

Pediatric Quality Indicator 02 (PDI 02) Pressure Ulcer Rate

June 2018

Provider-Level Indicator

Type of Score: Rate

Prepared by:

Agency for Healthcare Research and Quality

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www.qualityindicators.ahrq.gov

DESCRIPTION

Stage III, IV, or unstageable pressure ulcers (secondary diagnosis) per 1,000 surgical and medical discharges among patients 17 years of age and younger. Discharges are grouped by risk category. Includes metrics for discharges grouped by risk category. Excludes neonates; stays less than three (3) days; obstetric discharges; discharges with diseases of the skin; and discharges with principal diagnosis or secondary diagnosis present on admission for Stage III, IV or unstageable pressure ulcer.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

NUMERATOR

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with any secondary ICD-10-CM diagnosis codes for pressure ulcer stage III or IV (or unstageable) (**DECUBD** *).

[Note: The numerator definition is identical for High-Risk and Low-Risk Categories and Overall.]

DENOMINATOR OVERALL

Surgical (**Appendix C: SURGI2R**) and medical (**Appendix E: MEDIC2R**) discharges, for patients ages 17 years and younger. Surgical and medical discharges are defined by specific MS-DRG codes.

[Appendix C – Surgical MS-DRGs](#)

[Appendix E – Medical MS-DRGs](#)

DENOMINATOR EXCLUSIONS

Exclude cases:

- with a principal ICD-10-CM diagnosis code for pressure ulcer (*DECUBVD* *) among patients otherwise qualifying for numerator
- with any secondary ICD-10-CM diagnosis codes for pressure ulcer stage III or IV (or unstageable) present on admission (*DECUBVD* *). If more than one pressure ulcer is reported, all pressure ulcers must be present on admission for the record to be excluded.
- neonates (*Appendix I*)
- with length of stay of less than three (3) days
- with any ICD-10-CM diagnosis code for severe burns ($\geq 20\%$ body surface area) (*BURNDX* *) or with any ICD-10-CM diagnosis code for exfoliative disorders of the skin ($\geq 20\%$ body surface area) (*EXFOLIATXD* *)
- with a Major Diagnostic Category for Pregnancy, Childbirth and Puerperium, (MDC 14)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

[NOTE: Exclusions are identical for high and low risk strata.]

[Appendix I - Definitions of Neonate Newborn Normal Newborn and Outborn](#)

DENOMINATOR HIGH RISK CATEGORY

Patients otherwise qualifying for overall denominator with any-listed ICD-10-CM diagnosis codes for hemiplegia, paraplegia, or quadriplegia (*HEMIPID* *) or any-listed ICD-10-CM diagnosis codes for spina bifida (*SPINABD* *) or any-listed ICD-10-CM diagnosis codes for anoxic brain damage (*ANOXBD* *) or any-listed ICD-10-PCS procedure codes for continuous mechanical ventilation (*CMVENP* *).

DENOMINATOR LOW RISK CATEGORY

Patients otherwise qualifying for overall denominator without any-listed ICD-10-CM diagnosis codes for hemiplegia, paraplegia, or quadriplegia (*HEMIPID* *) or without any-listed ICD-10-CM diagnosis codes for spina bifida (*SPINABD* *) or without any-listed ICD-10-CM diagnosis codes for anoxic brain damage (*ANOXBD* *) or without any-listed ICD-10-PCS procedure codes for continuous mechanical ventilation (*CMVENP* *).

* See below for code list

Pressure ulcer stage diagnosis codes: (DECUBVD)

