



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

Inpatient Quality Indicator 02 (IQI 02) Pancreatic Resection Volume

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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-10-PCS procedure codes for partial pancreatic resection or any-listed ICD-10-PCS procedure codes for total pancreatic resection.

Partial pancreatic resection procedure codes: (PRPAN3P)

- | | | | |
|---------|---------------------------------------------|---------|--------------------------------------------------------|
| 0FBG0ZZ | Excision of Pancreas, Open Approach | 0FBG4ZZ | Excision of Pancreas, Percutaneous Endoscopic Approach |
| 0FBG3ZZ | Excision of Pancreas, Percutaneous Approach | | |

Total pancreatic resection procedure codes: (PRPANCP)

- | | | | |
|---------|--------------------------------------|---------|---------------------------------------------------------|
| 0FTG0ZZ | Resection of Pancreas, Open Approach | 0FTG4ZZ | Resection of Pancreas, Percutaneous Endoscopic Approach |
|---------|--------------------------------------|---------|---------------------------------------------------------|

NUMERATOR OVERALL EXCLUSIONS

Exclude cases:

- with any-listed ICD-10-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)

B252	Cytomegaloviral pancreatitis	K852	Alcohol induced acute pancreatitis
B263	Mumps pancreatitis	K853	Drug induced acute pancreatitis
K850	Idiopathic acute pancreatitis	K858	Other acute pancreatitis
K851	Biliary acute pancreatitis	K859	Acute pancreatitis, unspecified

NUMERATOR STRATUM A

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

- any-listed ICD-10-PCS procedure codes for partial pancreatic resection (see above) and any-listed ICD-10-CM diagnosis codes for pancreatic cancer; or
- any-listed ICD-10-PCS procedure codes for total pancreatic resection (see above) and any-listed ICD-10-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)

C170	Malignant neoplasm of duodenum	C253	Malignant neoplasm of pancreatic duct
C240	Malignant neoplasm of extrahepatic bile duct	C254	Malignant neoplasm of endocrine pancreas
C241	Malignant neoplasm of ampulla of Vater	C257	Malignant neoplasm of other parts of pancreas
C250	Malignant neoplasm of head of pancreas	C258	Malignant neoplasm of overlapping sites of pancreas
C251	Malignant neoplasm of body of pancreas	C259	Malignant neoplasm of pancreas, unspecified
C252	Malignant neoplasm of tail of pancreas		

NUMERATOR STRATUM B

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

- any-listed ICD-10-PCS procedure codes for partial pancreatic resection (see above) without any-listed ICD-10-CM diagnosis codes for pancreatic cancer (see above); or
- any-listed ICD-10-PCS procedure codes for total pancreatic resection (see above) without any-listed ICD-10-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

Exclude cases:

- with any-listed ICD-10-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