



Inpatient Quality Indicator 02 (IQI 02) Pancreatic Resection Volume

March 2017

Provider-Level Indicator

Type of Score: Volume

Prepared by:

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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.

Partial pancreatic resection procedure codes: (PRPAN3P)

5251	Proximal pancreatectomy	5253	Rad subtot pancreatectom
5252	Distal pancreatectomy	5259	Partial pancreatect NEC

Total pancreatic resection procedure codes: (PRPANCP)

526	TOTAL PANCREATECTOMY	527	RAD PANCREATICODUODENECT
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NUMERATOR OVERALL EXCLUSIONS

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)

Acute pancreatitis diagnosis code: (PRPAN2D)

5770	Acute pancreatitis	0723	Mumps Pancreatitis
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NUMERATOR STRATUM A: PRESENCE OF PANCREATIC CANCER DIAGNOSIS

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

Note: The indicator is presented in two strata based on the presence or absence of pancreatic cancer

Pancreatic cancer diagnosis codes: (PRPANCD)

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

NUMERATOR STRATUM B: ABSENCE OF PANCREATIC CANCER DIAGNOSIS

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)

Note: The indicator is presented in two strata based on the presence or absence of pancreatic cancer diagnosis.

NUMERATOR STRATA EXCLUSIONS (STRATUM A AND STRATUM B)

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)

Note: Numerator Exclusions are identical for Stratum A and Stratum B.