L89000	Pressure ulcer of unspecified elbow, unstageable	L89304	Pressure ulcer of unspecified buttock, stage 4
L89003	Pressure ulcer of unspecified elbow, stage 3	L89310	Pressure ulcer of right buttock, unstageable
L89004	Pressure ulcer of unspecified elbow, stage 4	L89313	Pressure ulcer of right buttock, stage 3
L89010	Pressure ulcer of right elbow, unstageable	L89314	Pressure ulcer of right buttock, stage 4
L89013	Pressure ulcer of right elbow, stage 3	L89320	Pressure ulcer of left buttock, unstageable
L89014	Pressure ulcer of right elbow, stage 4	L89323	Pressure ulcer of left buttock, stage 3
L89020	Pressure ulcer of left elbow, unstageable	L89324	Pressure ulcer of left buttock, stage 4
L89023	Pressure ulcer of left elbow, stage 3	L8943	Pressure ulcer of contiguous site of back, buttock and hip, stage 3
L89024	Pressure ulcer of left elbow, stage 4	L8944	Pressure ulcer of contiguous site of back, buttock and hip, stage 4
L89100	Pressure ulcer of unspecified part of back, unstageable	L8945	Pressure ulcer of contiguous site of back, buttock and hip, unstageable
L89103	Pressure ulcer of unspecified part of back, stage 3	L89500	Pressure ulcer of unspecified ankle, unstageable
L89104	Pressure ulcer of unspecified part of back, stage 4	L89503	Pressure ulcer of unspecified ankle, stage 3
L89110	Pressure ulcer of right upper back, unstageable	L89504	Pressure ulcer of unspecified ankle, stage 4
L89113	Pressure ulcer of right upper back, stage 3	L89510	Pressure ulcer of right ankle, unstageable
L89114	Pressure ulcer of right upper back, stage 4	L89513	Pressure ulcer of right ankle, stage 3
L89120	Pressure ulcer of left upper back, unstageable	L89514	Pressure ulcer of right ankle, stage 4
L89123	Pressure ulcer of left upper back, stage 3	L89520	Pressure ulcer of left ankle, unstageable
L89124	Pressure ulcer of left upper back, stage 4	L89523	Pressure ulcer of left ankle, stage 3
L89130	Pressure ulcer of right lower back, unstageable	L89524	Pressure ulcer of left ankle, stage 4
L89133	Pressure ulcer of right lower back, stage 3	L89600	Pressure ulcer of unspecified heel, unstageable
L89134	Pressure ulcer of right lower back, stage 4	L89603	Pressure ulcer of unspecified heel, stage 3

L89140	Pressure ulcer of left lower back, unstageable	L89604	Pressure ulcer of unspecified heel, stage 4
L89143	Pressure ulcer of left lower back, stage 3	L89610	Pressure ulcer of right heel, unstageable
L89144	Pressure ulcer of left lower back, stage 4	L89613	Pressure ulcer of right heel, stage 3
L89150	Pressure ulcer of sacral region, unstageable	L89614	Pressure ulcer of right heel, stage 4
L89153	Pressure ulcer of sacral region, stage 3	L89620	Pressure ulcer of left heel, unstageable
L89154	Pressure ulcer of sacral region, stage 4	L89623	Pressure ulcer of left heel, stage 3
L89200	Pressure ulcer of unspecified hip, unstageable	L89624	Pressure ulcer of left heel, stage 4
L89203	Pressure ulcer of unspecified hip, stage 3	L89810	Pressure ulcer of head, unstageable
L89204	Pressure ulcer of unspecified hip, stage 4	L89813	Pressure ulcer of head, stage 3
L89210	Pressure ulcer of right hip, unstageable	L89814	Pressure ulcer of head, stage 4
L89213	Pressure ulcer of right hip, stage 3	L89890	Pressure ulcer of other site, unstageable
L89214	Pressure ulcer of right hip, stage 4	L89893	Pressure ulcer of other site, stage 3
L89220	Pressure ulcer of left hip, unstageable	L89894	Pressure ulcer of other site, stage 4
L89223	Pressure ulcer of left hip, stage 3	L8993	Pressure ulcer of unspecified site, stage 3
L89224	Pressure ulcer of left hip, stage 4	L8994	Pressure ulcer of unspecified site, stage 4
L89300	Pressure ulcer of unspecified buttock, unstageable	L8995	Pressure ulcer of unspecified site, unstageable
L89303	Pressure ulcer of unspecified buttock, stage 3		

[Note: Pressure ulcer staging codes were introduced October 1, 2008. For discharges prior to this date, only pressure ulcer diagnosis codes 707.0x are required for inclusion in the numerator. As a result all stages of pressure ulcers are included in the numerator for data prior to October 1, 2009]

[Note: Codes that are no longer valid may be retained for compatibility with historical data. These codes will have no impact on numerator counts in more recent data using only currently valid codes.]

