

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

Comorbid Conditions are to be listed in Item 24 of the IRF-PAI. Up to twenty-five (25) ICD codes may be recorded.

A patient comorbidity is defined as a secondary condition a patient has in addition to the primary diagnosis for which the patient was admitted to the IRF. The patient comorbidity/ies listed in Item 24 of the IRF-PAI should have significant impact on the patients' course of treatment for their primary diagnosis.

Comorbidities that are identified on the day prior to the day of the rehabilitation discharge or the day of discharge should **not** be listed on the discharge assessment, since these comorbidities have less effect on the resources consumed during the entire stay.

A payment adjustment will be made if one of the comorbidities listed in the List of Tier Comorbidities (located at <http://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/InpatientRehabFacPPS/index.html>) is recorded in Item 24. If more than one comorbidity is present, the comorbidity that results in the highest payment will be used to adjust payment.

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
478.31	Vocal paral unilat part	1	15				
478.32	Vocal paral unilat total	1	15				
478.33	Vocal paral bilat part	1	15				
478.34	Vocal paral bilat total	1	15				
478.6	Edema of larynx	1	15				
V44.0	Tracheostomy status	1					
V45.11	Renal dialysis status	1					
V55.0	Atten to tracheostomy	1					
008.42	Pseudomonas enteritis	2					
008.45	Int inf clstridium dfcile	2					
041.7	Pseudomonas infect NOS	2					
438.82	Late ef CV dis dysphagia	2	01				
579.3	Intest postop nonabsorb	2					
787.20	Dysphagia NOS	2	01				
787.21	Dysphagia, oral phase	2	01				
787.22	Dysphagia, oropharyngeal	2	01				
787.23	Dysphagia, pharyngeal	2	01				
787.24	Dysphagia,pharyngoesoph	2	01				
787.29	Dysphagia NEC	2	01				
011.00	TB lung infiltr-unspec	3	15				
011.01	TB lung infiltr-no exam	3	15				
011.02	TB lung infiltr-exm unkn	3	15				
011.03	TB lung infiltr-micro dx	3	15				
011.04	TB lung infiltr-cult dx	3	15				
011.05	TB lung infiltr-histo dx	3	15				
011.06	TB lung infiltr-oth test	3	15				
011.10	TB lung nodular-unspec	3	15				
011.11	TB lung nodular-no exam	3	15				
011.12	TB lung nodul-exam unkn	3	15				
011.13	TB lung nodular-micro dx	3	15				
011.14	TB lung nodular-cult dx	3	15				
011.15	TB lung nodular-histo dx	3	15				
011.16	TB lung nodular-oth test	3	15				
011.20	TB lung w cavity-unspec	3	15				
011.21	TB lung w cavity-no exam	3	15				
011.22	TB lung cavity-exam unkn	3	15				
011.23	TB lung w cavit-micro dx	3	15				
011.24	TB lung w cavity-cult dx	3	15				
011.25	TB lung w cavit-histo dx	3	15				

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
011.26	TB lung w cavit-oth test	3	15				
011.30	TB of bronchus-unspec	3	15				
011.31	TB of bronchus-no exam	3	15				
011.32	TB of bronchus-exam unkn	3	15				
011.33	TB of bronchus-micro dx	3	15				
011.34	TB of bronchus-cult dx	3	15				
011.35	TB of bronchus-histo dx	3	15				
011.36	TB of bronchus-oth test	3	15				
011.40	TB lung fibrosis-unspec	3	15				
011.41	TB lung fibrosis-no exam	3	15				
011.42	TB lung fibros-exam unkn	3	15				
011.43	TB lung fibros-micro dx	3	15				
011.44	TB lung fibrosis-cult dx	3	15				
011.45	TB lung fibros-histo dx	3	15				
011.46	TB lung fibros-oth test	3	15				
011.50	TB bronchiectasis-unspec	3	15				
011.51	TB bronchiect-no exam	3	15				
011.52	TB bronchiect-exam unkn	3	15				
011.53	TB bronchiect-micro dx	3	15				
011.54	TB bronchiect-cult dx	3	15				
011.55	TB bronchiect-histo dx	3	15				
011.56	TB bronchiect-oth test	3	15				
011.60	TB pneumonia-unspec	3	15				
011.61	TB pneumonia-no exam	3	15				
011.62	TB pneumonia-exam unkn	3	15				
011.63	TB pneumonia-micro dx	3	15				
011.64	TB pneumonia-cult dx	3	15				
011.65	TB pneumonia-histo dx	3	15				
011.66	TB pneumonia-oth test	3	15				
011.70	TB pneumothorax-unspec	3	15				
011.71	TB pneumothorax-no exam	3	15				
011.72	TB pneumothorax-exam unkn	3	15				
011.73	TB pneumothorax-micro dx	3	15				
011.74	TB pneumothorax-cult dx	3	15				
011.75	TB pneumothorax-histo dx	3	15				
011.76	TB pneumothorax-oth test	3	15				
011.80	Pulmonary TB NEC-unspec	3	15				
011.81	Pulmonary TB NEC-no exam	3	15				
011.82	Pulmon TB NEC-exam unkn	3	15				

