



AHRQ Quality Indicators™ (AHRQ QI™) ICD-10-CM/PCS Specification Version 6.0

Patient Safety Indicators 24 (PSI 24) Postoperative Wound Dehiscence Rate

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Area-Level Indicator

Type of Score: Rate

Prepared by:

Agency for Healthcare Research and Quality

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DESCRIPTION

Postoperative reclosures of the abdominal wall per 100,000 population, ages 18 years and older. Excludes cases with an immunocompromised state and obstetric cases.

[NOTE: The software provides the rate per population. However, common practice reports the measure as per 100,000 population. The user must multiply the rate obtained from the software by 100,000 to report events per 100,000 population.]

NUMERATOR

Discharges, for patients ages 18 years and older, with any-listed ICD-10-CM procedure codes for reclosure of postoperative disruption of the abdominal wall. Discharges with any-listed ICD-10-PCS code for repair of abdominal wall with any-listed ICD-10-CM code for wound dehiscence.

Disruption of internal operation wound diagnosis codes: (ABWALLCD)

T8132XA Disruption of internal operation (surgical) wound

Reclosure of postoperative disruption of the abdominal wall procedure codes: (RECLOIP)

0JB80ZX	Excision of Abdomen Subcutaneous Tissue and Fascia, Open Approach, Diagnostic	0KBL4ZX	Excision of Left Abdominal Muscle Muscle, Percutaneous Endoscopic Approach, Diagnostic
0JB80ZZ	Excision of Abdomen Subcutaneous Tissue and Fascia, Open Approach	0KBL4ZZ	Excision of Left Abdominal Muscle Muscle, Percutaneous Endoscopic Approach
0JB83ZX	Excision of Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach, Diagnostic	0KQL0ZZ	Repair Left Abdominal Muscle Muscle, Open Approach
0JB83ZZ	Excision of Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach	0KQL3ZZ	Repair Left Abdominal Muscle Muscle, Percutaneous Approach
0JIT0ZZ	Inspection of Trunk Subcutaneous Tissue and Fascia, Open Approach	0KQL4ZZ	Repair Left Abdominal Muscle Muscle, Percutaneous Endoscopic Approach
0JIT3ZZ	Inspection of Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach	0KUL07Z	Supplement of Left Abdominal Muscle Muscle with Autologous Tissue Substitute, Open Approach
0JQ80ZZ	Repair Abdomen Subcutaneous Tissue and Fascia, Open Approach	0KUL0JZ	Supplement of Left Abdominal Muscle Muscle with Synthetic Substitute, Open Approach
0JQ83ZZ	Repair Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach	0KUL0KZ	Supplement of Left Abdominal Muscle Muscle with Nonautologous Tissue Substitute, Open Approach
0JR807Z	Replacement of Abdomen Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Open Approach	0KUL47Z	Supplement of Left Abdominal Muscle Muscle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0JR80JZ	Replacement of Abdomen Subcutaneous Tissue and Fascia with Synthetic Substitute, Open Approach	0KUL4JZ	Supplement of Left Abdominal Muscle Muscle with Synthetic Substitute, Percutaneous Endoscopic Approach

0JR80KZ	Replacement of Abdomen Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Open Approach	0KUL4KZ	Supplement of Left Abdominal Muscle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0JR837Z	Replacement of Abdomen Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Percutaneous Approach	0WBF0ZZ	Excision of Abdominal Wall, Open Approach
0JR83JZ	Replacement of Abdomen Subcutaneous Tissue and Fascia with Synthetic Substitute, Percutaneous Approach	0WBF3ZX	Excision of Abdominal Wall, Percutaneous Approach, Diagnostic
0JR83KZ	Replacement of Abdomen Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Percutaneous Approach	0WBF3ZZ	Excision of Abdominal Wall, Percutaneous Approach
0JU807Z	Supplement of Abdomen Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Open Approach	0WBF4ZX	Excision of Abdominal Wall, Percutaneous Endoscopic Approach, Diagnostic
0JU80JZ	Supplement of Abdomen Subcutaneous Tissue and Fascia with Synthetic Substitute, Open Approach	0WBF4ZZ	Excision of Abdominal Wall, Percutaneous Endoscopic Approach
0JU80KZ	Supplement of Abdomen Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Open Approach	0WBFXZ2	Excision of Abdominal Wall, Stoma, External Approach
0JU837Z	Supplement of Abdomen Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Percutaneous Approach	0WBFXZX	Excision of Abdominal Wall, External Approach, Diagnostic
0JU83JZ	Supplement of Abdomen Subcutaneous Tissue and Fascia with Synthetic Substitute, Percutaneous Approach	0WBFXZZ	Excision of Abdominal Wall, External Approach
0JU83KZ	Supplement of Abdomen Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Percutaneous Approach	0WJF0ZZ	Inspection of Abdominal Wall, Open Approach
0JBC0ZX	Excision of PELVIC Subcutaneous Tissue and Fascia, Open Approach, Diagnostic	0WJF3ZZ	Inspection of Abdominal Wall, Percutaneous Approach
0JBC0ZZ	Excision of PELVIC Subcutaneous Tissue and Fascia, Open Approach	0WJF4ZZ	Inspection of Abdominal Wall, Percutaneous Endoscopic Approach
0JBC3ZX	Excision of PELVIC Subcutaneous Tissue and Fascia, Percutaneous Approach, Diagnostic	0WPF07Z	Removal of Autologous Tissue Substitute from Abdominal Wall, Open Approach
0JBC3ZZ	Excision of PELVIC Subcutaneous Tissue and Fascia, Percutaneous Approach	0WPF0JZ	Removal of Synthetic Substitute from Abdominal Wall, Open Approach