Exfoliative skin disorder diagnosis codes: (EXFOLIATXD)

L492	Exfoliation due to erythematous condition involving 20-29 percent of body surface	L496	Exfoliation due to erythematous condition involving 60-69 percent of body surface
L493	Exfoliation due to erythematous condition involving 30-39 percent of body surface	L497	Exfoliation due to erythematous condition involving 70-79 percent of body surface
L494	Exfoliation due to erythematous condition involving 40-49 percent of body surface	L498	Exfoliation due to erythematous condition involving 80-89 percent of body surface
L495	Exfoliation due to erythematous condition involving 50-59 percent of body surface	L499	Exfoliation due to erythematous condition involving 90 or more percent of body surface

Hemiplegia, paraplegia, or quadriplegia diagnosis codes: (HEMIPID)

G041	Tropical spastic paraplegia	I69162	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side
G114	Hereditary spastic paraplegia	I69163	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side
G800	Spastic quadriplegic cerebral palsy	I69164	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side
G801	Spastic diplegic cerebral palsy	I69165	Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral
G802	Spastic hemiplegic cerebral palsy	I69169	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side
G803	Athetoid cerebral palsy	I69231	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side
G804	Ataxic cerebral palsy	I69232	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side
G808	Other cerebral palsy	I69233	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side
G809	Cerebral palsy, unspecified	I69234	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side
G8100	Flaccid hemiplegia affecting unspecified side	I69239	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side

G8101	Flaccid hemiplegia affecting right dominant side	I69241	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side
G8102	Flaccid hemiplegia affecting left dominant side	I69242	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side
G8103	Flaccid hemiplegia affecting right nondominant side	I69243	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side
G8104	Flaccid hemiplegia affecting left nondominant side	I69244	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side
G8110	Spastic hemiplegia affecting unspecified side	I69249	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side
G8111	Spastic hemiplegia affecting right dominant side	I69251	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side
G8112	Spastic hemiplegia affecting left dominant side	I69252	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side
G8113	Spastic hemiplegia affecting right nondominant side	I69253	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side
G8114	Spastic hemiplegia affecting left nondominant side	I69254	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side
G8190	Hemiplegia, unspecified affecting unspecified side	I69259	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side
G8191	Hemiplegia, unspecified affecting right dominant side	I69261	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side

G8192	Hemiplegia, unspecified affecting left dominant side	I69262	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side
G8193	Hemiplegia, unspecified affecting right nondominant side	I69263	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side
G8194	Hemiplegia, unspecified affecting left nondominant side	I69264	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side
G8220	Paraplegia, unspecified	I69265	Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral
G8221	Paraplegia, complete	I69269	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side
G8222	Paraplegia, incomplete	I69331	Monoplegia of upper limb following cerebral infarction affecting right dominant side
G8250	Quadriplegia, unspecified	I69332	Monoplegia of upper limb following cerebral infarction affecting left dominant side
G8251	Quadriplegia, C1-C4 complete	I69333	Monoplegia of upper limb following cerebral infarction affecting right non-dominant side
G8252	Quadriplegia, C1-C4 incomplete	I69334	Monoplegia of upper limb following cerebral infarction affecting left non-dominant side
G8253	Quadriplegia, C5-C7 complete	I69339	Monoplegia of upper limb following cerebral infarction affecting unspecified side
G8254	Quadriplegia, C5-C7 incomplete	I69341	Monoplegia of lower limb following cerebral infarction affecting right dominant side
G830	Diplegia of upper limbs	I69342	Monoplegia of lower limb following cerebral infarction affecting left dominant side
G8310	Monoplegia of lower limb affecting unspecified side	I69343	Monoplegia of lower limb following cerebral infarction affecting right non-dominant side