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
011.83	Pulmon TB NEC-micro dx	3	15				
011.84	Pulmon TB NEC-cult dx	3	15				
011.85	Pulmon TB NEC-histo dx	3	15				
011.86	Pulmon TB NEC-oth test	3	15				
011.90	Pulmonary TB NOS-unspec	3	15				
011.91	Pulmonary TB NOS-no exam	3	15				
011.92	Pulmon TB NOS-exam unkn	3	15				
011.93	Pulmon TB NOS-micro dx	3	15				
011.94	Pulmon TB NOS-cult dx	3	15				
011.95	Pulmon TB NOS-histo dx	3	15				
011.96	Pulmon TB NOS-oth test	3	15				
012.00	TB pleurisy-unspec	3	15				
012.01	TB pleurisy-no exam	3	15				
012.02	TB pleurisy-exam unkn	3	15				
012.03	TB pleurisy-micro dx	3	15				
012.04	TB pleurisy-cult dx	3	15				
012.05	TB pleurisy-histolog dx	3	15				
012.06	TB pleurisy-oth test	3	15				
012.10	TB thoracic nodes-unspec	3	15				
012.11	TB thorax node-no exam	3	15				
012.12	TB thorax node-exam unkn	3	15				
012.13	TB thorax node-micro dx	3	15				
012.14	TB thorax node-cult dx	3	15				
012.15	TB thorax node-histo dx	3	15				
012.16	TB thorax node-oth test	3	15				
012.20	Isol tracheal tb-unspec	3	15				
012.21	Isol tracheal tb-no exam	3	15				
012.22	Isol trach tb-exam unkn	3	15				
012.23	Isolat trach tb-micro dx	3	15				
012.24	Isol tracheal tb-cult dx	3	15				
012.25	Isolat trach tb-histo dx	3	15				
012.26	Isolat trach tb-oth test	3	15				
012.30	TB laryngitis-unspec	3	15				
012.31	TB laryngitis-no exam	3	15				
012.32	TB laryngitis-exam unkn	3	15				
012.33	TB laryngitis-micro dx	3	15				
012.34	TB laryngitis-cult dx	3	15				
012.35	TB laryngitis-histo dx	3	15				
012.36	TB laryngitis-oth test	3	15				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
012.80	Resp TB NEC-unspec	3	15				
012.81	Resp TB NEC-no exam	3	15				
012.82	Resp TB NEC-exam unkn	3	15				
012.83	Resp TB NEC-micro dx	3	15				
012.84	Resp TB NEC-cult dx	3	15				
012.85	Resp TB NEC-histo dx	3	15				
012.86	Resp TB NEC-oth test	3	15				
013.00	TB meningitis-unspec	3	03,05				
013.01	TB meningitis-no exam	3	03,05				
013.02	TB meningitis-exam unkn	3	03,05				
013.03	TB meningitis-micro dx	3	03,05				
013.04	TB meningitis-cult dx	3	03,05				
013.05	TB meningitis-histo dx	3	03,05				
013.06	TB meningitis-oth test	3	03,05				
013.10	Tubrcлма meninges-unspec	3	03,05				
013.11	Tubrcлма mening-no exam	3	03,05				
013.12	Tubrcлма menin-exam unkn	3	03,05				
013.13	Tubrcлма mening-micro dx	3	03,05				
013.14	Tubrcлма mening-cult dx	3	03,05				
013.15	Tubrcлма mening-histo dx	3	03,05				
013.16	Tubrcлма mening-oth test	3	03,05				
013.20	Tuberculoma brain-unspec	3	03				
013.21	Tubrcлoma brain-no exam	3	03				
013.22	Tubrcлма brain-exam unkn	3	03				
013.23	Tubrcлoma brain-micro dx	3	03				
013.24	Tubrcлoma brain-cult dx	3	03				
013.25	Tubrcлoma brain-histo dx	3	03				
013.26	Tubrcлoma brain-oth test	3	03				
013.30	TB brain abscess-unspec	3	03				
013.31	TB brain abscess-no exam	3	03				
013.32	TB brain absc-exam unkn	3	03				
013.33	TB brain absc-micro dx	3	03				
013.34	TB brain abscess-cult dx	3	03				
013.35	TB brain absc-histo dx	3	03				
013.36	TB brain absc-oth test	3	03				
013.40	Tubrcлма sp cord-unspec	3	05				
013.41	Tubrcлма sp cord-no exam	3	05				
013.42	Tubrcлма sp cd-exam unkn	3	05				
013.43	Tubrcлма sp crd-micro dx	3	05				

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
013.44	Tubrcлма sp cord-cult dx	3	05				
013.45	Tubrcлма sp crd-histo dx	3	05				
013.46	Tubrcлма sp crd-oth test	3	05				
013.50	TB sp crd abscess-unspec	3	05				
013.51	TB sp crd absc-no exam	3	05				
013.52	TB sp crd absc-exam unkn	3	05				
013.53	TB sp crd absc-micro dx	3	05				
013.54	TB sp crd absc-cult dx	3	05				
013.55	TB sp crd absc-histo dx	3	05				
013.56	TB sp crd absc-oth test	3	05				
013.60	TB encephalitis-unspec	3	03				
013.61	TB encephalitis-no exam	3	03				
013.62	TB encephalit-exam unkn	3	03				
013.63	TB encephalitis-micro dx	3	03				
013.64	TB encephalitis-cult dx	3	03				
013.65	TB encephalitis-histo dx	3	03				
013.66	TB encephalitis-oth test	3	03				
013.80	Cns TB NEC-unspec	3	03,05				
013.81	Cns TB NEC-no exam	3	03,05				
013.82	Cns TB NEC-exam unkn	3	03,05				
013.83	Cns TB NEC-micro dx	3	03,05				
013.84	Cns TB NEC-cult dx	3	03,05				
013.85	Cns TB NEC-histo dx	3	03,05				
013.86	Cns TB NEC-oth test	3	03,05				
013.90	Cns TB NOS-unspec	3	03,05				
013.91	Cns TB NOS-no exam	3	03,05				
013.92	Cns TB NOS-exam unkn	3	03,05				
013.93	Cns TB NOS-micro dx	3	03,05				
013.94	Cns TB NOS-cult dx	3	03,05				
013.95	Cns TB NOS-histo dx	3	03,05				
013.96	Cns TB NOS-oth test	3	03,05				
014.00	TB peritonitis-unspec	3					
014.01	TB peritonitis-no exam	3					
014.02	TB peritonitis-exam unkn	3					
014.03	TB peritonitis-micro dx	3					
014.04	TB peritonitis-cult dx	3					
014.05	TB peritonitis-histo dx	3					
014.06	TB peritonitis-oth test	3					
014.80	Intestinal TB NEC-unspec	3					

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
014.81	Intestin TB NEC-no exam	3					
014.82	Intest TB NEC-exam unkn	3					
014.83	Intestin TB NEC-micro dx	3					
014.84	Intestin TB NEC-cult dx	3					
014.85	Intestin TB NEC-histo dx	3					
014.86	Intestin TB NEC-oth test	3					
015.00	TB of vertebra-unspec	3	03,09				
015.01	TB of vertebra-no exam	3	03,09				
015.02	TB of vertebra-exam unkn	3	03,09				
015.03	TB of vertebra-micro dx	3	03,09				
015.04	TB of vertebra-cult dx	3	03,09				
015.05	TB of vertebra-histo dx	3	03,09				
015.06	TB of vertebra-oth test	3	03,09				
015.10	TB of hip-unspec	3	09				
015.11	TB of hip-no exam	3	09				
015.12	TB of hip-exam unkn	3	09				
015.13	TB of hip-micro dx	3	09				
015.14	TB of hip-cult dx	3	09				
015.15	TB of hip-histo dx	3	09				
015.16	TB of hip-oth test	3	09				
015.20	TB of knee-unspec	3	09				
015.21	TB of knee-no exam	3	09				
015.22	TB of knee-exam unkn	3	09				
015.23	TB of knee-micro dx	3	09				
015.24	TB of knee-cult dx	3	09				
015.25	TB of knee-histo dx	3	09				
015.26	TB of knee-oth test	3	09				
015.50	TB of limb bones-unspec	3	09,10,11				
015.51	TB limb bones-no exam	3	09,10,11				
015.52	TB limb bones-exam unkn	3	09,10,11				
015.53	TB limb bones-micro dx	3	09,10,11				
015.54	TB limb bones-cult dx	3	09,10,11				
015.55	TB limb bones-histo dx	3	09,10,11				
015.56	TB limb bones-oth test	3					
015.60	TB of mastoid-unspec	3					
015.61	TB of mastoid-no exam	3					
015.62	TB of mastoid-exam unkn	3					
015.63	TB of mastoid-micro dx	3					
015.64	TB of mastoid-cult dx	3					

