

# Postoperative Hip Fracture Rate

## Patient Safety Indicators #8

### Technical Specifications

#### Provider-Level Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

### Numerator

Discharges with ICD-9-CM code for hip fracture in any secondary diagnosis field among cases meeting the inclusion and exclusion rules for the denominator.

#### ICD-9-CM Hip fracture diagnosis codes:

82000	FX FEMUR INTRCAPS NOS-CL	82019	FX FEMUR INTRCAP NEC-OPN
82001	FX UP FEMUR EPIPHY-CLOS	82020	TROCHANTERIC FX NOS-CLOS
82002	FX FEMUR, MIDCERVIC-CLOS	82021	INTERTROCHANTERIC FX-CL
82003	FX BASE FEMORAL NCK-CLOS	82022	SUBTROCHANTERIC FX-CLOSE
82009	FX FEMUR INTRCAPS NEC-CL	82030	TROCHANTERIC FX NOS-OPEN
82010	FX FEMUR INTRCAP NOS-OPN	82031	INTERTROCHANTERIC FX-OPN
82011	FX UP FEMUR EPIPHY-OPEN	82032	SUBTROCHANTERIC FX-OPEN
82012	FX FEMUR, MIDCERVIC-OPEN	8208	FX NECK OF FEMUR NOS-CL
82013	FX BASE FEMORAL NCK-OPEN	8209	FX NECK OF FEMUR NOS-OPN

### Denominator

All surgical discharges age 18 and older defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

See *Patient Safety Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs
- Appendix G – Trauma Diagnosis Codes

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Exclude cases:

- with principal diagnosis of hip fracture or secondary diagnosis present on admission\*
  - where the only operating room procedure is hip fracture repair
  - where a procedure for hip fracture repair occurs before or on the same day as the first operating room procedure
- Note:** If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available
- with diseases and disorders of the musculoskeletal system and connective tissue (MDC 8)
  - with principal diagnosis of seizure, syncope, stroke, coma, cardiac arrest, poisoning, trauma, delirium and other psychoses, or anoxic brain injury

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- with any diagnosis of metastatic cancer, lymphoid malignancy or bone malignancy, or self-inflicted injury
  - MDC14 (pregnancy, childbirth, and puerperium)
  - with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)
- \* Only for cases that otherwise qualify for the numerator

See Patient Safety Indicators Appendix:

- Appendix G – Trauma Diagnosis Codes
- Appendix K – ICD-9-CM Self-Inflicted Injury Diagnosis Codes

**ICD-9-CM Hip fracture repair procedure codes:**

7855	INTERNAL FIXATION-FEMUR	7965	DEBRID OPN FX-FEMUR
7905	CL FX FEMUR REDUC-FEMUR	8151	TOTAL HIP REPLACEMENT
7915	CLOSED RED-INT FIX FEMUR	8152	PARTIAL HIP REPLACEMENT
7925	OPEN REDUCTION-FEMUR FX	8153	REVISE HIP REPLACEMENT NOS
7935	OPEN REDUC-INT FIX FEMUR		

**ICD-9-CM Seizure diagnosis codes<sup>1</sup>:**

34500	GEN NONCV EP W/O INTR EP	34570	EPIL PAR CONT W/O INT EP
34501	GEN NONCONV EP W INTR EP	34571	EPIL PAR CONT W INTR EPI
34510	GEN CNV EPIL W/P INTR EP	34580	EPILEP NEC W/O INT EP
34511	GEN CNV EPIL W INTR EPIL	34581	EPILEPSY NEC W INTR EPIL
3452	PETIT MAL STATUS	34590	EPILEP NOS W/O INTR EPIL
3453	GRAND MAL STATUS	34591	EPILEPSY NOS W INTR EPIL
34540	PSYMOTR EPI W/O INT EPI	7803	CONVULSIONS
34541	PSYMOTR EPIL W INTR EPIL	78031	FEBRILE CONVULSIONS NOS
34550	PART EPIL W/O INTR EPIL	78032	COMPLX FEBRILE CONVULSNS
34551	PART EPIL W INTR EPIL	78033	POST TRAUMATIC SEIZURES
34560	INF SPASM W/O INTR EPIL	78039	CONVULSIONS NEC
34561	INF SPASM W/O INT EPIL		

<sup>1</sup> Italicized codes are not active in the current fiscal year.

**ICD-9-CM Syncope diagnosis codes:**

33701	CAROTID SINUS SYNDROME	7802	SYNCOPE AND COLLAPSE
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**ICD-9-CM Stroke and occlusion of arteries diagnosis codes:**

430	SUBARACHNOID HEMORRHAGE	43391	OCL ART NOS W INFRCT
431	INTRACEREBRAL HEMORRHAGE	43401	CRBL THRMBS W INFRCT
4320	NONTRAUM EXTRADURAL HEM	43411	CRBL EMBLSM W INFRCT
4321	SUBDURAL HEMORRHAGE	43491	CRBL ART OCL NOS W INFRCT
4329	INTRACRANIAL HEMORR NOS	4350	BASILAR ARTERY SYNDROM
43301	OCL HSLR ART W INFRCT	4351	VERTEBRAL ARTERY SYNDROM
43311	OCL CRTD ART W INFRCT	4353	VERTBROBASLR ARTERY SYND
43321	OCL VRTB ART W INFRCT	436	CVA
43331	OCL MLT BY ART W INFRCT	99702	IATROGEN CV INFARC/HMRHG
43381	OCL SPCF ART W INFRCT		