G8311	Monoplegia of lower limb affecting right dominant side	I69344	Monoplegia of lower limb following cerebral infarction affecting left non-dominant side
G8312	Monoplegia of lower limb affecting left dominant side	I69349	Monoplegia of lower limb following cerebral infarction affecting unspecified side
G8313	Monoplegia of lower limb affecting right nondominant side	I69351	Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side
G8314	Monoplegia of lower limb affecting left nondominant side	I69352	Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side
G8320	Monoplegia of upper limb affecting unspecified side	I69353	Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side
G8321	Monoplegia of upper limb affecting right dominant side	I69354	Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side
G8322	Monoplegia of upper limb affecting left dominant side	I69359	Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side
G8323	Monoplegia of upper limb affecting right nondominant side	I69361	Other paralytic syndrome following cerebral infarction affecting right dominant side
G8324	Monoplegia of upper limb affecting left nondominant side	I69362	Other paralytic syndrome following cerebral infarction affecting left dominant side
G8330	Monoplegia, unspecified affecting unspecified side	I69363	Other paralytic syndrome following cerebral infarction affecting right non-dominant side
G8331	Monoplegia, unspecified affecting right dominant side	I69364	Other paralytic syndrome following cerebral infarction affecting left non-dominant side
G8332	Monoplegia, unspecified affecting left dominant side	I69365	Other paralytic syndrome following cerebral infarction, bilateral
G8333	Monoplegia, unspecified affecting right nondominant side	I69369	Other paralytic syndrome following cerebral infarction affecting unspecified side
G8334	Monoplegia, unspecified affecting left nondominant side	I69831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side
G834	Cauda equina syndrome	I69832	Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side

G835	Locked-in state	I69833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side
G8381	Brown-Sequard syndrome	I69834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side
G8382	Anterior cord syndrome	I69839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side
G8383	Posterior cord syndrome	I69841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side
G8384	Todds paralysis (postepileptic)	I69842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side
G8389	Other specified paralytic syndromes	I69843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side
G839	Paralytic syndrome, unspecified	I69844	Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side
I69031	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	I69849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side
I69032	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	I69851	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side
I69033	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	I69852	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side
I69034	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	I69853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side
I69039	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	I69854	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side

I69041	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	I69859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side
I69042	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	I69861	Other paralytic syndrome following other cerebrovascular disease affecting right dominant side
I69043	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	I69862	Other paralytic syndrome following other cerebrovascular disease affecting left dominant side
I69044	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	I69863	Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side
I69049	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	I69864	Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side
I69051	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side	I69865	Other paralytic syndrome following other cerebrovascular disease, bilateral
I69052	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side	I69869	Other paralytic syndrome following other cerebrovascular disease affecting unspecified side
I69053	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	I69931	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side
I69054	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	I69932	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side
I69059	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side	I69933	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side
I69061	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side	I69934	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side

I69062	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side	I69939	Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side
I69063	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	I69941	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side
I69064	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	I69942	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side
I69065	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral	I69943	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side
I69069	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side	I69944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side
I69131	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side	I69949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side
I69132	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side	I69951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side
I69133	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	I69952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side
I69134	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	I69953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side
I69139	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side	I69954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side
I69141	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side	I69959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side

I69142	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side	I69961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side
I69143	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	I69962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side
I69144	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	I69963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side
I69149	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side	I69964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side
I69151	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side	I69965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral
I69152	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side	I69969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side
I69153	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side	P9160	Hypoxic ischemic encephalopathy [HIE], unspecified
I69154	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side	P9162	Moderate hypoxic ischemic encephalopathy [HIE]
I69159	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side	P9163	Severe hypoxic ischemic encephalopathy [HIE]
I69161	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side		

Spina bifida or anoxic brain damage diagnosis codes: (SPINABD)

G931	Anoxic brain damage, not elsewhere classified	Q056	Thoracic spina bifida without hydrocephalus
Q050	Cervical spina bifida with hydrocephalus	Q057	Lumbar spina bifida without hydrocephalus
Q051	Thoracic spina bifida with hydrocephalus	Q058	Sacral spina bifida without hydrocephalus
Q052	Lumbar spina bifida with hydrocephalus	Q059	Spina bifida, unspecified
Q053	Sacral spina bifida with hydrocephalus	Q0701	Arnold-Chiari syndrome with spina bifida
Q054	Unspecified spina bifida with hydrocephalus	Q0703	Arnold-Chiari syndrome with spina bifida and hydrocephalus
Q055	Cervical spina bifida without hydrocephalus		

Anoxic brain damage diagnosis codes: (ANOXBD)

G931	Anoxic braindamage, notelsewhereclassified	P9162	Moderate hypoxic ischemic encephalopathy [HIE]
P9160	Hypoxic ischemic encephalopathy [HIE], unspecified	P9163	Severe hypoxic ischemic encephalopathy [HIE]

Continuous mechanical ventilation procedure codes: (CMVENP)

