

Pressure Ulcer Rate

Patient Safety Indicators #3

Technical Specifications

Provider-Level Indicator

AHRQ Quality Indicator, Version 4.3, August 2011

Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM code of pressure ulcer in any secondary diagnosis field and ICD-9-CM code of pressure ulcer stage III or IV (or unstagable) in any secondary diagnosis field.

ICD-9-CM Pressure ulcer diagnosis codes:

7070*	PRESSURE ULCER	70704	PRESSURE ULCER, HIP (OCT04)
70700	PRESSURE ULCER SITE NOS (OCT04)	70705	PRESSURE ULCER, BUTTOCK (OCT04)
70701	PRESSURE ULCER, ELBOW (OCT04)	70706	PRESSURE ULCER, ANKLE (OCT04)
70702	PRESSURE ULCER, UP BACK (OCT04)	70707	PRESSURE ULCER, HEEL (OCT04)
70703	PRESSURE ULCER, LOW BACK (OCT04)	70709	PRESSURE ULCER, SITE NEC (OCT04)

*No longer valid in FY2005

ICD-9-CM Pressure ulcer stage diagnosis codes*:

70723	PRESSURE ULCER, STAGE III	70725	PRESSURE ULCER, UNSTAGEBL
70724	PRESSURE ULCER, STAGE IV		

* Valid for discharges on or after 10/1/2008

Denominator

All medical and surgical discharges age 18 years and older defined by specific DRGs or MS-DRGs.

See *Patient Safety Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix B – Medical Discharge DRGs
- Appendix C – Medical Discharge MS-DRGs
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:

- with length of stay of less than 5 days
- with principal diagnosis of pressure ulcer or secondary diagnosis present on admission
- MDC 9 (Skin, Subcutaneous Tissue, and Breast)
- MDC 14 (pregnancy, childbirth, and puerperium)
- with any diagnosis of hemiplegia, paraplegia, or quadriplegia
- with any diagnosis of spina bifida or anoxic brain damage
- with an ICD-9-CM procedure code for debridement or pedicle graft **before or on the same day** as the major operating room procedure (surgical cases only)

- Transfer from a hospital (different facility)
- Transfer from a Skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)
- Transfer from another health care facility
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

See *Patient Safety Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix J – Admission Codes for Transfers

ICD-9-CM Hemiplegia, paraplegia, or quadriplegia diagnosis codes:

33371	ATHETOID CEREBRAL PALSY	3441	PARAPLEGIA
3341	HERED SPASTIC PARAPLEGIA	3442	DIPLEGIA OF UPPER LIMBS
3420	FLACCID HEMIPLEGIA	3443	MONOPLGIA OF LOWER LIMB
34200	FLCCD HMIPLGA UNSPF SIDE	34430	MONPLGA LWR LMB UNSP SDE
34201	FLCCD HMIPLGA DOMNT SIDE	34431	MONPLGA LWR LMB DMNT SDE
34202	FLCCD HMIPLG NONDMNT SDE	34432	MNPLG LWR LMB NONDMNT SD
3421	SPASTIC HEMIPLEGIA	3444	MONOPLGIA OF UPPER LIMB
34210	SPSTC HMIPLGA UNSPF SIDE	34440	MONPLGA UPR LMB UNSP SDE
34211	SPSTC HMIPLGA DOMNT SIDE	34441	MONPLGA UPR LMB DMNT SDE
34212	SPSTC HMIPLG NONDMNT SDE	34442	MNPLG UPR LMB NONDMNT SD
34280	OT SP HMIPLGA UNSPF SIDE	3445	UNSPECIFIED MONOPLGIA
34281	OT SP HMIPLGA DOMNT SIDE	34460	CAUDA EQUINA SYNDROME, WITHOUT MENTION OF NEUROGENIC BLADDER
34282	OT SP HMIPLG NONDMNT SDE	34461	CAUDA EQUINA SYNDROME, WITH NEUROGENIC BLADDER
3429	HEMIPLEGIA, UNSPECIFIED	3448	OTHER SPECIFIED PARALYTIC SYNDROMES
34290	UNSP HEMIPLGA UNSPF SIDE	34481	LOCKED-IN STATE
34291	UNSP HEMIPLGA DOMNT SIDE	34489	OTH SPCF PARALYTIC SYND
34292	UNSP HMIPLGA NONDMNT SDE	3449	PARALYSIS, UNSPECIFIED
3430	INFANTILE CEREBRAL PALSY, DIPLEGIC	43820	LATE EF-HEMPLGA SIDE NOS
3431	INFANTILE CEREBRAL PALSY, HEMIPLEGIC	43821	LATE EF-HEMPLGA DOM SIDE
3432	INFANTILE CEREBRAL PALSY, QUADRIPLEGIC	43822	LATE EF-HEMIPLGA NON-DOM
3433	INFANTILE CEREBRAL PALSY, MONOPLGIC	43830	LATE EF-MPLGA UP LMB NOS
3434	INFANTILE CEREBRAL PALSY	43831	LATE EF-MPLGA UP LMB DOM
	INFANTILE HEMIPLEGIA	43832	LT EF-MPLGA UPLMB NONDOM
3438	INFANTILE CEREBRAL PALSY OTHER SPECIFIED INFANTILE CEREBRAL PALSY	43840	LTE EF-MPLGA LOW LMB NOS
		43841	LTE EF-MPLGA LOW LMB DOM
3439	INFANTILE CEREBRAL PALSY, INFANTILE CEREBRAL PALSY, UNSPECIFIED	43842	LT EF-MPLGA LOWLMB NONDM
		43850	LT EF OTH PARAL SIDE NOS
		43851	LT EF OTH PARAL DOM SIDE
		43852	LT EF OTH PARALS NON-DOM
3440	QUADRIPLEGIA AND QUADRIPARESIS	43853	LT EF OTH PARALS-BILAT
34400	QUADRIPLEGIA, UNSPECIFD	76870	HYPOXIC-ISCHEMIC ENCEPHALOPATHY, UNSPECIFIED
34401	QUADRPLG C1-C4, COMPLETE	76872	MODERATE HYPOXIC-ISCHEMIC ENCEPHALOPATHY (OCT09)
34402	QUADRPLG C1-C4, INCOMPLT	76873	SEVERE HYPOXIC-ISCHEMIC ENCEPHALOPATHY (OCT09)
34403	QUADRPLG C5-C7, COMPLETE		
34404	QUADRPLG C5-C7, INCOMPLT		
34409	OTHER QUADRIPLEGIA		

ICD-9-CM Spina bifida or anoxic brain damage diagnosis codes:

3481	ANOXIC BRAIN DAMAGE	74103	SPINA BIFIDA, W HYDROCEPHALUS LUMBAR REGION
74100	SPINA BIFIDA, W HYDROCEPHALUS UNSPECIFIED REGION	74190	SPINA BIFIDA, W/O HYDROCEPHALUS UNSPECIFIED REGION
74101	SPINA BIFIDA, W HYDROCEPHALUS CERVICAL REGION	74191	SPINA BIFIDA, W/O HYDROCEPHALUS CERVICAL REGION
74102	SPINA BIFIDA, W HYDROCEPHALUS DORSAL REGION	74192	SPINA BIFIDA, W/O HYDROCEPHALUS DORSAL REGION

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74193	SPINA BIFIDA, W/O HYDROCEPHALUS LUMBAR REGION	7685	SEVERE BIRTH ASPHYXIA
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ICD-9-CM Debridement or pedicle graft procedure codes:

8345	OTHER MYECTOMY	8671	CUT & PREP PEDICLE GRAFT
8622	EXC WOUND DEBRIDEMENT	8672	PEDICLE GRAFT ADVANCEMEN
8628	NONEXCIS DEBRIDEMENT WND	8674	ATTACH PEDICLE GRAFT NEC
8670	PEDICLE GRAFT/FLAP NOS	8675	REVISION OF PEDICLE GRFT