**ICD-9-CM Coma diagnosis codes:**

0700	HEPATITIS A WITH COMA	0706	VIRAL HEPAT NOS W COMA
07020	HPT B ACTE COMA WO DLTA	07071	HPT C W HEPATIC COMA NOS
07021	HPT B ACTE COMA W DLTA	24920	SEC DM HPROS NT ST UNCNR
07022	HPT B CHR COMA WO DLTA	24921	SEC DM HPROSMLR UNCNRRLD
07023	HPT B CHR COMA W DLTA	24930	SEC DM OT CMA NT ST UNCNR
07041	HPT C ACUTE W HEPAT COMA	24931	SEC DM OTH COMA UNCNRRLD
07042	HPT DLT WO B W HPT COMA	25020	DMII HPRSM NT ST UNCNRRLD
07043	HPT E W HEPAT COMA	25021	DMI HPRSM NT ST UNCNRRLD
07044	CHRN C HPT C W HEPAT COMA	25022	DMII HPROSMLR UNCONTROLD
07049	OTH VRL HEPAT W HPT COMA	25023	DMI HPROSMLR UNCON

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25030	DMII O CM NT ST UNCNTRLD	2510	HYPOGLYCEMIC COMA
25031	DMI O CM NT ST UNCNTRLD	5722	HEPATIC ENCEPHALOPATHY
25032	DMII OTH COMA UNCONTROLD	78001	COMA
25033	DMI OTH COMA UNCONTROLD	78003	PERSISTANT VEGTV STATE

**ICD-9-CM Cardiac arrest diagnosis code:**

4275 CARDIAC ARREST

**ICD-9-CM Poisoning diagnosis codes<sup>1</sup>:**

96500	POISONING-OPIUM NOS	9752	POIS-SKELET MUSCLE RELAX
96501	POISONING-HEROIN	E8500	ACC POISON-HEROIN
96502	POISONING-METHADONE	E8501	ACC POISON-METHADONE
96509	POISONING-OPIATES NEC	E8502	ACC POISON-OPIATES NEC
9656	<i>POISONING-ANTIRHEUMATICS</i>	E8503	ACC POISON-SALICYLATES
96561	POIS-PROPIONIC ACID DERV	E8504	ACC POISON-AROM ANALGESC
96569	POIS-ANTIRHEUMATIC NEC	E8505	ACC POISON-PYRAZOLE DERV
9658	POIS-ANALGES/ANTIPYR NEC	E8506	ACC POISON-ANTIRHEUMATIC
9660	POISON-OXAZOLIDINE DERIV	E8507	ACC POISON-NONNARC ANALG
9661	POISON-HYDANTOIN DERIVAT	E8508	ACC POISON-ANALGESIC NEC
9662	POISONING-SUCCINIMIDES	E8509	ACC POISON-ANALGESIC NOS
9663	POIS-ANTICONVUL NEC/NOS	E851	ACC POISON-BARBITURATES
9664	POIS-ANTI-PARKINSON DRUG	E8520	ACC POISN-CHLORL HYDRATE
9670	POISONING-BARBITURATES	E8521	ACC POISON-PARALDEHYDE
9671	POISONING-CHLORAL HYDRAT	E8522	ACC POISON-BROMINE CMPND
9672	POISONING-PARALDEHYDE	E8523	ACC POISON-METHAQUALONE
9673	POISONING-BROMINE COMPND	E8524	ACC POISON-GLUTETHIMIDE
9674	POISONING-METHAQUALONE	E8525	ACC POISON-MIX SEDTV NEC
9675	POISONING-GLUTETHIMIDE	E8528	ACC POISON-SEDATIVES NEC
9676	POISON-MIX SEDATIVE NEC	E8529	ACC POISON-SEDATIVES NOS
9678	POIS-SEDATIVE/HYPNOT NEC	E8530	ACC POIS-PHENTHAZ TRANQ
9679	POIS-SEDATIVE/HYPNOT NOS	E8531	ACC POIS-BUTYRPHEN TRANQ
9680	POIS-CNS MUSCLE DEPRESS	E8532	ACC POISN-BENZDIAZ TRANQ
9681	POISONING-HALOTHANE	E8538	ACC POISN-TRANQUILZR NEC
9682	POISON-GAS ANESTHET NEC	E8539	ACC POISN-TRANQUILZR NOS
9683	POISON-INTRAVERN ANESTHET	E8540	ACC POISON-ANTIDEPRESSNT
9684	POIS-GEN ANESTH NEC/NOS	E8541	ACC POISON-HALLUCINOGENS
9685	SURFCE-TOPIC/INFILT ANES	E8542	ACC POISN-PSYCHSTIMULANT
9686	POIS-NERVE/PLEX-BLK ANES	E8543	ACC POISON-CNS STIMULANT
9687	POISON-SPINAL ANESTHETIC	E8548	ACC POISN PSYCHOTROP NEC
9689	POIS-LOCAL ANEST NEC/NOS	E8550	ACC POISN-ANTICONVULSANT
9690	<i>POISONING-ANTIDEPRESSANT</i>	E8551	ACC POISN-CNS DEPRES NEC
96900	POISONING-ANTIDEPRESNT NOS	E8552	ACC POISN-LOCAL ANESTHET
96901	POIS MONOAMINE OXIDASE	E8553	ACC POISON-CHOLINERGICS
96902	POIS SEROTN/NOREPINEPHRN	E8554	ACC POISN-ANTICHOLINERG
96903	POIS SEROTININ REUPDATE	E8555	ACC POISON-ADRENERGICS
96904	POIS TETRACYCLC ANDEPRES	E8556	ACC POISN-SYMPATHOLYTICS
96905	POIS TRICYCLC ANTIDEPRES	E8558	ACC POISON-CNS DRUG NEC
96909	POIS ANTIDEPRESSANTS NEC	E8559	ACC POISON-CNS DRUG NOS
9691	POIS-PHENOTHIAZINE TRANQ	E856	ACC POISON-ANTIBIOTICS
9692	POIS-BUTYROPHENONE TRANQ	E857	ACC POIS-OTH ANTI-INFECT
9693	POISON-ANTIPSYCHOTIC NEC	E8580	ACC POISON-HORMONES
9694	POIS-BENZODIAZEPINE TRAN	E8581	ACC POISN-SYSTEMIC AGENT
9695	POISON-TRANQUILIZER NEC	E8582	ACC POISON-BLOOD AGENT
9696	POISONING-HALLUCINOGENS	E8583	ACC POISN-CARDIOVASC AGT
9697	<i>POISON-PSYCHOSTIMULANTS</i>	E8584	ACC POISON-GI AGENT
96970	POIS PSYCHOSTIMULANT NOS	E8585	ACC POISN-METABOL AGNT
96971	POISONING BY CAFFEINE	E8586	ACC POISN-MUSCL/RESP AGT
96972	POISONING BY AMPHETAMINE	E8587	ACC POISN-SKIN/EENT AGNT
96973	POISON BY METHYLPHENDATE	E8588	ACC POISONING-DRUG NEC
96979	POISON BY PSYCHOSTIM NEC	E8589	ACC POISONING-DRUG NOS
9698	POISON-PSYCHOTROPIC NEC	E8600	ACC POISN-ALCOHOL BEVRAG
9699	POISON-PSYCHOTROPIC NOS	E8601	ACC POISON-ETHYL ALCOHOL