5A1955Z Respiratory Ventilation, Greater than 96
 Consecutive Hours

Severe burn diagnosis codes: (BURNDX)

T3120	Burns involving 20-29% of body surface with 0% to 9% third degree burns	T3220	Corrosions involving 20-29% of body surface with 0% to 9% third degree corrosion
T3121	Burns involving 20-29% of body surface with 10-19% third degree burns	T3221	Corrosions involving 20-29% of body surface with 10-19% third degree corrosion
T3122	Burns involving 20-29% of body surface with 20-29% third degree burns	T3222	Corrosions involving 20-29% of body surface with 20-29% third degree corrosion
T3130	Burns involving 30-39% of body surface with 0% to 9% third degree burns	T3230	Corrosions involving 30-39% of body surface with 0% to 9% third degree corrosion
T3131	Burns involving 30-39% of body surface with 10-19% third degree burns	T3231	Corrosions involving 30-39% of body surface with 10-19% third degree corrosion
T3132	Burns involving 30-39% of body surface with 20-29% third degree burns	T3232	Corrosions involving 30-39% of body surface with 20-29% third degree corrosion
T3133	Burns involving 30-39% of body surface with 30-39% third degree burns	T3233	Corrosions involving 30-39% of body surface with 30-39% third degree corrosion
T3140	Burns involving 40-49% of body surface with 0% to 9% third degree burns	T3240	Corrosions involving 40-49% of body surface with 0% to 9% third degree corrosion
T3141	Burns involving 40-49% of body surface with 10-19% third degree burns	T3241	Corrosions involving 40-49% of body surface with 10-19% third degree corrosion
T3142	Burns involving 40-49% of body surface with 20-29% third degree burns	T3242	Corrosions involving 40-49% of body surface with 20-29% third degree corrosion
T3143	Burns involving 40-49% of body surface with 30-39% third degree burns	T3243	Corrosions involving 40-49% of body surface with 30-39% third degree corrosion
T3144	Burns involving 40-49% of body surface with 40-49% third degree burns	T3244	Corrosions involving 40-49% of body surface with 40-49% third degree corrosion
T3150	Burns involving 50-59% of body surface with 0% to 9% third degree burns	T3250	Corrosions involving 50-59% of body surface with 0% to 9% third degree corrosion
T3151	Burns involving 50-59% of body surface with 10-19% third degree burns	T3251	Corrosions involving 50-59% of body surface with 10-19% third degree corrosion

T3152	Burns involving 50-59% of body surface with 20-29% third degree burns	T3252	Corrosions involving 50-59% of body surface with 20-29% third degree corrosion
T3153	Burns involving 50-59% of body surface with 30-39% third degree burns	T3253	Corrosions involving 50-59% of body surface with 30-39% third degree corrosion
T3154	Burns involving 50-59% of body surface with 40-49% third degree burns	T3254	Corrosions involving 50-59% of body surface with 40-49% third degree corrosion
T3155	Burns involving 50-59% of body surface with 50-59% third degree burns	T3255	Corrosions involving 50-59% of body surface with 50-59% third degree corrosion
T3160	Burns involving 60-69% of body surface with 0% to 9% third degree burns	T3260	Corrosions involving 60-69% of body surface with 0% to 9% third degree corrosion
T3161	Burns involving 60-69% of body surface with 10-19% third degree burns	T3261	Corrosions involving 60-69% of body surface with 10-19% third degree corrosion
T3162	Burns involving 60-69% of body surface with 20-29% third degree burns	T3262	Corrosions involving 60-69% of body surface with 20-29% third degree corrosion
T3163	Burns involving 60-69% of body surface with 30-39% third degree burns	T3263	Corrosions involving 60-69% of body surface with 30-39% third degree corrosion
T3164	Burns involving 60-69% of body surface with 40-49% third degree burns	T3264	Corrosions involving 60-69% of body surface with 40-49% third degree corrosion
T3165	Burns involving 60-69% of body surface with 50-59% third degree burns	T3265	Corrosions involving 60-69% of body surface with 50-59% third degree corrosion
T3166	Burns involving 60-69% of body surface with 60-69% third degree burns	T3266	Corrosions involving 60-69% of body surface with 60-69% third degree corrosion
T3170	Burns involving 70-79% of body surface with 0% to 9% third degree burns	T3270	Corrosions involving 70-79% of body surface with 0% to 9% third degree corrosion
T3171	Burns involving 70-79% of body surface with 10-19% third degree burns	T3271	Corrosions involving 70-79% of body surface with 10-19% third degree corrosion
T3172	Burns involving 70-79% of body surface with 20-29% third degree burns	T3272	Corrosions involving 70-79% of body surface with 20-29% third degree corrosion