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
015.65	TB of mastoid-histo dx	3					
015.66	TB of mastoid-oth test	3					
015.70	TB of bone NEC-unspec	3	09				
015.71	TB of bone NEC-no exam	3	09				
015.72	TB of bone NEC-exam unkn	3	09				
015.73	TB of bone NEC-micro dx	3	09				
015.74	TB of bone NEC-cult dx	3	09				
015.75	TB of bone NEC-histo dx	3	09				
015.76	TB of bone NEC-oth test	3	09				
015.80	TB of joint NEC-unspec	3	09				
015.81	TB of joint NEC-no exam	3	09				
015.82	TB joint NEC-exam unkn	3	09				
015.83	TB of joint NEC-micro dx	3	09				
015.84	TB of joint NEC-cult dx	3	09				
015.85	TB of joint NEC-histo dx	3	09				
015.86	TB of joint NEC-oth test	3	09				
015.90	TB bone/joint NOS-unspec	3	09				
015.91	TB bone/jt NOS-no exam	3	09				
015.92	TB bone/jt NOS-exam unkn	3	09				
015.93	TB bone/jt NOS-micro dx	3	09				
015.94	TB bone/jt NOS-cult dx	3	09				
015.95	TB bone/jt NOS-histo dx	3	09				
015.96	TB bone/jt NOS-oth test	3	09				
016.00	TB of kidney-unspec	3					
016.01	TB of kidney-no exam	3					
016.02	TB of kidney-exam unkn	3					
016.03	TB of kidney-micro dx	3					
016.04	TB of kidney-cult dx	3					
016.05	TB of kidney-histo dx	3					
016.06	TB of kidney-oth test	3					
016.10	TB of bladder-unspec	3					
016.11	TB of bladder-no exam	3					
016.12	TB of bladder-exam unkn	3					
016.13	TB of bladder-micro dx	3					
016.14	TB of bladder-cult dx	3					
016.15	TB of bladder-histo dx	3					
016.16	TB of bladder-oth test	3					
016.20	TB of ureter-unspec	3					
016.21	TB of ureter-no exam	3					

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
016.22	TB of ureter-exam unkn	3					
016.23	TB of ureter-micro dx	3					
016.24	TB of ureter-cult dx	3					
016.25	TB of ureter-histo dx	3					
016.26	TB of ureter-oth test	3					
016.30	TB urinary NEC-unspec	3					
016.31	TB urinary NEC-no exam	3					
016.32	TB urinary NEC-exam unkn	3					
016.33	TB urinary NEC-micro dx	3					
016.34	TB urinary NEC-cult dx	3					
016.35	TB urinary NEC-histo dx	3					
016.36	TB urinary NEC-oth test	3					
016.40	TB epididymis-unspec	3					
016.41	TB epididymis-no exam	3					
016.42	TB epididymis-exam unkn	3					
016.43	TB epididymis-micro dx	3					
016.44	TB epididymis-cult dx	3					
016.45	TB epididymis-histo dx	3					
016.46	TB epididymis-oth test	3					
016.50	TB male genit NEC-unspec	3					
016.51	TB male gen NEC-no exam	3					
016.52	TB male gen NEC-ex unkn	3					
016.53	TB male gen NEC-micro dx	3					
016.54	TB male gen NEC-cult dx	3					
016.55	TB male gen NEC-histo dx	3					
016.56	TB male gen NEC-oth test	3					
016.60	TB ovary & tube-unspec	3					
016.61	TB ovary & tube-no exam	3					
016.62	TB ovary/tube-exam unkn	3					
016.63	TB ovary & tube-micro dx	3					
016.64	TB ovary & tube-cult dx	3					
016.65	TB ovary & tube-histo dx	3					
016.66	TB ovary & tube-oth test	3					
016.70	TB female gen NEC-unspec	3					
016.71	TB fem gen NEC-no exam	3					
016.72	TB fem gen NEC-exam unkn	3					
016.73	TB fem gen NEC-micro dx	3					
016.74	TB fem gen NEC-cult dx	3					
016.75	TB fem gen NEC-histo dx	3					

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
016.76	TB fem gen NEC-oth test	3					
016.90	Gu TB NOS-unspec	3					
016.91	Gu TB NOS-no exam	3					
016.92	Gu TB NOS-exam unkn	3					
016.93	Gu TB NOS-micro dx	3					
016.94	Gu TB NOS-cult dx	3					
016.95	Gu TB NOS-histo dx	3					
016.96	Gu TB NOS-oth test	3					
017.00	TB skin/subcutan-unspec	3					
017.01	TB skin/subcut-no exam	3					
017.02	TB skin/subcut-exam unkn	3					
017.03	TB skin/subcut-micro dx	3					
017.04	TB skin/subcut-cult dx	3					
017.05	TB skin/subcut-histo dx	3					
017.06	TB skin/subcut-oth test	3					
017.10	Erythema nodos tb-unspec	3					
017.11	Erythem nodos tb-no exam	3					
017.12	Erythem nod tb-exam unkn	3					
017.13	Erythem nod tb-micro dx	3					
017.14	Erythem nodos tb-cult dx	3					
017.15	Erythem nod tb-histo dx	3					
017.16	Erythem nod tb-oth test	3					
017.20	TB periph lymph-unspec	3					
017.21	TB periph lymph-no exam	3					
017.22	TB periph lymph-exam unk	3					
017.23	TB periph lymph-micro dx	3					
017.24	TB periph lymph-cult dx	3					
017.25	TB periph lymph-histo dx	3					
017.26	TB periph lymph-oth test	3					
017.30	TB of eye-unspec	3					
017.31	TB of eye-no exam	3					
017.32	TB of eye-exam unkn	3					
017.33	TB of eye-micro dx	3					
017.34	TB of eye-cult dx	3					
017.35	TB of eye-histo dx	3					
017.36	TB of eye-oth test	3					
017.40	TB of ear-unspec	3					
017.41	TB of ear-no exam	3					
017.42	TB of ear-exam unkn	3					