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E8602	ACC POISN-METHYL ALCOHOL	E8665	ACC POISON-PLANT FOOD
E8603	ACC POISN-ISOPROPYL ALC	E8666	ACC POISON-GLUES
E8604	ACC POISON-FUSEL OIL	E8667	ACC POISON-COSMETICS
E8608	ACC POISON-ALCOHOL NEC	E8668	ACC POIS-SOLID/LIQ NEC
E8609	ACC POISON-ALCOHOL NOS	E8669	ACC POIS-SOLID/LIQ NOS
E8610	ACC POIS-SYNTH DETERGENT	E867	ACC POISON-PIPED GAS
E8611	ACC POISON-SOAP PRODUCTS	E8680	ACC POIS-LIQ PETROL GAS
E8612	ACC POISON-POLISHES	E8681	ACC POIS-UTL GAS NEC/NOS
E8613	ACC POISON-CLEANSER NEC	E8682	ACC POISON-EXHAUST GAS
E8614	ACC POISON-DISINFECTANTS	E8683	ACC POIS-CO/DOMESTC FUEL
E8615	ACC POISON-LEAD PAINTS	E8688	ACC POIS-CARBN MONOX NEC
E8616	ACC POISON-PAINTS NEC	E8689	ACC POIS-CARBN MONOX NOS
E8619	ACC POISON-CLEANSER NOS	E8690	ACC POISN-NITROGEN OXIDE
E8620	ACC POISN-PETROL SOLVENT	E8691	ACC POISN-SULFUR DIOXIDE
E8621	ACC POISN-PETROLEUM FUEL	E8692	ACC POISON-FREON
E8622	ACC POIS-LUBRICATING OIL	E8693	ACC POISON-TEAR GAS
E8623	ACC POIS-PETROLEUM SOLID	E8694	SCNDHND TBCCO SMOKE
E8624	ACC POISN-SOLVENTS NEC	E8698	ACC POISON-GAS/VAPOR NEC
E8629	ACC POISN-SOLVENT NOS	E8699	ACC POISON-GAS/VAPOR NOS
E8630	ACC POIS-CHLORINE PESTIC	E9510	POISON-PIPED GAS
E8631	ACC POIS-PHOSPH PESTICID	E9511	POISON-GAS IN CONTAINER
E8632	ACC POISON-CARBAMATES	E9518	POISON-UTILITY GAS NEC
E8633	ACC POISN-MIXED PESTICID	E9520	POISON-EXHAUST GAS
E8634	ACC POISON-PESTICIDE NEC	E9521	POISON-CO NEC
E8635	ACC POISON-HERBICIDES	E9528	POISON-GAS/VAPOR NEC
E8636	ACC POISON-FUNGICIDES	E9529	POISON-GAS/VAPOR NOS
E8637	ACC POISON-RODENTICIDES	E9620	ASSAULT-POIS W MEDIC AGT
E8638	ACC POISON-FUMIGANTS	E9621	ASSAULT-POIS W SOLID/LIQ
E8639	ACC POIS-AGRCULT NEC/NOS	E9622	ASSAULT-POIS W GAS/VAPOR
E8640	ACC POIS-CORROSIV AROMAT	E9629	ASSAULT-POISONING NOS
E8641	ACC POISON-ACIDS	E9800	UNDETERM POIS-ANALGESICS
E8642	ACC POISN-CAUSTIC ALKALI	E9801	UNDETERM POIS-BARBITURAT
E8643	ACC POISON-CAUSTIC NEC	E9802	UNDET POIS-SED/HYPN NEC
E8644	ACC POISON-CAUSTIC NOS	E9803	UNDETERM POIS-PSYCHOTROP
E8650	ACC POISON-MEAT	E9804	UNDET POIS-MED AGNT NEC
E8651	ACC POISON-SHELLFISH	E9805	UNDET POIS-MED AGNT NOS
E8652	ACC POISON-FISH NEC	E9806	UNDET POIS-CORROS/CAUST
E8653	ACC POISON-BERRIES/SEEDS	E9807	UNDET POIS-AGRICULT AGNT
E8654	ACC POISON-PLANTS NEC	E9808	UNDETER POIS-ARSENIC
E8655	ACC POISON-MUSHROOMS	E9809	UNDETER POIS-SOL/LIQ NEC
E8658	ACC POISON-FOOD NEC	E9810	UNDETER POIS-PIPED GAS
E8659	ACC POISN-FOOD/PLANT NOS	E9811	UNDET POIS-CONTAINER GAS
E8660	ACC POISONING-LEAD	E9818	UNDET POIS-UTIL GAS NEC
E8661	ACC POISONING-MERCURY	E9820	UNDETER POIS-EXHAUST GAS
E8662	ACC POISONING-ANTIMONY	E9821	UNDETERMIN POISON-CO NEC
E8663	ACC POISONING-ARSENIC	E9828	UNDET POIS-GAS/VAPOR NEC
E8664	ACC POISON-METALS NEC	E9829	UNDET POIS-GAS/VAPOR NOS

<sup>1</sup> Italicized codes are not active in the current fiscal year.