0JQC0ZZ	Repair PELVIC Subcutaneous Tissue and Fascia, Open Approach	0WPF0KZ	Removal of Nonautologous Tissue Substitute from Abdominal Wall, Open Approach
0JQC3ZZ	Repair PELVIC Subcutaneous Tissue and Fascia, Percutaneous Approach	0WPF37Z	Removal of Autologous Tissue Substitute from Abdominal Wall, Percutaneous Approach
0JRC07Z	Replacement of PELVIC Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Open Approach	0WPF3JZ	Removal of Synthetic Substitute from Abdominal Wall, Percutaneous Approach
0JRC0JZ	Replacement of PELVIC Subcutaneous Tissue and Fascia with Synthetic Substitute, Open Approach	0WPF3KZ	Removal of Nonautologous Tissue Substitute from Abdominal Wall, Percutaneous Approach
0JRC0KZ	Replacement of PELVIC Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Open Approach	0WPF47Z	Removal of Autologous Tissue Substitute from Abdominal Wall, Percutaneous Endoscopic Approach
0JRC37Z	Replacement of PELVIC Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Percutaneous Approach	0WPF4JZ	Removal of Synthetic Substitute from Abdominal Wall, Percutaneous Endoscopic Approach
0JRC3JZ	Replacement of PELVIC Subcutaneous Tissue and Fascia with Synthetic Substitute, Percutaneous Approach	0WPF4KZ	Removal of Nonautologous Tissue Substitute from Abdominal Wall, Percutaneous Endoscopic Approach
0JRC3KZ	Replacement of PELVIC Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Percutaneous Approach	0WPFX7Z	Removal of Autologous Tissue Substitute from Abdominal Wall, External Approach
0JUC07Z	Supplement of PELVIC Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Open Approach	0WPFXJZ	Removal of Synthetic Substitute from Abdominal Wall, External Approach
0JUC0JZ	Supplement of PELVIC Subcutaneous Tissue and Fascia with Synthetic Substitute, Open Approach	0WPFXKZ	Removal of Nonautologous Tissue Substitute from Abdominal Wall, External Approach
0JUC0KZ	Supplement of PELVIC Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Open Approach	0WQF0ZZ	Repair Abdominal Wall, Open Approach
0JUC37Z	Supplement of PELVIC Subcutaneous Tissue and Fascia with Autologous Tissue Substitute, Percutaneous Approach	0WQF3ZZ	Repair Abdominal Wall, Percutaneous Approach
0JUC3JZ	Supplement of PELVIC Subcutaneous Tissue and Fascia with Synthetic Substitute, Percutaneous Approach	0WQF4ZZ	Repair Abdominal Wall, Percutaneous Endoscopic Approach
0JUC3KZ	Supplement of PELVIC Subcutaneous Tissue and Fascia with Nonautologous Tissue Substitute, Percutaneous Approach	0WQFXZ2	Repair Abdominal Wall, Stoma, External Approach