T3173	Burns involving 70-79% of body surface with 30-39% third degree burns	T3273	Corrosions involving 70-79% of body surface with 30-39% third degree corrosion
T3174	Burns involving 70-79% of body surface with 40-49% third degree burns	T3274	Corrosions involving 70-79% of body surface with 40-49% third degree corrosion
T3175	Burns involving 70-79% of body surface with 50-59% third degree burns	T3275	Corrosions involving 70-79% of body surface with 50-59% third degree corrosion
T3176	Burns involving 70-79% of body surface with 60-69% third degree burns	T3276	Corrosions involving 70-79% of body surface with 60-69% third degree corrosion
T3177	Burns involving 70-79% of body surface with 70-79% third degree burns	T3277	Corrosions involving 70-79% of body surface with 70-79% third degree corrosion
T3180	Burns involving 80-89% of body surface with 0% to 9% third degree burns	T3280	Corrosions involving 80-89% of body surface with 0% to 9% third degree corrosion
T3181	Burns involving 80-89% of body surface with 10-19% third degree burns	T3281	Corrosions involving 80-89% of body surface with 10-19% third degree corrosion
T3182	Burns involving 80-89% of body surface with 20-29% third degree burns	T3282	Corrosions involving 80-89% of body surface with 20-29% third degree corrosion
T3183	Burns involving 80-89% of body surface with 30-39% third degree burns	T3283	Corrosions involving 80-89% of body surface with 30-39% third degree corrosion
T3184	Burns involving 80-89% of body surface with 40-49% third degree burns	T3284	Corrosions involving 80-89% of body surface with 40-49% third degree corrosion
T3185	Burns involving 80-89% of body surface with 50-59% third degree burns	T3285	Corrosions involving 80-89% of body surface with 50-59% third degree corrosion
T3186	Burns involving 80-89% of body surface with 60-69% third degree burns	T3286	Corrosions involving 80-89% of body surface with 60-69% third degree corrosion
T3187	Burns involving 80-89% of body surface with 70-79% third degree burns	T3287	Corrosions involving 80-89% of body surface with 70-79% third degree corrosion
T3188	Burns involving 80-89% of body surface with 80-89% third degree burns	T3288	Corrosions involving 80-89% of body surface with 80-89% third degree corrosion

T3190	Burns involving 90% or more of body surface with 0% to 9% third degree burns	T3290	Corrosions involving 90% or more of body surface with 0% to 9% third degree corrosion
T3191	Burns involving 90% or more of body surface with 10-19% third degree burns	T3291	Corrosions involving 90% or more of body surface with 10-19% third degree corrosion
T3192	Burns involving 90% or more of body surface with 20-29% third degree burns	T3292	Corrosions involving 90% or more of body surface with 20-29% third degree corrosion
T3193	Burns involving 90% or more of body surface with 30-39% third degree burns	T3293	Corrosions involving 90% or more of body surface with 30-39% third degree corrosion
T3194	Burns involving 90% or more of body surface with 40-49% third degree burns	T3294	Corrosions involving 90% or more of body surface with 40-49% third degree corrosion
T3195	Burns involving 90% or more of body surface with 50-59% third degree burns	T3295	Corrosions involving 90% or more of body surface with 50-59% third degree corrosion
T3196	Burns involving 90% or more of body surface with 60-69% third degree burns	T3296	Corrosions involving 90% or more of body surface with 60-69% third degree corrosion
T3197	Burns involving 90% or more of body surface with 70-79% third degree burns	T3297	Corrosions involving 90% or more of body surface with 70-79% third degree corrosion
T3198	Burns involving 90% or more of body surface with 80-89% third degree burns	T3298	Corrosions involving 90% or more of body surface with 80-89% third degree corrosion
T3199	Burns involving 90% or more of body surface with 90% or more third degree burns	T3299	Corrosions involving 90% or more of body surface with 90% or more third degree corrosion