**ICD-9-CM Delirium and other psychoses diagnosis codes<sup>1</sup>:**

2900	SENILE DEMENTIA UNCOMP	29043	VASC DEMENTIA W DEPRESSN
29010	PRESENILE DEMENTIA	2908	SENILE PSYCHOSIS NEC
29011	PRESENILE DELIRIUM	2909	SENILE PSYCHOT COND NOS
29012	PRESENILE DELUSION	2910	DELIRIUM TREMENS
29013	PRESENILE DEPRESSION	2911	ALCOHOL AMNESTIC DISORDR
29020	SENILE DELUSION	2912	ALCOHOL PERSIST DEMENTIA
29021	SENILE DEPRESSIVE	2913	ALCOH PSYCH DIS W HALLUCIN
2903	SENILE DELIRIUM	2914	PATHOLOGIC ALCOHOL INTOX
29040	VASCULAR DEMENTIA, UNCOMP	2915	ALCOH PSYCH DIS W DELUS
29041	VASC DEMENTIA W DELIRIUM	2918	ALCOHOLIC PSYCHOSIS NEC
29042	VASC DEMENTIA W DELUSION	29181	ALCOHOL WITHDRAWAL

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29189	ALCOH MENTAL DISOR NEC	29552	LATENT SCHIZOPHREN-CHR
2919	ALCOHOL MENTAL DISOR NOS	29553	LAT SCHIZO-SUBCHR/EXACER
2920	DRUG WITHDRAWAL	29554	LATENT SCHIZO-CHR/EXACER
29211	DRUG PSYCH DISOR W DELUS	29555	LAT SCHIZOPHREN-REMISS
29212	DRUG PSY DIS W HALLUCIN	29560	SCHIZOPHR DIS RESOD NOS
2922	PATHOLOGIC DRUG INTOX	29561	SCHIZOPH DIS RESID-SUBCH
29281	DRUG-INDUCED DELIRIUM	29562	SCHIZOPHR DIS RESID-CHR
29282	DRUG-INDUCED DEMENTIA	29563	SCHOZO RESID SUBCHR/EXAC
29283	DRUG PERSIST AMNESTC DIS	29564	SCHOZOPH RESID-CHRO/EXAC
29284	DRUG-INDUCED MOOD DISORD	29565	SCHOZOPH DIS RESID-REMISS
29285	DRUG INDUCED SLEEP DISOR	29570	SCHIZOAFFECTIVE DIS NOS
29289	DRUG MENTAL DISORDER NEC	29571	SCHIZOAFFECTV DIS-SUBCHR
2929	DRUG MENTAL DISORDER NOS	29572	SCHIZOAFFECTIV DISE-CHR
2930	DELIRIUM D/T OTHER COND	29573	SCHOZOADD DIS-SUBCH/EXAC
2931	SUBACUTE DELIRIUM	29574	SCHIZOAFFTV DIS-CHR/EXAC
29381	PSY DIS W DELUS OTH DIS	29575	SCHIZOAFFECTV DIS-REMISS
29382	PSY DIS W HALLUC OTH DIS	29580	SCHIZOPHRENIA NEC-UNSPEC
29383	MOOD DISORDER OTHER DIS	29581	SCHIZOPHRENIA NEC-SUBCHR
29384	ANZIETY DISORDER OTH DIS	29582	SCHIZOPHRENIA NEC-CHR
29389	TRANSIENT MENTAL DIS NEC	29583	SCHIZO NEC-SUBCHR/EXACER
2939	TRANSIENT MENTAL DIS NOS	29584	SCHIZO NEC-CHR/EXACERB
2940	AMNESTIC DISORD OTH DIS	29585	SCHIZOPHRENIA NEC-REMISS
2941	<i>DEMENTIA IN OTH DISEASES</i>	29590	SCHIZOPHRENIA NOS-UNSPEC
29410	DEMENTIA W/O BEHAV DIST	29591	SCHIZOPHRENIA NOS-SUBCHR
29411	DEMENTIA W BEHAVIOR DIST	29592	SCHIZOPHRENIA NOS-CHR
<b>29420</b>	<b>DEMEN NOS W/O BEHV DSTRB</b>	29593	SCHIZO NOS-SUBCHR/EXACER
<b>29421</b>	<b>DEMEN NOS W BEHAV DISTRB</b>	29594	SCHIZO NOS-CHR/EXACERB
2948	MENTAL DISOR NEC OTH DIS	29595	SCHIZOPHRENIA NOS-REMISS
2949	MENTAL DISOR NOS OTH DIS	29630	RECURR DEPR PSYCHOS-UNSP
29500	SIMPL SCHIZOPHREN-UNSPEC	29631	RECURR DEPR PSYCHOS-MILD
29501	SIMPL SCHIZOPHREN-SUBCHR	29632	RECURR DEPR PSYCHOS-MOD
29502	SIMPLE SCHIZOPHREN-CHR	29633	RECUR DEPR PSYCH-SEVERE
29503	SIMP SCHIZ-SUBCHR/EXACER	29634	REC DEPR PSYCH-PSYCHOTIC
29504	SIMPL SCHIZO-CHR/EXACERB	29635	RECUR DEPR PSYC-PART REM
29505	SIMPL SCHIZOPHREN-REMISS	29636	RECUR DEPR PSYC-FULL REM
29510	HEBEPHRENIA-UNSPEC	29640	BIPOL I CRRNT MANIC NOS
29511	HEBEPHRENIA-SUBCHRONIC	29641	BIPOL I CURRNT MANIC-MILD
29512	HEBEPHRENIA-CHRONIC	29642	BIPOL I CURRNT MANIC-MOD
29513	HEBEPHREN-SUBCHR/EXACERB	29643	BIPOL I MANC-SEV W/O PSY
29514	HEBEPHRENIA-CHR/EXACERB	29644	BIPOL I MANIC-SEV W PSY
29515	HEBEPHRENIA-REMISSION	29645	BIPOL I CUR MAN PART REM
29520	CATATONIA-UNSPEC	29646	BIPOL I CUR MAN FULL REM
29521	CATATONIA-SUBCHRONIC	2967	BIPOLOR I CURRENT NOS
29522	CATATONIA-CHRONIC	29680	BIPOLOR DISORDER NOS
29523	CATATONIA-SUBCHR/EXACERB	29681	ATYPICAL MANIC DISPORDER
29524	CATATONIA-CHR/EXACERB	29682	ATYPICAL DEPRESSIVE DIS
29525	CATATONIA-REMISSION	29689	BIPOLAR DISORDER NEC
29530	PARANOID SCHIZO-UNSPEC	29690	EPISODIC MOOD DISORD NOS
29531	PARANOID SCHIZO-SUBCHR	2970	PARANOID STATE, SIMPLE
29532	PARANOID SCHIZO-CHRONIC	2971	DELUSIONAL DISORDER
29533	PARAN SCHIZO-SUBCHR/EXAC	2972	PARAPHRENIA
29534	PARAN SCHIZO-CHR/EXACERB	2973	SHARED PSYCHOTIC DISORD
29535	PARANOID SCHIZO-REMISS	2978	PARANOID STATES NEC
29540	SCHIZOPHRENIFORM DIS NOS	2979	PARANOID STATE NOS
29541	SCHIZOPHRENIC DIS-SUBCHR	2980	REACT DEPRESS PSYCHOSIS
29542	SCHIZOPHREN DIS-CHRONIC	2981	EXCITATIV TYPE PSYCHOSIS
29543	SCHOZO DIS SUBCHR/EXACER	2982	REACTIVE CONFUSION
29544	SCHOZOPHR DIS-CHR/EXACER	2983	ACUTE PARANOID REACTION
29545	SCHOZOPHRENIC DIS-REMISS	2984	PSYCHOGEN PARANOID PSYCH
29550	LATENT SCHOZOPHREN-UNSP	2988	REACT PSYCHOSIS NEC/NOS
29551	LAT SCHOZOPHREN-SUBCHR	2989	PSYCHOSIS NOS