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
017.43	TB of ear-micro dx	3					
017.44	TB of ear-cult dx	3					
017.45	TB of ear-histo dx	3					
017.46	TB of ear-oth test	3					
017.50	TB of thyroid-unspec	3					
017.51	TB of thyroid-no exam	3					
017.52	TB of thyroid-exam unkn	3					
017.53	TB of thyroid-micro dx	3					
017.54	TB of thyroid-cult dx	3					
017.55	TB of thyroid-histo dx	3					
017.56	TB of thyroid-oth test	3					
017.60	TB of adrenal-unspec	3					
017.61	TB of adrenal-no exam	3					
017.62	TB of adrenal-exam unkn	3					
017.63	TB of adrenal-micro dx	3					
017.64	TB of adrenal-cult dx	3					
017.65	TB of adrenal-histo dx	3					
017.70	TB of spleen-unspec	3					
017.71	TB of spleen-no exam	3					
017.72	TB of spleen-exam unkn	3					
017.73	TB of spleen-micro dx	3					
017.74	TB of spleen-cult dx	3					
017.75	TB of spleen-histo dx	3					
017.76	TB of spleen-oth test	3					
017.80	TB esophagus-unspec	3					
017.81	TB esophagus-no exam	3					
017.82	TB esophagus-exam unkn	3					
017.83	TB esophagus-micro dx	3					
017.84	TB esophagus-cult dx	3					
017.85	TB esophagus-histo dx	3					
017.86	TB esophagus-oth test	3					
017.90	TB of organ NEC-unspec	3					
017.91	TB of organ NEC-no exam	3					
017.92	TB organ NEC-exam unkn	3					
017.93	TB of organ NEC-micro dx	3					
017.94	TB of organ NEC-cult dx	3					
017.95	TB of organ NEC-histo dx	3					
017.96	TB of organ NEC-oth test	3					
018.00	Acute miliary tb-unspec	3					

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ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
018.01	Acute miliary tb-no exam	3					
018.02	Ac miliary tb-exam unkn	3					
018.03	Ac miliary tb-micro dx	3					
018.04	Acute miliary tb-cult dx	3					
018.05	Ac miliary tb-histo dx	3					
018.06	Ac miliary tb-oth test	3					
018.80	Miliary TB NEC-unspec	3					
018.81	Miliary TB NEC-no exam	3					
018.82	Miliary TB NEC-exam unkn	3					
018.83	Miliary TB NEC-micro dx	3					
018.84	Miliary TB NEC-cult dx	3					
018.85	Miliary TB NEC-histo dx	3					
018.86	Miliary TB NEC-oth test	3					
018.90	Miliary TB NOS-unspec	3					
018.91	Miliary TB NOS-no exam	3					
018.92	Miliary TB NOS-exam unkn	3					
018.93	Miliary TB NOS-micro dx	3					
018.94	Miliary TB NOS-cult dx	3					
018.95	Miliary TB NOS-histo dx	3					
018.96	Miliary TB NOS-oth test	3					
027.0	Listeriosis	3					
027.1	Erysipelothrix infection	3					
027.2	Pasteurellosis	3					
027.8	Zoonotic bact dis NEC	3					
027.9	Zoonotic bact dis NOS	3					
036.0	Meningococcal meningitis	3	03,05				
036.2	Meningococcemia	3	03,05				
036.3	Meningococc adrenal synd	3	05				
036.40	Meningococc carditis NOS	3	14				
036.42	Meningococc endocarditis	3	14				
036.43	Meningococc myocarditis	3	14				
037.	Tetanus	3	06				
038.0	Streptococcal septicemia	3					
038.10	Staphylcocc septicem NOS	3					
038.11	Meth susc Staph aur sept	3					
038.12	MRSA septicemia	3					
038.19	Staphylcocc septicem NEC	3					
038.2	Pneumococcal septicemia	3					
038.3	Anaerobic septicemia	3					

