



Inpatient Quality Indicator 02 (IQI 02) Pancreatic Resection Volume July 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-10-PCS procedure codes for partial pancreatic resection (*PRPAN3P*^{*}) or any-listed ICD-10-PCS procedure codes for total pancreatic resection (*PRPANCP*^{*}).

Strata are mutually exclusive. Patients cannot qualify for more than one stratum.

NUMERATOR OVERALL EXCLUSIONS

Exclude cases:

- with any-listed ICD-10-CM diagnosis codes for acute pancreatitis (*PRPAN2D*^{*})
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

NUMERATOR STRATUM A Presence of Pancreatic Cancer Dx

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 (*PRPAN3P*^{*}) and any-listed ICD-10-CM diagnosis codes for pancreatic cancer; (*PRPANCD*^{*}) or
- any-listed ICD-10-PCS procedure codes for total pancreatic resection (*PRPANCP*^{*}) and any-listed ICD-10-CM diagnosis codes for pancreatic cancer (*PRPANCD*^{*})

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

NUMERATOR STRATUM B Absence of Pancreatic Cancer Dx

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 (*PRPAN3P*^{*}) without any-listed ICD-10-CM diagnosis codes for pancreatic cancer (*PRPANCD*^{*}); or
- any-listed ICD-10-PCS procedure codes for total pancreatic resection (*PRPANCP*^{*}) without any-listed ICD-10-CM diagnosis codes for pancreatic cancer (*PRPANCD*^{*})

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 (*PRPAN2D*^{*})
- 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

DENOMINATOR

Note: Denominator is identical for Overall, Stratum A and Stratum B

DENOMINATOR EXCLUSIONS

Note: Denominator Exclusions are identical for Overall, Stratum A and Stratum B

* See below for code list

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

Acute pancreatitis diagnosis codes: (PRPAN2D)

B252	Cytomegaloviral pancreatitis	K8522	Alcohol induced acute pancreatitis with infected necrosis
B263	Mumps pancreatitis	K853	Drug induced acute pancreatitis
K850	Idiopathic acute pancreatitis	K8531	Drug induced acute pancreatitis with uninfected necrosis
K8501	Idiopathic acute pancreatitis with uninfected necrosis	K8532	Drug induced acute pancreatitis with infected necrosis
K8502	Idiopathic acute pancreatitis with infected necrosis	K858	Other acute pancreatitis
K851	Biliary acute pancreatitis	K8581	Other acute pancreatitis with uninfected necrosis
K8511	Biliary acute pancreatitis with uninfected necrosis	K8582	Other acute pancreatitis with infected necrosis
K8512	Biliary acute pancreatitis with infected necrosis	K859	Acute pancreatitis, unspecified
K852	Alcohol induced acute pancreatitis	K8591	Acute pancreatitis with uninfected necrosis, unspecified
K8521	Alcohol induced acute pancreatitis with uninfected necrosis	K8592	Acute pancreatitis with infected necrosis, unspecified

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		