0KBK0ZX	Excision of Right Abdominal Muscle Muscle, Open Approach, Diagnostic	0WQFXZZ	Repair Abdominal Wall, External Approach
0KBK0ZZ	Excision of Right Abdominal Muscle Muscle, Open Approach	0WUF07Z	Supplement Abdominal Wall with Autologous Tissue Substitute, Open Approach
0KBK3ZX	Excision of Right Abdominal Muscle Muscle, Percutaneous Approach, Diagnostic	0WUF0JZ	Supplement Abdominal Wall with Synthetic Substitute, Open Approach
0KBK3ZZ	Excision of Right Abdominal Muscle Muscle, Percutaneous Approach	0WUF0KZ	Supplement Abdominal Wall with Nonautologous Tissue Substitute, Open Approach
0KBK4ZX	Excision of Right Abdominal Muscle Muscle, Percutaneous Endoscopic Approach, Diagnostic	0WUF47Z	Supplement Abdominal Wall with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0KBK4ZZ	Excision of Right Abdominal Muscle Muscle, Percutaneous Endoscopic Approach	0WUF4JZ	Supplement Abdominal Wall with Synthetic Substitute, Percutaneous Endoscopic Approach
0KQK0ZZ	Repair Right Abdominal Muscle Muscle, Open Approach	0WUF4KZ	Supplement Abdominal Wall with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0KQK3ZZ	Repair Right Abdominal Muscle Muscle, Percutaneous Approach	0WWF07Z	Revision of Autologous Tissue Substitute in Abdominal Wall, Open Approach
0KQK4ZZ	Repair Right Abdominal Muscle Muscle, Percutaneous Endoscopic Approach	0WWF0JZ	Revision of Synthetic Substitute in Abdominal Wall, Open Approach
0KUK07Z	Supplement of Right Abdominal Muscle Muscle with Autologous Tissue Substitute, Open Approach	0WWF0KZ	Revision of Nonautologous Tissue Substitute in Abdominal Wall, Open Approach
0KUK0JZ	Supplement of Right Abdominal Muscle Muscle with Synthetic Substitute, Open Approach	0WWF37Z	Revision of Autologous Tissue Substitute in Abdominal Wall, Percutaneous Approach
0KUK0KZ	Supplement of Right Abdominal Muscle Muscle with Nonautologous Tissue Substitute, Open Approach	0WWF3JZ	Revision of Synthetic Substitute in Abdominal Wall, Percutaneous Approach
0KUK47Z	Supplement of Right Abdominal Muscle Muscle with Autologous Tissue Substitute, Percutaneous Endoscopic Approach	0WWF3KZ	Revision of Nonautologous Tissue Substitute in Abdominal Wall, Percutaneous Approach
0KUK4JZ	Supplement of Right Abdominal Muscle Muscle with Synthetic Substitute, Percutaneous Endoscopic Approach	0WWF47Z	Revision of Autologous Tissue Substitute in Abdominal Wall, Percutaneous Endoscopic Approach

0KUK4KZ	Supplement of Right Abdominal Muscle Muscle with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	0WWF4JZ	Revision of Synthetic Substitute in Abdominal Wall, Percutaneous Endoscopic Approach
0KBL0ZX	Excision of Left Abdominal Muscle Muscle, Open Approach, Diagnostic	0WWF4KZ	Revision of Nonautologous Tissue Substitute in Abdominal Wall, Percutaneous Endoscopic Approach
0KBL0ZZ	Excision of Left Abdominal Muscle Muscle, Open Approach	0WWFX7Z	Revision of Autologous Tissue Substitute in Abdominal Wall, External Approach
0KBL3ZX	Excision of Left Abdominal Muscle Muscle, Percutaneous Approach, Diagnostic	0WWFXJZ	Revision of Synthetic Substitute in Abdominal Wall, External Approach
0KBL3ZZ	Excision of Left Abdominal Muscle Muscle, Percutaneous Approach	0WWFXKZ	Revision of Nonautologous Tissue Substitute in Abdominal Wall, External Approach

NUMERATOR EXCLUSIONS

Exclude cases:

- with any-listed ICD-10-CM diagnosis codes or any-listed ICD-10-PCS procedure codes for immunocompromised state
- MDC 14 (pregnancy, childbirth, and puerperium)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), principal diagnosis (DX1=missing), or county (PSTCO=missing)

[Appendix I – Immunocompromised State Diagnosis and Procedure Codes](#)

DENOMINATOR

Population ages 18 years and older in metropolitan area† or county. Discharges in the numerator are assigned to the denominator based on the metropolitan area or county of the patient residence, not the metropolitan area or county of the hospital where the discharge occurred.

† 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.

DENOMINATOR EXCLUSIONS

Not Applicable