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
038.40	Gram-neg septicemia NOS	3					
038.41	H. influenzae septicemia	3					
038.42	E coli septicemia	3					
038.43	Pseudomonas septicemia	3					
038.44	Serratia septicemia	3					
038.49	Gram-neg septicemia NEC	3					
038.8	Septicemia NEC	3					
038.9	Septicemia NOS	3					
042.	Human immuno virus dis	3					
047.8	Viral meningitis NEC	3	03,05				
047.9	Viral meningitis NOS	3	03,05				
048.	Oth enteroviral cns dis	3	03,05				
049.0	Lymphocytic choriomening	3	03,05				
049.9	Viral encephalitis NOS	3	03				
052.0	Postvaricella encephalit	3	03				
052.1	Varicella pneumonitis	3	15				
053.0	Herpes zoster meningitis	3	03,05				
053.13	Postherpes polyneuropath	3	06				
054.3	Herpetic encephalitis	3	03				
054.5	Herpetic septicemia	3	03				
054.72	H simplex meningitis	3	03,05				
054.74	Herpes simplex myelitis	3					
054.79	H simplex complicat NEC	3					
055.0	Postmeasles encephalitis	3	03				
055.1	Postmeasles pneumonia	3	15				
058.21	Human herpesvir 6 enceph	3	03				
058.29	Human herpesvir encph NEC	3	03				
070.20	Hpt B acte coma wo dlta	3	03				
070.21	Hpt B acte coma w dlta	3	03				
070.22	Hpt B chrn coma wo dlta	3	03				
070.23	Hpt B chrn coma w dlta	3	03				
070.41	Hpt C acute w hepat Coma	3	03				
070.42	Hpt dlt wo b w hpt coma	3	03				
070.43	Hpt E w hepat Coma	3	03				
070.44	Chrc hpt C w hepat Coma	3	03				
070.49	Oth vrl hepat w hpt coma	3	03				
070.6	Viral hepat NOS w coma	3	03				
070.71	Hpt C w hepatic coma NOS	3	03				
072.1	Mumps meningitis	3	03,05				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
072.2	Mumps encephalitis	3	03				
072.3	Mumps pancreatitis	3					
079.50	Retrovirus, unspecified	3					
079.51	Htlv-1 infection oth dis	3	06				
079.52	Htlv-ii infectn oth dis	3	06				
079.53	Hiv-2 infection oth dis	3					
079.59	Oth specfied retrovirus	3					
090.42	Congen syph meningitis	3	03,05				
093.20	Syphil endocarditis NOS	3	14				
093.82	Syphilitic myocarditis	3	14				
094.2	Syphilitic meningitis	3	03,05				
094.87	Syph rupt cereb aneurysm	3	01,03				
098.89	Gonococcal inf site NEC	3					
112.4	Candidiasis of lung	3	15				
112.5	Disseminated candidiasis	3					
112.81	Candidal endocarditis	3	14				
112.83	Candidal meningitis	3	03,05				
112.84	Candidal esophagitis	3					
114.2	Coccidioidal meningitis	3	03,05				
115.00	Histoplasma capsulat NOS	3	15				
115.01	Histoplasma capsul mening	3	03,05				
115.02	Histoplasma capsul retina	3					
115.03	Histoplasma caps pericard	3	14				
115.04	Histoplasma caps endocard	3	14				
115.05	Histoplasma caps pneumon	3	15				
115.09	Histoplasma capsulat NEC	3	15				
115.10	Histoplasma duboisii NOS	3					
115.11	Histoplasma dubois mening	3	03,05				
115.12	Histoplasma dubois retina	3					
115.13	Histoplasma dub pericard	3	14				
115.14	Histoplasma dub endocard	3	14				
115.15	Histoplasma dub pneumonia	3	15				
115.19	Histoplasma duboisii NEC	3	15				
115.90	Histoplasmosis NOS	3	15				
115.91	Histoplasmosis meningit	3	03,05				
115.92	Histoplasmosis retinitis	3					
115.93	Histoplasmosis pericard	3	14				
115.94	Histoplasmosis endocard	3	14				
115.95	Histoplasmosis pneumonia	3	15				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
115.99	Histoplasmosis NEC	3	15				
130.0	Toxoplasma meningoenceph	3	03,05				
130.3	Toxoplasma myocarditis	3	14				
130.4	Toxoplasma pneumonitis	3	15				
136.3	Pneumocystosis	3	15				
139.0	Late eff viral encephal	3	03				
204.00	Ac lym leuk wo achv rsmn	3					
204.02	Act lym leuk in relapse	3					
205.00	Ac myl leuk wo achv rsmn	3					
205.02	Act myel leuk in relapse	3					
206.00	Ac mono leu wo achv rsmn	3					
206.02	Act mono leuk in relapse	3					
207.00	Ac erth/erlk wo ach rsmn	3					
207.02	Ac erth/erylk in relapse	3					
208.00	Ac leu un cl wo ach rsmn	3					
208.02	Ac leuk uns cl relapse	3					
249.40	Sec DM renl nt st uncntr	3					
249.41	Sec DM renal uncntrld	3					
249.50	Sec DM ophth nt st uncn	3					
249.51	Sec DM ophth uncntrld	3					
249.60	Sec DM neuro nt st uncn	3					
249.61	Sec DM neuro uncntrld	3					
249.70	Sec DM circ nt st uncntr	3					
249.71	Sec DM circ uncntrld	3					
249.80	Sec DM oth nt st uncntr	3					
249.81	Sec DM other uncntrld	3					
249.91	Sec DM unsp uncntrld	3					
250.01	DMI wo cmp nt st uncntrl	3					
250.40	DMII renl nt st uncntrld	3					
250.41	DMI renl nt st uncntrld	3					
250.42	DMII renal uncntrld	3					
250.43	DMI renal uncntrld	3					
250.50	DMII ophth nt st uncntrl	3					
250.51	DMI ophth nt st uncntrld	3					
250.52	DMII ophth uncntrld	3					
250.53	DMI ophth uncntrld	3					
250.60	DMII neuro nt st uncntrl	3	06				
250.61	DMI neuro nt st uncntrld	3	06				
250.62	DMII neuro uncntrld	3	06				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
250.63	DMI neuro uncntrld	3	06				
250.70	DMII circ nt st uncntrld	3					
250.71	DMI circ nt st uncntrld	3					
250.72	DMII circ uncntrld	3					
250.73	DMI circ uncntrld	3					
250.80	DMII oth nt st uncntrld	3					
250.81	DMI oth nt st uncntrld	3					
250.82	DMII oth uncntrld	3					
250.83	DMI oth uncntrld	3					
250.91	DMI unspf nt st uncntrld	3					
250.92	DMII unspf uncntrld	3					
277.00	Cystic fibros w/o ileus	3	15				
277.01	Cystic fibrosis w ileus	3	15				
277.02	Cystic fibros w pul man	3	15				
277.03	Cystic fibrosis w GI man	3	15				
277.09	Cystic fibrosis NEC	3	15				
278.01	Morbid obesity	3					
282.60	Sickle cell disease NOS	3					
282.61	Hb-SS disease w/o crisis	3					
282.62	Hb-SS disease w crisis	3					
282.63	Hb-SS/hb-C dis w/o crsis	3					
282.64	Hb-S/Hb-C dis w crisis	3					
282.68	Hb-S dis w/o crisis NEC	3					
282.69	Hb-SS dis NEC w crisis	3					
284.01	Constitution RBC aplasia	3					
284.09	Const aplastic anemia NEC	3					
284.11	Antin chemo indcd pancyt	3					
284.12	Oth drg indcd pancytopena	3					
284.19	Other pancytopenia	3					
284.2	Myelophthisis	3					
284.81	Red cell aplasia	3					
284.89	Aplastic anemias NEC	3					
284.9	Aplastic anemia NOS	3					
285.3	Anemia d/t antineo chemo	3					
286.0	Cong factor viii diord	3					
286.1	Cong factor IX disorder	3					
286.6	Defibrination syndrome	3					
320.0	Hemophilus meningitis	3	03,05				
320.1	Pneumococcal meningitis	3	03,05				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
320.2	Streptococcal meningitis	3	03,05				
320.3	Staphylococc meningitis	3	03,05				
320.7	Mening in oth bact dis	3	03,05				
320.81	Anaerobic meningitis	3	03,05				
320.82	Mningits gram-neg bct NEC	3	03,05				
320.89	Meningitis oth spcf bact	3	03,05				
320.9	Bacterial meningitis NOS	3	03,05				
321.0	Cryptococcal meningitis	3	03,05				
321.1	Mening in oth fungal dis	3	03,05				
321.2	Mening in oth viral dis	3	03,05				
321.3	Trypanosomiasis meningit	3	03,05				
321.4	Meningit d/t sarcoidosis	3	03,05				
321.8	Mening in oth nonbac dis	3	03,05				
322.0	Nonpyogenic meningitis	3	03,05				
322.2	Chronic meningitis	3	03,05				
322.9	Meningitis NOS	3	03,05				
323.61	Inf ac dis encephalomyel	3	03				
323.62	Postinf encephalitis NEC	3	03				
323.63	Postinfectious myelitis	3	03				
323.81	Enceph & encephalo NEC	3	03				
323.82	Myelitis cause NEC	3	03				
323.9	Encephalitis NOS	3	03				
324.0	Intracranial abscess	3	03				
324.1	Intraspinal abscess	3	03				
324.9	Cns abscess NOS	3	03				
341.20	Acute myelitis NOS	3	03				
341.21	Acute myelitis oth cond	3	03				
341.22	Idiopathc trans myelitis	3	03				
342.00	Flccd hmiplga unspf side	3	01				
342.01	Flccd hmiplga domnt side	3	01				
342.02	Flccd hmiplg nondmnt sde	3	01				
342.10	Spstc hmiplga unspf side	3	01				
342.11	Spstc hmiplga domnt side	3	01				
342.12	Spstc hmiplg nondmnt sde	3	01				
342.80	Ot sp hmiplga unspf side	3	01				
342.81	Ot sp hmiplga domnt side	3	01				
342.82	Ot sp hmiplg nondmnt sde	3	01				
342.90	Unsp hemiplga unspf side	3	01				
342.91	Unsp hemiplga domnt side	3	01				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
342.92	Unsp hmiplga nondmnt sde	3	01				
345.11	Gen cnv epil w intr epil	3	02,03				
345.3	Grand mal status	3	02,03				
348.1	Anoxic brain damage	3	02,03				
357.2	Neuropathy in diabetes	3	06				
376.01	Orbital cellulitis	3					
376.02	Orbital periostitis	3					
376.03	Orbital osteomyelitis	3					
398.0	Rheumatic myocarditis	3	14				
403.01	Mal hyp kid w cr kid V	3					
404.01	Mal hyp ht/kd I-IV w hf	3	14				
404.03	Mal hyp ht/kd stg V w hf	3	14				
415.11	Iatrogen pulm emb/infarc	3	15				
415.12	Septic pulmonary embolism	3	15				
415.13	Saddle embol pulmon art	3	15				
415.19	Pulm embol/infarct NEC	3	15				
416.2	Chr pulmonary embolism	3	15				
421.0	Ac/subac bact endocard	3	14				
421.1	Ac endocardit in oth dis	3	14				
421.9	Ac/subac endocardit NOS	3	14				
422.0	Ac myocardit in oth dis	3	14				
422.90	Acute myocarditis NOS	3	14				
422.91	Idiopathic myocarditis	3	14				
422.92	Septic myocarditis	3	14				
422.93	Toxic myocarditis	3	14				
422.99	Acute myocarditis NEC	3	14				
427.41	Ventricular fibrillation	3	14				
427.5	Cardiac arrest	3	14				
428.1	Left heart failure	3	14				
428.20	Systolic hrt failure NOS	3	14				
428.21	Ac systolic hrt failure	3	14				
428.22	Chr systolic hrt failure	3	14				
428.23	Ac on chr syst hrt fail	3	14				
428.30	Diastolic hrt failure NOS	3	14				
428.31	Ac diastolic hrt failure	3	14				
428.32	Chr diastolic hrt fail	3	14				
428.33	Ac on chr diast hrt fail	3	14				
428.40	Syst/diast hrt fail NOS	3	14				
428.41	Ac syst/diastol hrt fail	3	14				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
428.42	Chr syst/diastl hrt fail	3	14				
428.43	Ac/chr syst/dia hrt fail	3	14				
430.	Subarachnoid hemorrhage	3	01,02,03				
431.	Intracerebral hemorrhage	3	01,02,03				
432.0	Nontraum extradural hem	3	01,02,03				
432.1	Subdural hemorrhage	3	01,02,03				
433.01	Ocl bslr art w infrct	3	01				
433.11	Ocl crtd art w infrct	3	01				
433.21	Ocl vrtb art w infrct	3	01				
433.31	Ocl mlt bi art w infrct	3	01				
433.81	Ocl spcf art w infrct	3	01				
433.91	Ocl art NOS w infrct	3	01				
434.01	Crbl thrmb w infrct	3	01				
434.11	Crbl embism w infrct	3	01				
434.91	Crbl art ocl NOS w infrc	3	01				
436.	Cva	3	01				
440.23	Ath ext ntv art ulcrcton	3	10,11				
440.24	Ath ext ntv art gngrene	3	10,11				
440.4	Chr tot occl art extrem	3	10,11				
441.00	Dsct of aorta unsp site	3					
441.01	Dsct of thoracic aorta	3	05				
441.02	Dsct of abdominal aorta	3	05				
441.03	Dsct of thoracoabd aorta	3	05				
441.1	Ruptur thoracic aneurysm	3	05				
441.3	Rupt abd aortic aneurysm	3	05				
441.5	Rupt aortic aneurysm NOS	3	05				
441.6	Thoracoabd aneurysm rupt	3	05				
446.3	Lethal midline granuloma	3					
449.	Septic arterial embolism	3					
452.	Portal vein thrombosis	3					
453.0	Budd-chiari syndrome	3					
453.1	Thrombophlebitis migrans	3					
453.2	Oth inf vena cava thromb	3					
453.3	Renal vein thrombosis	3					
464.11	Ac tracheitis w obstruct	3	15				
464.21	Ac laryngotrach w obstr	3	15				
464.31	Ac epiglottitis w obstr	3	15				
466.11	Acu broncholititis d/t RSV	3	15				
466.19	Acu brnchlts d/t oth org	3	15				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
478.30	Vocal cord paralysis NOS	3	15				
480.0	Adenoviral pneumonia	3	15				
480.1	Resp syncyt viral pneum	3	15				
480.2	Parinfluenza viral pneum	3	15				
480.8	Viral pneumonia NEC	3	15				
480.9	Viral pneumonia NOS	3	15				
481.	Pneumococcal pneumonia	3	15				
482.0	K. pneumoniae pneumonia	3	15				
482.1	Pseudomonal pneumonia	3	15				
482.2	H.influenzae pneumonia	3	15				
482.30	Streptococcal pneumn NOS	3	15				
482.31	Pneumonia strptococcus a	3	15				
482.32	Pneumonia strptococcus b	3	15				
482.39	Pneumonia oth strep	3	15				
482.40	Staphylococcal pneu NOS	3	15				
482.41	Meth sus pneum d/t Staph	3	15				
482.42	Meth res pneu d/t Staph	3	15				
482.49	Staph pneumonia NEC	3	15				
482.81	Pneumonia anaerobes	3	15				
482.82	Pneumonia e coli	3	15				
482.83	Pneumo oth grm-neg bact	3	15				
482.84	Legionnaires' disease	3	15				
482.89	Pneumonia oth spcf bact	3	15				
482.9	Bacterial pneumonia NOS	3	15				
483.0	Pneu mycplsm pneumoniae	3	15				
483.1	Pneumonia d/t chlamydia	3	15				
483.8	Pneumon oth spec orgnsm	3	15				
484.1	Pneum w cytomeg incl dis	3	15				
484.3	Pneumonia in whoop cough	3	15				
484.5	Pneumonia in anthrax	3	15				
484.6	Pneum in aspergillosis	3	15				
484.7	Pneum in oth sys mycoses	3	15				
484.8	Pneum in infect dis NEC	3	15				
485.	Bronchopneumonia org NOS	3	15				
486.	Pneumonia, organism NOS	3	15				
487.0	Influenza with pneumonia	3	15				
488.01	Flu dt iden avian w pneu	3	15				
488.02	Flu dt avian w oth resp	3	15				
488.09	Flu dt avian manifest NEC	3	15				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
488.11	Flu dt 2009 H1N1 w pneu	3	15				
488.12	Flu-2009 H1N1 w oth resp	3	15				
488.19	Flu-2009 H1N1 w oth man	3	15				
488.81	Flu dt nvl A vrs w pneu	3	15				
506.0	Fum/vapor bronc/pneumon	3	15				
506.1	Fum/vapor ac pulm edema	3	15				
507.0	Food/vomit pneumonitis	3	15				
507.1	Oil/essence pneumonitis	3	15				
507.8	Solid/liq pneumonit NEC	3	15				
510.0	Empyema with fistula	3	15				
510.9	Empyema w/o fistula	3	15				
511.1	Bact pleur/effus not TB	3	15				
513.0	Abscess of lung	3	15				
513.1	Abscess of mediastinum	3	15				
514.	Pulm congest/hypostasis	3	15				
515.	Postinflam pulm fibrosis	3	15				
516.31	Idiopath pulmon fibrosis	3	15				
516.32	Idio non-spec inter pneu	3	15				
516.33	Acute interstitial pneum	3	15				
516.34	Resp brncio interst lung	3	15				
517.3	Acute chest syndrome	3					
518.3	Pulmonary eosinophilia	3	15				
518.51	Ac resp flr fol trma/srg	3	15				
518.52	Ot pul insuf fol trm/srg	3	15				
518.53	Ac/chr rsp flr fol tr/sg	3	15				
518.81	Acute respiratory failure	3	15				
519.2	Mediastinitis	3	15				
528.3	Cellulitis/abscess mouth	3					
530.4	Perforation of esophagus	3	15				
530.82	Esophageal hemorrhage	3					
531.00	Ac stomach ulcer w hem	3					
531.01	Ac stomach ulc w hem-obst	3					
531.10	Ac stomach ulcer w perf	3					
531.11	Ac stom ulc w perf-obst	3					
531.20	Ac stomach ulc w hem/perf	3					
531.21	Ac stom ulc hem/perf-obs	3					
531.40	Chr stomach ulc w hem	3					
531.41	Chr stom ulc w hem-obstr	3					

