

# Pressure Ulcer Rate

## Patient Safety Indicators #3

### Technical Specifications

#### Provider-Level Indicator

#### AHRQ Quality Indicator, Version 4.4, March 2012

### 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<sup>1</sup>:

<i>7070</i>	<i>PRESSURE ULCER</i>	70704	PRESSURE ULCER, HIP
70700	PRESSURE ULCER, SITE NOS	70705	PRESSURE ULCER, BUTTOCK
70701	PRESSURE ULCER, ELBOW	70706	PRESSURE ULCER, ANKLE
70702	PRESSURE ULCER, UPR BACK	70707	PRESSURE ULCER, HEEL
70703	PRESSURE ULCER, LOW BACK	70709	PRESSURE ULCER, SITE NEC

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

#### 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 B – Medical Discharge DRGs
- Appendix C – Medical Discharge MS-DRGs
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

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Exclude cases:

- with length of stay of less than 5 days
- with principal diagnosis of pressure ulcer or a secondary diagnosis of pressure ulcer present on admission\* and a secondary diagnosis of pressure ulcer stage III or IV 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 a 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)
- \* Only for cases that otherwise qualify for the numerator

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<sup>1</sup>:**

33371	ATHETOID CEREBRAL PALSY	3443	MONOPLGIA OF LOWER LIMB
3341	HERED SPASTIC PARAPLEGIA	34430	MONPLGA LWR LMB UNSP SDE
3420	<i>FLACCID HEMIPLEGIA</i>	34431	MONPLGA LWR LMB DMNT SDE
34200	FLCCD HMIPLGA UNSPF SIDE	34432	MNPLG LWR LMB NONDMNT SD
34201	FLCCD HMIPLGA DOMNT SIDE	3444	<i>MONOPLGIA OF UPPER LIMB</i>
34202	FLCCD HMIPLG NONDMNT SDE	34440	MONPLGA UPR LMB UNSP SDE
3421	<i>SPASTIC HEMIPLEGIA</i>	34441	MONPLGA UPR LMB DMNT SDE
34210	SPSTC HMIPLGA UNSPF SIDE	34442	MNPLG UPR LMB NONDMNT SD
34211	SPSTC HMIPLGA DOMNT SIDE	3445	MONOPLGIA NOS
34212	SPSTC HMIPLG NONDMNT SDE	34460	CAUDA EQUINA SYND NOS
34280	OT SP HMIPLGA UNSPF SIDE	34461	NEUROGENIC BLADDER
34281	OT SP HMIPLGA DOMNT SIDE	3448	<i>OTHER SPECIFIED PARALYTIC SYNDROMES</i>
34282	OT SP HMIPLG NONDMNT SDE	34481	LOCKED-IN STATE
3429	<i>HEMIPLEGIA, UNSPECIFIED</i>	34489	OTH SPCF PARALYTIC SYND
34290	UNSP HEMIPLGA UNSPF SIDE	3449	PARALYSIS NOS
34291	UNSP HEMIPLGA DOMNT SIDE	43820	LATE EF-HEMPLGA SIDE NOS
34292	UNSP HMIPLGA NONDMNT SDE	43821	LATE EF-HEMPLGA DOM SIDE
3430	CONGENITAL DIPLEGIA	43822	LATE EF-HEMIPLGA NON-DOM
3431	CONGENITAL HEMIPLEGIA	43830	LATE EF-MPLGA UP LMB NOS
3432	CONGENITAL QUADRIPLEGIA	43831	LATE EF-MPLGA UP LMB DOM
3433	CONGENITAL MONOPLGIA	43832	LT EF-MPLGA UPLMB NONDOM
3434	INFANTILE HEMIPLEGIA	43840	LTE EF-MPLGA LOW LMB NOS
3438	CEREBRAL PALSY, NEC	43841	LTE EF-MPLGA LOW LMB DOM
3439	CEREBRAL PALSY, NOS	43842	LT EF-MPLGA LOWLMB NONDM
3440	<i>QUADRIPLEGIA AND QUADRIPARESIS</i>	43850	LT EF OTH PARAL SIDE NOS
34400	QUADRIPLEGIA, UNSPECIFD	43851	LT EF OTH PARAL DOM SIDE
34401	QUADRPLG C1-C4, COMPLETE	43852	LT EF OTH PARALS NON-DOM
34402	QUADRPLG C1-C4, INCOMPLT	43853	LT EF OTH PARALS-BILAT
34403	QUADRPLG C5-C7, COMPLETE	76870	HYPOXC-ISCHEM ENCEPH NOS
34404	QUADRPLG C5-C7, INCOMPLT	76872	MOD HYPOS-ISCHEM ENCEPH
34409	OTHER QUADRIPLEGIA	76873	SEV HYPOX-ISCHEM ENCEPH
3441	PARAPLEGIA NOS		
3442	DIPLEGIA OF UPPER LIMBS		

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

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

3481	ANOXIC BRAIN DAMAGE	74190	SPINA BIFIDA
74100	SPIN BIF W HYDROCEPH NOS	74191	SPINA BIFIDA-CERV
74101	SPIN BIF W HYDRCEPH-CERV	74192	SPINA VIFIDA-DORSAL
74102	SPIN BIF W HYDRCEPH-DORS	74193	SPINA BIFIDA-LUMBAR
74103	SPIN BIF W HYDRCEPH-LUMB	7685	SEVERE BIRTH ASPHYXIA

**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