

# Death Rate in Low-Mortality Diagnosis Related Groups (DRGs)

## Patient Safety Indicators #2 Technical Specifications

### Provider-Level Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

(Revised September 2011)

### Numerator

Discharges with disposition of “deceased” (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

### Denominator

Discharges, 18 years and older **or** MDC 14 (pregnancy, childbirth, and puerperium), in DRGs or MS-DRGs with less than 0.5% mortality rate. If a DRG or MS-DRG is divided into “without/with complications,” both DRGs or MS-DRGs must have mortality rates below 0.5% to qualify for inclusion.

#### Low-mortality DRG codes:

037	ORBITAL PROCEDURES	335	MAJOR MALE PELVIC PROCEDURES W/O CC
045	NEUROLOGICAL EYE DISORDERS	356	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
050	SIALOADENECTOMY	358	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W CC
051	SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY	359	UTERINE & ADNEXA PROC FOR NON-MALIGNANCY W/O CC
065	DYSEQUILIBRIUM	369	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS
096	BRONCHITIS & ASTHMA AGE >17 W CC	370	CESAREAN SECTION W CC
097	BRONCHITIS & ASTHMA AGE >17 W/O CC	371	CESAREAN SECTION W/O CC
140	ANGINA PECTORIS	372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES
141	SYNCOPE & COLLAPSE W CC	373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
142	SYNCOPE & COLLAPSE W/O CC	374	VAGINAL DELIVERY W STERILIZATION &/OR D&C
143	CHEST PAIN	375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
228	MAJOR THUMB OR JOINT PROC,OR OTH HAND OR WRIST PROC W CC	376	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE
229	HAND OR WRIST PROC, EXCEPT MAJOR JOINT PROC, W/O CC	377	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE
237	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH	378	ECTOPIC PREGNANCY
257	TOTAL MASTECTOMY FOR MALIGNANCY W CC	379	THREATENED ABORTION
258	TOTAL MASTECTOMY FOR MALIGNANCY W/O CC	380	ABORTION W/O D&C
323	URINARY STONES W CC, &/OR ESW LITHOTRIPSY	381	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
328	URETHRAL STRICTURE AGE >17 W CC	382	FALSE LABOR
329	URETHRAL STRICTURE AGE >17 W/O CC		
334	MAJOR MALE PELVIC PROCEDURES W CC		

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383	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	433	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA
384	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	441	HAND PROCEDURES FOR INJURIES
389	FULL TERM NEONATE W MAJOR PROBLEMS	491	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY
390	NEONATE W OTHER SIGNIFICANT PROBLEMS	499	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W CC
425	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION	500	BACK & NECK PROCEDURES EXCEPT SPINAL FUSION W/O CC
426	DEPRESSIVE NEUROSES	503	KNEE PROCEDURES W/O PDX OF INFECTION
427	NEUROSES EXCEPT DEPRESSIVE	521	ALCOHOL/DRUG ABUSE OR DEPENDENCE W CC
428	DISORDERS OF PERSONALITY & IMPULSE CONTROL	522	ALC/DRUG ABUSE OR DEPEND W REHABILITATION THERAPY W/O CC
430	PSYCHOSES	524	TRANSIENT ISCHEMIA
431	CHILDHOOD MENTAL DISORDERS		
432	OTHER MENTAL DISORDER DIAGNOSES		
<b>Low-mortality MS-DRG codes:</b>			
069	TRANSIENT ISCHEMIA	583	MASTECTOMY FOR MALIGNANCY W/O CC/MCC
113	ORBITAL PROCEDURES W CC/MCC	691	URINARY STONES W ESW LITHOTRIPSY W CC/MCC
114	ORBITAL PROCEDURES W/O CC/MCC	692	URINARY STONES W ESW LITHOTRIPSY W/O CC/MCC
123	NEUROLOGICAL EYE DISORDERS	697	URETHRAL STRICTURE
139	SALIVARY GLAND PROCEDURES	707	MAJOR MALE PELVIC PROCEDURES W CC/MCC
149	DYSEQUILIBRIUM	708	MAJOR MALE PELVIC PROCEDURES W/O CC/MCC
202	BRONCHITIS & ASTHMA W CC/MCC	742	UTERINE & ADNEXA PROC FOR NON- MALIGNANCY W CC/MCC
203	BRONCHITIS & ASTHMA W/O CC/MCC	743	UTERINE & ADNEXA PROC FOR NON- MALIGNANCY W/O CC/MCC
311	ANGINA PECTORIS	748	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
312	SYNCOPE & COLLAPSE	760	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W CC/MCC
313	CHEST PAIN	761	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS W/O CC/MCC
483	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W CC/MCC	765	CESAREAN SECTION W CC/MCC
484	MAJOR JOINT & LIMB REATTACHMENT PROC OF UPPER EXTREMITY W/O CC/MCC	766	CESAREAN SECTION W/O CC/MCC
488	KNEE PROCEDURES W/O PDX OF INFECTION W CC/MCC	767	VAGINAL DELIVERY W STERILIZATION &/OR D&C
489	KNEE PROCEDURES W/O PDX OF INFECTION W/O CC/MCC	768	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
490	BACK & NECK PROC EXC SPINAL FUSION W CC/MCC OR DISC DEVICE/NEUROSTIM	769	POSTPARTUM & POST ABORTION DIAGNOSES W O.R. PROCEDURE
491	BACK & NECK PROC EXC SPINAL FUSION W/O CC/MCC	770	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
506	MAJOR THUMB OR JOINT PROCEDURES	774	VAGINAL DELIVERY W COMPLICATING DIAGNOSES
513	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W CC/MCC	775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
514	HAND OR WRIST PROC, EXCEPT MAJOR THUMB OR JOINT PROC W/O CC/MCC	776	POSTPARTUM & POST ABORTION DIAGNOSES W/O O.R. PROCEDURE
537	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W CC/MCC	777	ECTOPIC PREGNANCY
538	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH W/O CC/MCC	778	THREATENED ABORTION
582	MASTECTOMY FOR MALIGNANCY W CC/MCC		

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779	ABORTION W/O D&C	883	DISORDERS OF PERSONALITY & IMPULSE CONTROL
780	FALSE LABOR	885	PSYCHOSES
781	OTHER ANTEPARTUM DIAGNOSES W MEDICAL COMPLICATIONS	886	BEHAVIORAL & DEVELOPMENTAL DISORDERS
782	OTHER ANTEPARTUM DIAGNOSES W/O MEDICAL COMPLICATIONS	887	OTHER MENTAL DISORDER DIAGNOSES
793	FULL TERM NEONATE W MAJOR PROBLEMS	894	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AMA
794	NEONATE W OTHER SIGNIFICANT PROBLEMS	895	ALCOHOL/DRUG ABUSE OR DEPENDENCE W REHABILITATION THERAPY
880	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION	906	HAND PROCEDURES FOR INJURIES
881	DEPRESSIVE NEUROSES		
882	NEUROSES EXCEPT DEPRESSIVE		

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Exclude cases:

- with any code for trauma, cancer, or immunocompromised state
- transfer to an acute care facility (DISP=2)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

See *Patient Safety Indicators Appendices*:

- Appendix G – Trauma Diagnosis Codes
- Appendix H – Cancer Diagnosis Codes
- Appendix I – Immunocompromised State Diagnosis and Procedure Codes