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
531.50	Chr stomach ulcer w perf	3					
531.51	Chr stom ulc w perf-obst	3					
531.60	Chr stomach ulc hem/perf	3					
531.61	Chr stom ulc hem/perf-ob	3					
532.00	Ac duodenal ulcer w hem	3					
532.01	Ac duoden ulc w hem-obst	3					
532.10	Ac duodenal ulcer w perf	3					
532.11	Ac duoden ulc perf-obstr	3					
532.20	Ac duoden ulc w hem/perf	3					
532.21	Ac duod ulc hem/perf-obs	3					
532.40	Chr duoden ulcer w hem	3					
532.41	Chr duoden ulc hem-obstr	3					
532.50	Chr duoden ulcer w perf	3					
532.51	Chr duoden ulc perf-obst	3					
532.60	Chr duoden ulc hem/perf	3					
532.61	Chr duod ulc hem/perf-ob	3					
533.00	Ac peptic ulcer w hemorr	3					
533.01	Ac peptic ulc w hem-obst	3					
533.10	Ac peptic ulcer w perfor	3					
533.11	Ac peptic ulc w perf-obs	3					
533.20	Ac peptic ulc w hem/perf	3					
533.21	Ac pept ulc hem/perf-obs	3					
533.40	Chr peptic ulcer w hem	3					
533.41	Chr peptic ulc w hem-obs	3					
533.50	Chr peptic ulcer w perf	3					
533.51	Chr peptic ulc perf-obst	3					
533.60	Chr pept ulc w hem/perf	3					
533.61	Chr pept ulc hem/perf-ob	3					
534.00	Ac marginal ulcer w hem	3					
534.01	Ac margin ulc w hem-obst	3					
534.10	Ac marginal ulcer w perf	3					
534.11	Ac margin ulc w perf-obs	3					
534.20	Ac margin ulc w hem/perf	3					
534.21	Ac marg ulc hem/perf-obs	3					
534.40	Chr marginal ulcer w hem	3					
534.41	Chr margin ulc w hem-obs	3					
534.50	Chr marginal ulc w perf	3					
534.51	Chr margin ulc perf-obst	3					
534.60	Chr margin ulc hem/perf	3					