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29900	AUTISTIC DISORD-CURRENT	29980	PERVASV DEV DIS-CUR NEC
29901	AUTISTIC DISORD-RESIDUAL	29981	ERVASV DEV DIS-RES NEC
29910	CHILDHD DISINTEGR-ACTIVE	29990	PERVASV DEV DIS-CUR NOS
29911	CHILDHD DISINTEGR-RESID	29991	PERVASV DEV DIS-RES NOS

<sup>1</sup> Bolded codes are new to the current fiscal year.

**ICD-9-CM Anoxic brain Injury diagnosis code:**

3481 ANOXIC BRAIN DAMAGE

**ICD-9-CM Metastatic cancer diagnosis codes:**

1960	MAL NEO LYMPH-HEAD/NECK	1981	SEC MALIG NEO URIN NEC
1961	MAL NEO LYMPH-INTRATHOR	1982	SECONDARY MALIG NEO SKIN
1962	MAL NEO LYMPH INTRA-ABD	1983	SEC MAL NEO BRAIN/SPINE
1963	MAL NEO LYMPH-AXILLA/ARM	1984	SEC MALIG NEO NERVE NEC
1965	MAL NEO LYMPH-INGUIN/LEG	1985	SECONDARY MALIG NEO BONE
1966	MAL NEO LYMPH-INTRAPELV	1986	SECOND MALIG NEO OVARY
1968	MAL NEO LYMPH NODE-MULT	1987	SECOND MALIG NEO ADRENAL
1969	MAL NEO LYMPH NODE NOS	19881	SECOND MALIG NEO BREAST
1970	SECONDARY MALIG NEO LUNG	19882	SECOND MALIG NEO GENITAL
1971	SEC MAL NEO MEDIASTINUM	19889	SECONDARY MALIG NEO NEC
1972	SECOND MALIG NEO PLEURA	1990	MALIG NEO DISSEMINATED
1973	SEC MALIG NEO RESP NEC	20970	SEC NEUROENDO TUMOR NOS
1974	SEC MALIG NEO SM BOWEL	20971	SEC NEUROEND TU DIST LYM
1975	SEC MALIG NEO LG BOWEL	20972	SEC NEUROEND TUMOR-LIVER
1976	SEC MAL NEO PERITONEUM	20973	SEC NEUROENDO RUPOR-LIVER
1977	SECOND MALIG NEO LIVER	20974	SEC NEUROENDO RUMOR-BONE
1978	SEC MAL NEO GI NEC	20975	SECONDARY MERKEL CELL CA
1980	SECOND MALIG NEO KIDNEY	20979	SEC NEUROEND TU OTH SITE

