

Pancreatic Resection Volume Technical Specifications

Inpatient Quality Indicators #2 (IQI #2) AHRQ Quality Indicators™, Version 4.5, May 2013 Provider-Level Indicator Type of Score: Volume

Description

The number of hospital discharges with a procedure of partial or total pancreatic resection for patients 18 years and older or obstetric patients. Excludes acute pancreatitis admissions.

Numerator

Overall:

Discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with any-listed ICD-9-CM procedure codes for partial pancreatic resection or any-listed ICD-9-CM procedure codes for total pancreatic resection.

ICD-9-CM Partial pancreatic resection procedure codes:

5251	PROXIMAL PANCREATECTOMY	5253	RAD SUBTOT PANCREATECTOM
5252	DISTAL PANCREATECTOMY	5259	PARTIAL PANCREATECT NEC

ICD-9-CM Total pancreatic resection procedure codes:

526	TOTAL PANCREATECTOMY	527	RAD PANCREATICODUODENECT
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Exclude cases:

- with any-listed ICD-9-CM diagnosis codes for acute pancreatitis
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

ICD-9-CM Acute pancreatitis diagnosis code:

5770	ACUTE PANCREATITIS
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[NOTE: Overall numerator may not match the sum of the strata numerators because the strata may not be mutually exclusive.]

Stratum A:

Discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with either

- any-listed ICD-9-CM procedure codes for partial pancreatic resection (see above) and any-listed ICD-9-CM diagnosis codes for pancreatic cancer; or
- any-listed ICD-9-CM procedure codes for total pancreatic resection (see above) and any-listed ICD-9-CM diagnosis codes for pancreatic cancer

ICD-9-CM Pancreatic cancer diagnosis codes:

1520	MALIGNANT NEOPL DUODENUM	1572	MAL NEO PANCREAS TAIL
1561	MAL NEO EXTRAHEPAT DUCTS	1573	MAL NEO PANCREATIC DUCT
1562	MAL NEO AMPULLA OF VATER	1574	MAL NEO ISLET LANGERHANS
1570	MAL NEO PANCREAS HEAD	1578	MALIG NEO PANCREAS NEC
1571	MAL NEO PANCREAS BODY	1579	MALIG NEO PANCREAS NOS

Exclude cases:

- with any-listed ICD-9-CM diagnosis codes for acute pancreatitis (see above)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

Stratum B:

Discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with either:

- any-listed ICD-9-CM procedure codes for partial pancreatic resection (see above) without any-listed ICD-9-CM diagnosis codes for pancreatic cancer (see above); or
- any-listed ICD-9-CM procedure codes for total pancreatic resection (see above) without any-listed ICD-9-CM diagnosis codes for pancreatic cancer (see above)

Exclude cases:

- with any-listed ICD-9-CM diagnosis codes for acute pancreatitis (see above)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

Denominator

Overall:

Not applicable.

Stratum A:

Not applicable.

Stratum B:

Not applicable.