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
534.61	Chr marg ulc hem/perf-ob	3					
535.01	Acute gastritis w hmrhg	3					
535.11	Atrph gastritis w hmrhg	3					
535.21	Gstr mcsl hyptr w hmrhg	3					
535.31	Alchl gstritis w hmrhg	3					
535.41	Oth spf gastrt w hmrhg	3					
535.51	Gstr/ddnts NOS w hmrhg	3					
535.61	Duodenitis w hmrhg	3					
535.71	Eosinophilc gastrt w hem	3					
537.4	Gastric/duodenal fistula	3					
537.83	Angio stm/dudn w hmrhg	3					
537.84	Dieulafoy les, stom&duod	3					
540.0	Ac append w peritonitis	3					
557.0	Ac vasc insuff intestine	3					
562.02	Dvrtclo sml int w hmrhg	3					
562.03	Dvrtcli sml int w hmrhg	3					
562.12	Dvrtclo colon w hmrhg	3					
562.13	Dvrtcli colon w hmrhg	3					
567.0	Peritonitis in infec dis	3					
567.1	Pneumococcal peritonitis	3					
567.21	Peritonitis (acute) gen	3					
567.22	Peritoneal abscess	3					
567.23	Spontan bact peritonitis	3					
567.29	Suppurat peritonitis NEC	3					
567.38	Retroperiton abscess NEC	3					
567.39	Retroperiton infect NEC	3					
567.81	Choleperitonitis	3					
567.82	Sclerosing mesenteritis	3					
567.89	Peritonitis NEC	3					
567.9	Peritonitis NOS	3					
569.60	Colostomy/enter comp NOS	3					
569.61	Colosty/enterost infectn	3					
569.62	Colosty/enter comp-mech	3					
569.69	Colstmy/enteros comp NEC	3					
569.83	Perforation of intestine	3					
569.85	Angio intes w hmrhg	3					
570.	Acute necrosis of liver	3					
572.0	Abscess of liver	3					
572.4	Hepatorenal syndrome	3					