**ICD-9-CM Lymphoid malignancy diagnosis codes<sup>1</sup>:**

20000	RETCLSRC UNSP XTRNDL ORG	20085	MIXED LYMPHOSARC INGUIN
20001	RETICULOSARCOMA HEAD	20086	MIXED LYMPHOSARC PELVIC
20002	RETICULOSARCOMA THORAX	20087	MIXED LYMPHOSARC SPLEEN
20003	RETICULOSARCOMA ABDOM	20088	MIXED LYMPHOSARC MULT
20004	RETICULOSARCOMA AXILLA	20100	HDGK PRG UNSP XTRNDL ORG
20005	RETICULOSARCOMA INGUIN	20101	HODGKINS PARAGRAN HEAD
20006	RETICULOSARCOMA PELVIC	20102	HODGKINS PARAGRAN THORAX
20007	RETICULOSARCOMA SPLEEN	20103	HODGKINS PARAGRAN ABDOM
20008	RETICULOSARCOMA MULT	20104	HODGKINS PARAGRAN AXILLA
20010	LYMPHSRC UNSP XTRNDL ORG	20105	HODGKINS PARAGRAN INGUIN
20011	LYMPHOSARCOMA HEAD	20106	HODGKINS PARAGRAN PELVIC
20012	LYMPHOSARCOMA THORAX	20107	HODGKINS PARAGRAN SPLEEN
20013	LYMPHOSARCOMA ABDOM	20108	HODGKINS PARAGRAN MULT
20014	LYMPHOSARCOMA AXILLA	20110	HDGK GRN UNSP XTRNDL ORG
20015	LYMPHOSARCOMA INGUIN	20111	HODGKINS GRANULOM HEAD
20016	LYMPHOSARCOMA PELVIC	20112	HODGKINS GRANULOM THORAX
20017	LYMPHOSARCOMA SPLEEN	20113	HODGKINS GRANULOM ABDOM
20018	LYMPHOSARCOMA MULT	20114	HODGKINS GRANULOM AXILLA
20020	BRKT TMR UNSP XTRNDL ORG	20115	HODGKINS GRANULOM INGUIN
20021	BURKITTS TUMOR HEAD	20116	HODGKINS GRANULOM PELVIC
20022	BURKITTS TUMOR THORAX	20117	HODGKINS GRANULOM SPLEEN
20023	BURKITTS TUMOR ABDOM	20118	HODGKINS GRANULOM MULT
20024	BURKITTS TUMOR AXILLA	20120	HDGK SRC UNSP XTRNDL ORG
20025	BURKITTS TUMOR INGUIN	20121	HODGKINS SARCOMA HEAD
20026	BURKITTS TUMOR PELVIC	20122	HODGKINS SARCOMA THORAX
20027	BURKITTS TUMOR SPLEEN	20123	HODGKINS SARCOMA ABDOM
20028	BURKITTS TUMOR MULT	20124	HODGKINS SARCOMA AXILLA
20080	OTH VARN UNSP XTRNDL ORG	20125	HODGKINS SARCOMA INGUIN
20081	MIXED LYMPHOSARC HEAD	20126	HODGKINS SARCOMA PELVIC
20082	MIXED LYMPHOSARC THORAX	20127	HODGKINS SARCOMA SPLEEN
20083	MIXED LYMPHOSARC ABDOM	20128	HODGKINS SARCOMA MULT
20084	MIXED LYMPHOSARC AXILLA	20140	LYM-HST UNSP XTRNDL ORGN

