

Hysterectomy Rate

Inpatient Quality Indicators #28

Technical Specifications

Area-Level Indicator

Procedure Utilization Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

Numerator

Female discharges age 18 years and older with a hysterectomy procedure.

ICD-9-CM Hysterectomy procedure codes¹:

| | | | |
|------|--------------------------------|------|---------------------------------|
| 683 | <i>SUBTOT ABD HYSTERECTOMY</i> | 6859 | VAG HYSTERECTOMY NEC/NOS |
| 6831 | LAP SCERVIC HYSTERECTOMY | 686 | <i>RADICAL ABD HYSTERECTOMY</i> |
| 6839 | SUBTOTL ABD HYST NEC/NOS | 6861 | LAP RADICAL ABDOMNL HYST |
| 684 | <i>TOTAL ABD HYSTERECTOMY</i> | 6869 | RADICAL ABD HYST NEC/NOS |
| 6841 | LAP TOTAL ABDOMINAL HYST | 6871 | LAP RADICAL VAGINAL HYST |
| 6849 | TOTAL ABD HYST NEC/NOS | 6879 | RADICAL VAG HYST NEC/NOS |
| 685 | <i>VAGINAL HYSTERECTOMY</i> | 687 | <i>RADICAL VAG HYSTERECTOMY</i> |
| 6851 | LAP AST VAG HYSTERECTOMY | 689 | HYSTERECTOMY NEC/NOS |

¹ Italicized codes are not active in the current fiscal year.

Exclude cases:

- with genital cancer in any diagnosis field
- with pelvic or lower abdominal trauma in any diagnosis field
- MDC 14 (pregnancy, childbirth, and puerperium)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

ICD-9-CM Female genital cancer diagnosis codes¹:

| | | | |
|------|--------------------------|-------|-------------------------------|
| 179 | MALIG NEOPL UTERUS NOS | 1841 | MAL NEO LABIA MAJORA |
| 1800 | MALIG NEO ENDOCERVIX | 1842 | MAL NEO LABIA MINORA |
| 1801 | MALIG NEO EXOCERVIX | 1843 | MALIGN NEOPL CLITORIS |
| 1808 | MALIG NEO CERVIX NEC | 1844 | MALIGN NEOPL VULVA NOS |
| 1809 | MAL NEO CERVIX UTERI NOS | 1848 | MAL NEO FEMALE GENIT NEC |
| 181 | MALIGNANT NEOPL PLACENTA | 1849 | MAL NEO FEMALE GENIT NOS |
| 1820 | MALIG NEO CORPUS UTERI | 2331 | CA IN SITU CERVIX UTERI |
| 1821 | MAL NEO UTERINE ISTHMUS | 2332 | CA IN SITU UTERUS NEC |
| 1828 | MAL NEO BODY UTERUS NEC | 2333 | <i>CA IN SITU FEM GEN NEC</i> |
| 1830 | MALIGN NEOPL OVARY | 23330 | CA IN SITU FEM GEN NOS |
| 1832 | MAL NEO FALLOPIAN TUBE | 23331 | CARCINOMA IN SITU VAGINA |
| 1833 | MAL NEO BROAD LIGAMENT | 23332 | CARCINOMA IN SITU VULVA |
| 1834 | MALIG NEO PARAMETRIUM | 23339 | CA IN SITU FEM GEN NEC |
| 1835 | MAL NEO ROUND LIGAMENT | 2360 | UNCERT BEHAV NEO UTERUS |
| 1838 | MAL NEO ADNEXA NEC | 2361 | UNC BEHAV NEO PLACENTA |
| 1839 | MAL NEO ADNEXA NOS | 2362 | UNC BEHAV NEO OVARY |
| 1840 | MALIGN NEOPL VAGINA | 2363 | UNC BEHAV NEO FEMALE NEC |

¹ Italicized codes are not active in the current fiscal year.

ICD-9-CM Pelvic or lower abdominal trauma diagnosis codes:

| | | | |
|-------|--------------------------|-------|--------------------------|
| 8674 | UTERUS INJURY-CLOSED | 86819 | INTRA-ABDOM INJ NEC-OPEN |
| 8675 | UTERUS INJURY-OPEN | 8690 | INTERNAL INJ NOS-CLOSED |
| 8676 | PELVIC ORGAN INJ NEC-CL | 8691 | INTERNAL INJURY NOS-OPEN |
| 8677 | PELVIC ORGAN INJ NEC-OPN | 8796 | OPEN WOUND OF TRUNK NEC |
| 8678 | PELVIC ORGAN INJ NOS-CL | 8797 | OPEN WND TRUNK NEC-COMPL |
| 8679 | PELVIC ORGAN INJ NOS-OPN | 8798 | OPEN WOUND SITE NOS |
| 86800 | INTRA-ABDOM INJ NOS-CLOS | 8799 | OPN WOUND SITE NOS-COMPL |
| 86803 | PERITONEUM INJURY-CLOSED | 9060 | LT EFF OPN WND HEAD/TRNK |
| 86804 | RETROPERITONEUM INJ-CL | 9081 | LATE EFF INT INJ ABDOMEN |
| 86809 | INTRA-ABDOM INJ NEC-CLOS | 9082 | LATE EFF INT INJURY NEC |
| 86810 | INTRA-ABDOM INJ NOS-OPEN | 9391 | FOREIGN BODY UTERUS |
| 86813 | PERITONEUM INJURY-OPEN | 9474 | BURN OF VAGINA & UTERUS |
| 86814 | RETROPERITONEUM INJ-OPEN | | |

Denominator

Discharges in the numerator are assigned to the denominator based on the Metro Area¹ or county of the patient residence, not the Metro Area or county of the hospital where the discharge occurred.

¹ The term "metropolitan area" (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). In addition, "area" could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area, or 4) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.