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
573.4	Hepatic infarction	3					
575.4	Perforation gallbladder	3					
576.3	Perforation of bile duct	3					
577.2	Pancreat cyst/pseudocyst	3					
580.0	Ac proliferat nephritis	3					
580.4	Ac rapidly progr nephrit	3					
580.81	Ac nephritis in oth dis	3					
580.89	Acute nephritis NEC	3					
580.9	Acute nephritis NOS	3					
583.4	Rapidly prog nephrit NOS	3					
584.5	Ac kidney fail, tubr necr	3					
584.6	Ac kidney fail, cort necr	3					
584.7	Ac kidney fail, medu necr	3					
584.8	Acute kidney failure NEC	3					
584.9	Acute kidney failure NOS	3					
590.2	Renal/perirenal abscess	3					
596.6	Bladder rupt, nontraum	3					
659.30	Septicemia in labor-unsp	3					
659.31	Septicem in labor-deliv	3					
665.00	Prelabor rupt uter-unsp	3					
665.01	Prelabor rupt uterus-del	3					
665.03	Prelab rupt uter-antepar	3					
665.10	Rupture uterus NOS-unsp	3					
665.11	Rupture uterus NOS-deliv	3					
669.10	Obstetric shock-unspec	3	03				
669.11	Obstetric shock-deliver	3	03				
669.12	Obstet shock-deliv w p/p	3	03				
669.13	Obstetric shock-antepar	3	03				
669.14	Obstetric shock-postpart	3	03				
669.30	Ac kidney fail w del-unsp	3					
669.32	Ac kidney fail-del w p/p	3					
669.34	Ac kidney fail-postpart	3					
673.00	Ob air embolism-unspec	3	01				
673.01	Ob air embolism-deliver	3	01				
673.02	Ob air embol-deliv w p/p	3	01				
673.03	Ob air embolism-antepart	3	01				
673.04	Ob air embolism-postpart	3	01				
673.10	Amniotic embolism-unspec	3	01				
673.11	Amniotic embolism-deliv	3	01				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
673.12	Amniot embol-deliv w p/p	3	01				
673.13	Amniotic embol-ante part	3	01				
673.14	Amniotic embol-postpart	3	01				
673.20	Ob pulm embol NOS-unspec	3	15				
673.22	Pulm embol NOS-del w p/p	3	15				
673.23	Pulm embol NOS-ante part	3	15				
673.24	Pulm embol NOS-postpart	3	15				
673.30	Ob pyemic embol-unspec	3	03				
673.31	Ob pyemic embol-deliver	3	03				
673.32	Ob pyem embol-del w p/p	3	03				
673.33	Ob pyemic embol-ante part	3	03				
673.34	Ob pyemic embol-postpart	3	03				
673.80	Ob pulmon embol NEC-unsp	3	15				
673.81	Pulmon embol NEC-deliver	3	15				
673.82	Pulm embol NEC-del w p/p	3	15				
673.83	Pulmon embol NEC-ante par	3	15				
673.84	Pulmon embol NEC-postpar	3	15				
674.00	Puerp cerebvasc dis-unsp	3	01,03				
682.0	Cellulitis of face	3					
682.1	Cellulitis of neck	3					
682.2	Cellulitis of trunk	3					
682.3	Cellulitis of arm	3					
682.4	Cellulitis of hand	3					
682.5	Cellulitis of buttock	3					
682.6	Cellulitis of leg	3	10				
682.7	Cellulitis of foot	3	10				
682.8	Cellulitis, site NEC	3					
765.01	Extreme immatur <500g	3					
765.02	Extreme immatur 500-749g	3					
765.03	Extreme immatur 750-999g	3					
780.62	Postprocedural fever	3					
780.66	Feb nonhemo transf react	3					
781.7	Tetany	3	06				
785.4	Gangrene	3	10,11				
785.51	Cardiogenic shock	3	14				
785.52	Septic shock	3					
785.59	Shock w/o trauma NEC	3					
793.19	Ot nonsp ab fnd lung fld	3	15				
799.1	Respiratory arrest	3	15				

SECTION 7: COMORBID CONDITIONS AND COMORBIDITY TIER CODE LOOKUP TABLE

ICD9	ICD9CM Label	Tier	RIC Exclusion	Added	Tier Change	Exclusion Change	Label Change
958.0	Air embolism	3	02,03				
958.1	Fat embolism	3	02,03				
958.5	Traumatic anuria	3					
995.90	SIRS, NOS	3					
995.91	Sepsis	3					
995.92	Severe sepsis	3					
995.93	SIRS-noninf w/o ac or ds	3					
995.94	SIRS-noninf w ac org dys	3					
996.02	Malfunc prosth hrt valve	3	14				
996.61	React-cardiac dev/graft	3	14				
996.62	React-oth vasc dev/graft	3					
996.63	React-nerv sys dev/graft	3					
996.66	React-inter joint prost	3	08				
996.67	React-oth int ortho dev	3	09				
996.68	React-periton dialy cath	3	09				
996.69	React-int pros devic NEC	3	09				
997.62	Infection amputat stump	3	09,10,11				
998.00	Postoperative shock, NOS	3					
998.01	Postop shock,cardiogenic	3					
998.02	Postop shock, septic	3					
998.09	Postop shock, other	3					
998.30	Wound disruption NOS	3					
998.31	Disrup internal op wound	3					
998.32	Disrup-external op wound	3					
998.33	Disrpt trauma wound repr	3					
998.51	Infected postop seroma	3					
998.59	Other postop infection	3					
998.6	Persist postop fistula	3					
999.1	Air embol comp med care	3	03				
999.31	Oth/uns inf-cen ven cath	3					
999.32	Blood inf dt cen ven cth	3					
999.33	Lcl inf dt cen ven cth	3					