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20141	HODG LYMPH-HISTIO HEAD	20216	MYCOSIS FUNGOIDES PELVIC
20142	HODG LYMPH-HISTIO THORAX	20217	MYCOSIS FUNGOIDES SPLEEN
20143	HODG LYMPH-HISTIO ABDOM	20218	MYCOSIS FUNGOIDES MULT
20144	HODG LYMPH-HISTIO AXILLA	20220	SZRY DIS UNSP XTRNDL ORG
20145	HODG LYMPH-HISTIO INGUIN	20221	SEZARY'S DISEASE HEAD
20146	HODG LYMPH-HISTIO PELVIC	20222	SEZARY'S DISEASE THORAX
20147	HODG LYMPH-HISTIO SPLEEN	20223	SEZARY'S DISEASE ABDOM
20148	HODG LYMPH-HISTIO MULT	20224	SEZARY'S DISEASE AXILLA
20150	NDR SCLR UNSP XTRNDL ORG	20225	SEZARY'S DISEASE INGUIN
20151	HODG NODUL SCLERO HEAD	20226	SEZARY'S DISEASE PELVIC
20152	HODG NODUL SCLERO THORAX	20227	SEZARY'S DISEASE SPLEEN
20153	HODG NODUL SCLERO ABDOM	20228	SEZARY'S DISEASE MULT
20154	HODG NODUL SCLERO AXILLA	20230	MLG HIST UNSP XTRNDL ORG
20155	HODG NODUL SCLERO INGUIN	20231	MAL HISTIOCYTOSIS HEAD
20156	HODG NODUL SCLERO PELVIC	20232	MAL HISTIOCYTOSIS THORAX
20157	HODG NODUL SCLERO SPLEEN	20233	MAL HISTIOCYTOSIS ABDOM
20158	HODG NODUL SCLERO MULT	20234	MAL HISTIOCYTOSIS AXILLA
20160	MXD CELR UNSP XTRNDL ORG	20235	MAL HISTIOCYTOSIS INGUIN
20161	HODGKINS MIX CELL HEAD	20236	MAL HISTIOCYTOSIS PELVIC
20162	HODGKINS MIX CELL THORAX	20237	MAL HISTIOCYTOSIS SPLEEN
20163	HODGKINS MIX CELL ABDOM	20238	MAL HISTIOCYTOSIS MULT
20164	HODGKINS MIX CELL AXILLA	20240	LK RTCTL UNSP XTRNDL ORG
20165	HODGKINS MIX CELL INGUIN	20241	HAIRY-CELL LEUKEM HEAD
20166	HODGKINS MIX CELL PELVIC	20242	HAIRY-CELL LEUKEM THORAX
20167	HODGKINS MIX CELL SPLEEN	20243	HAIRY-CELL LEUKEM ABDOM
20168	HODGKINS MIX CELL MULT	20244	HAIRY-CELL LEUKEM AXILLA
20170	LYM DPLT UNSP XTRNDL ORG	20245	HAIRY-CELL LEUKEM INGUIN
20171	HODG LYMPH DEPLET HEAD	20246	HAIRY-CELL LEUKEM PELVIC
20172	HODG LYMPH DEPLET THORAX	20247	HAIRY-CELL LEUKEM SPLEEN
20173	HODG LYMPH DEPLET ABDOM	20248	HAIRY-CELL LEUKEM MULT
20174	HODG LYMPH DEPLET AXILLA	20250	LTR-SIWE UNSP XTRNDL ORG
20175	HODG LYMPH DEPLET INGUIN	20251	LETTERER-SIWE DIS HEAD
20176	HODG LYMPH DEPLET PELVIC	20252	LETTERER-SIWE DIS THORAX
20177	HODG LYMPH DEPLET SPLEEN	20253	LETTERER-SIWE DIS ABDOM
20178	HODG LYMPH DEPLET MULT	20254	LETTERER-SIWE DIS AXILLA
20190	HDGK DIS UNSP XTRNDL ORG	20255	LETTERER-SIWE DIS INGUIN
20191	HODGKINS DIS NOS HEAD	20256	LETTERER-SIWE DIS PELVIC
20192	HODGKINS DIS NOS THORAX	20257	LETTERER-SIWE DIS SPLEEN
20193	HODGKINS DIS NOS ABDOM	20258	LETTERER-SIWE DIS MULT
20194	HODGKINS DIS NOS AXILLA	20260	MLG MAST UNSP XTRNDL ORG
20195	HODGKINS DIS NOS INGUIN	20261	MAL MASTOCYTOSIS HEAD
20196	HODGKINS DIS NOS PELVIC	20262	MAL MASTOCYTOSIS THORAX
20197	HODGKINS DIS NOS SPLEEN	20263	MAL MASTOCYTOSIS ABDOM
20198	HODGKINS DIS NOS MULT	20264	MAL MASTOCYTOSIS AXILLA
202	<i>OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE</i>	20265	MAL MASTOCYTOSIS INGUIN
20200	NDLR LYM UNSP XTRNDL ORG	20266	MAL MASTOCYTOSIS PELVIC
20201	NODULAR LYMPHOMA HEAD	20267	MAL MASTOCYTOSIS SPLEEN
20202	NODULAR LYMPHOMA THORAX	20268	MAL MASTOCYTOSIS MULT
20203	NODULAR LYMPHOMA ABDOM	20280	OTH LYMP UNSP XTRNDL ORG
20204	NODULAR LYMPHOMA AXILLA	20281	LYMPHOMAS NEC HEAD
20205	NODULAR LYMPHOMA INGUIN	20282	LYMPHOMAS NEC THORAX
20206	NODULAR LYMPHOMA PELVIC	20283	LYMPHOMAS NEC ABDOM
20207	NODULAR LYMPHOMA SPLEEN	20284	LYMPHOMAS NEC AXILLA
20208	NODULAR LYMPHOMA MULT	20285	LYMPHOMAS NEC INGUIN
20210	MYCS FNG UNSP XTRNDL ORG	20286	LYMPHOMAS NEC PELVIC
20211	MYCOSIS FUNGOIDES HEAD	20287	LYMPHOMAS NEC SPLEEN
20212	MYCOSIS FUNGOIDES THORAX	20288	LYMPHOMAS NEC MULT
20213	MYCOSIS FUNGOIDES ABDOM	20290	UNSP LYM UNSP XTRNDL ORG
20214	MYCOSIS FUNGOIDES AXILLA	20291	LYMPHOID MAL NEC HEAD
20215	MYCOSIS FUNGOIDES INGUIN	20292	LYMPHOID MAL NEC THORAX
		20293	LYMPHOID MAL NEC ABDOM

