D	escription			
L25.0	Unspecified contact	dermatitis due to cosmetics			
L25.1	Unspecified contact	dermatitis due to drugs in con	tact with skin		
L25.3	Unspecified contact	dermatitis due to other chemi	cal products		
L25.4	Unspecified contact	dermatitis due to food in conta	act with skin		
L25.5	Unspecified contact	dermatitis due to plants, exce	pt food		
ICD-9: 780.6) Fever, unspeci	ïed			
GEMS ICD	-10 GEMS ICD-10	Description			
Appr	oximate No	Map Combination	Scenario	Choice List	
R50.2	Drug induced fever				
Yes	No	No	0	0	
R50.9	Fever, unspecified				
Yes	No	No	0	0	
Add'l ICD-1	0 Add'l ICD-10 D	escription			
075.2	Pyrexia during labor	, not elsewhere classified			

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O86.4 Pyrexia of unknown origin following delivery

R50.81 Fever presenting with conditions classified elsewhere

R50.82 Postprocedural fever

R50.83 Postvaccination fever

R50.84 Febrile nonhemolytic transfusion reaction

R56.00 Simple febrile convulsions

R56.01 Complex febrile convulsions

Coding Tip

Code first underlying condition when associated fever is present, such as with: leukemia (C91-C95), neutropenia (D70.-) or sickle-cell disease (D57.-) when reporting code R50.8

Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5) when reporting code R50.2

ICD-9: 786.2 Cough GEMS ICD-10 **GEMS ICD-10 Description** Combination Scenario Choice List Approximate No Map R05 Cough No No No 0 0 Add'l ICD-10 Add'l ICD-10 Description R04.2 Hemoptysis Coding Tip Cough due to smoking is reported with code J41.0 ICD-9: 789.00 Abdominal pain, unspecified site **GEMS ICD-10 GEMS ICD-10 Description** No Map Combination Choice List Approximate Scenario R10.9 Unspecified abdominal pain 0 0 Yes No No Add'l ICD-10 Add'l ICD-10 Description R10.0 Acute abdomen R10.10 Upper abdominal pain, unspecified R10.11 Right upper quadrant pain R10.12 Left upper quadrant pain R10.13 Epigastric pain R10.2 Pelvic and perineal pain R10.30 Lower abdominal pain, unspecified R10.31 Right lower quadrant pain R10.32 Left lower quadrant pain R10.33 Periumbilical pain

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	R10.811	Right upper quadrant abdominal tenderness					
	R10.812	Left upper quadrant abdominal tenderness					
	R10.813	Right lower quadrant abdominal tenderness					
	R10.814	Left lower quadrant abdominal tenderness					
	R10.815	Periumbilic ab	dominal tenderne	SS			
	R10.816	Epigastric abd	ominal tendernes	S			
	R10.817	Generalized al	bdominal tendern	ess			
	R10.821	Right upper qu	adrant rebound a	bdominal tenderness			
	R10.822	Left upper qua	drant rebound ab	dominal tenderness			
	R10.823	Right lower qu	adrant rebound a	bdominal tenderness			
	R10.824	Left lower quadrant rebound abdominal tenderness					
	R10.825	Periumbilic rebound abdominal tenderness					
	R10.826	Epigastric rebo	ound abdominal te	enderness			
	R10.827	Generalized re	ebound abdomina	l tenderness			
	R10.83	Colic					
	R10.84	Generalized a	bdominal pain				
IC	D-9: V04.81	Need for I	prophylactic vacc	ination and inoculation	against influenza		
	GEMS ICD-1	0 GEMS IC	D-10 Description				
	Appro	ximate	No Мар	Combination	Scenario	Choice List	
	Z23	Encounter for	immunization				
	Yes		No	No	0	0	

Coding Tip

Code first any routine childhood examination when reporting code Z23

ICD-9: V20.2 Routine infant or child health check

GEMS ICD-10 GEMS ICD-10 Description						
Approximate		No Мар	Combination	Scenario	Choice List	
Z00.129	Encounter f	or routine child he	alth examination without	abnormal findings		
Yes		No	No	0	0	
Add'I ICD-10 Add'I ICD-10 Description						
Z00.110 Health examination for newborn under 8 days old						
Z00.111	Z00.111 Health examination for newborn 8 to 28 days old					
Z00.121 Encounter for routine child health examination with abnormal findings						
Coding Tip						

Use additional code to identify any abnormal findings when reporting code Z00.11.

ICD-9: V67.59 Other follow-up examination

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GEMS ICD-	10 GEMS	ICD-10 Descriptio	n		
Appr	oximate	No Мар	Combination	Scenario	Choice List
Z09	Encounter for neoplasm	or follow-up exami	nation after completed	treatment for condition	ns other than malignant
Yes		No	No	0	0

Total ICD-9 Codes: 25