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20294	LYMPHOID MAL NEC AXILLA	20591	UNS MYL LEUK W RMSION
20295	LYMPHOID MAL NEC INGUIN	20592	MYEL LEUK NOS IN RELAPSE
20296	LYMPHOID MAL NEC PELVIC	2060	<i>ACUTE MONOCYTTIC LEUKEMIA</i>
20297	LYMPHOID MAL NEC SPLEEN	20600	ACT MONO LEU WO ACHV RMSN
20298	LYMPHOID MAL NEC MULT	20601	ACT MONO LEUK W RMSION
2030	<i>MULTIPLE MYELOMA</i>	20602	ACT MONO LEUK IN RELAPSE
20300	MULT MYE W/O ACHV RMSON	2061	<i>CHR MONOCYTTIC LEUKEMIA</i>
20301	MULT MYELM W REMISSION	20610	CHR MONO LEU WO ACHV RMSN
20302	MULT MYELOMA IN RELAPSE	20611	CHR MONO LEUK W RMSION
2031	<i>PLASMA CELL LEUKEMIA</i>	20612	CHR MONO LEUK IN RELAPSE
20310	PLS CL LEU W/O ACHV RMSN	2062	<i>SUBAC MONOCYTTIC LEUKEMIA</i>
20311	PLSM CELL LEUK W RMSON	20620	SBAC MNO LEU WO ACH RMSN
20312	PLSM CEL LEUK IN RELAPSE	20621	SBAC MONO LEUK W RMSION
2038	<i>IMMUNOPROLIFERAT NEO NEC</i>	20622	SBAC MONO LEU IN RELAPSE
20380	OTH IMNO NPL WO ACH RMSM	2068	<i>MONOCYTTIC LEUKEMIA NEC</i>
20381	OTH IMNPRFL NPL W RMSN	20680	OT MONO LEU WO ACHV RMSN
20382	OTH IMNPRFL NEO-RELAPSE	20681	OTH MONO LEUK W RMSION
2040	<i>ACUTE LYMPHOID LEUKEMIA</i>	20682	OTH MONO LEUK IN RELAPSE
20400	ACT LYM LEUK WO RMSION	2069	<i>MONOCYTTIC LEUKEMIA NOS</i>
20401	ACT LYM LEUK W RMSION	20690	UNS MNO LEU WO ACH RMSN
20402	ACT LYMP LEUK IN RELAPSE	20691	UNS MONO LEUK W RMSION
2041	<i>CHR LYMPHOID LEUKEMIA</i>	20692	MONO LEUK NOS RELAPSE
20410	CHR LYM LEUK WO ACH RMSN	2070	<i>ACUTE ERYTHREMIA</i>
20411	CHR LYM LEUK W RMSION	20700	ACT ERTH/ERLK WO ACH RMSN
20412	CHR LYMP LEUK IN RELAPSE	20701	ACT ERTH/ERYLK W RMSON
2042	<i>SUBAC LYMPHOID LEUKEMIA</i>	20702	AC ERTH/ERYLK IN RELAPSE
20420	SBAC LYM LEUK WO ACHV RMSN	2071	<i>CHRONIC ERYTHREMIA</i>
20421	SBAC LYM LEUK W RMSION	20710	CHR ERYTHRM W/O ACH REMSN
20422	SBAC LYM LEUK IN RELAPSE	20711	CHR ERYTHRM W REMISSION
2048	<i>LYMPHOID LEUKEMIA NEC</i>	20712	CHR ERYTHRMIA IN RELAPSE
20480	OTH LYM LEUK WO ACHV RMSN	2072	<i>MEGAKARYOCYTTIC LEUKEMIA</i>
20481	OTH LYM LEUK W RMSION	20720	MGKRCYT LEUK WO ACH RMSN
20482	OTH LYM LEUK IN RELAPSE	20721	MGKRYCYT LEUK W RMSION
2049	<i>LYMPHOID LEUKEMIA NOS</i>	20722	MGKRYCYT LEUK IN RELAPSE
20490	UNS LYM LEU WO ACH RMSN	2078	<i>SPECIFIED LEUKEMIA NEC</i>
20491	UNS LYM LEUK W RMSION	20780	OTH LEUK W/O ACHV REMSION
20492	LYMP LEUK NOS RELAPSE	20781	OTH SPF LEUK W REMSION
2050	<i>ACUTE MYELOID LEUKEMIA</i>	20782	OTH SPF LEUK IN RELAPSE
20500	AC MYL LEUK WO ACHV RMSN	2080	<i>ACT LEUK UNS CL W/O RMSN</i>
20501	ACT MYL LEUK W RMSION	20800	ACT LEU UN CL WO ACH RMSN
20502	ACT MYEL LEUK IN RELAPSE	20801	ACT LEUK UNS CL W RMSON
2051	<i>CHRONIC MYELOID LEUKEMIA</i>	20802	AC LEUK UNS CL RELAPSE
20510	CHR MYL LEUK WO ACHV RMSN	2081	<i>CHRONIC LEUKEMIA NOS</i>
20511	CHR MYL LEUK W RMSION	20810	CH LEU UN CL WO ACH RMSN
20512	CHR MYEL LEUK IN RELAPSE	20811	CHR LEUK UNS CL W RMSON
2052	<i>SUBACUT MYELOID LEUKEMIA</i>	20812	CH LEU UNS CL IN RELAPSE
20520	SBAC MYL LEU WO ACH RMSN	2082	SUBACUTE LEUKEMIA NOS
20521	SBAC MYL LEUK W RMSION	20820	SBC LEU UN CL WO AH RMSN
20522	SBAC MYL LEUK IN RELAPSE	20821	SBAC LEUK UNS CL W RMSON
2053	<i>MYELOID SARCOMA</i>	20822	SBAC LEU UNS CL-RELAPSE
20530	MYL SARCOMA WO ACHV RMSN	2088	<i>LEUKEMIA-UNSPEC CELL NEC</i>
20531	MYL SRCOMA W RMSION	20880	OT LEU UN CL WO ACH RMSN
20532	MYEL SARCOMA IN RELAPSE	20881	OTH LEUK UNS CL W RMSON
2058	<i>MYELOID LEUKEMIA NEC</i>	20882	OTH LEUK UNS CL-RELAPSE
20580	OTH MYL LEUK WO ACHV RMSN	2089	<i>LEUKEMIA-UNSPEC CELL NOS</i>
20581	OTH MYL LEUK W RMSION	20890	LEUK NOS W/O ACHV RMSN
20582	OTH MYEL LEUK IN RELAPSE	20891	LEUKEMIA NOS W REMISSION
2059	<i>MYELOID LEUKEMIA NOS</i>	20892	LEUKEMIA NOS IN RELAPSE
20590	UNS MYL LEU WO ACH RMSN		

<sup>1</sup> Italicized codes are not active in the current fiscal year.



**ICD-9-CM Bone malignancy diagnosis codes:**

1700	MAL NEO SKULL/FACE BONE	1705	MAL NEO BONES WRIST/HAND
1701	MALIGNANT NEO MANDIBLE	1706	MAL NEO PELVIC GIRDLE
1702	MALIG NEO VERTEBRAE	1707	MAL NEO LONG BONES LEG
1703	MAL NEO RIBS/STERN/CLAV	1708	MAL NEO BONES ANKLE/FOOT
1704	MAL NEO LONG BONES ARM	1709	MALIG NEOPL BONE NOS