

Supplement Table. ICD-9-CM codes of principal diagnosis, life-sustaining procedures, and palliative care consultation

Categories	Diagnoses or procedures	ICD-9-CM codes
Principal diagnosis	Pancreas cancer or advanced chronic pancreas illnesses	157.0, 157.1, 157.2, 157.3, 157.4, 157.8, 157.9, 577.9, 789.32
Systemic procedures	Intubation, mechanical ventilation, non-invasive ventilation	96.01, 96.02, 96.03, 96.04, 96.05, 96.70, 96.71, 96.72, 93.90
	Enteral, parenteral infusion of concentrated nutrition	96.6, 99.15
	Cardiopulmonary resuscitation	99.60
	Transfusion	99.00, 99.01, 99.02, 99.03, 99.04, 99.05, 99.06, 99.07, 99.08, 99.09
	Dialysis	39.95, V45.11, V56.0
Intra-abdominal local procedures	ERCP	51.10, 51.11, 51.14, 52.13, 52.14, 52.19, 51.84,
	PTBD	51.01, 51.12, 51.43, 51.96, 51.98
	Endoscopy	45.11, 45.12, 45.13, 45.14, 45.15, 45.16, 45.19, 45.21, 45.22, 45.23, 45.24, 45.25, 45.26
	Paracentesis	54.01
Intra-abdominal surgeries	Pancreas	52.09, 52.22, 52.30, 52.40, 52.51, 52.52, 52.53, 52.59, 52.60, 52.70, 52.80, 52.81, 52.83, 52.84, 52.85, 52.86, 52.95, 52.96, 52.99
	Hepatobiliary tract	50.00, 50.11, 50.12, 50.13, 50.14, 50.19, 50.21, 50.22, 50.23, 50.25, 50.26, 50.29, 50.30, 50.40, 50.51, 50.59, 50.61, 50.69, 50.91, 50.92, 50.93, 50.94, 50.99, 51.02, 51.21, 51.22, 51.23, 51.24, 51.31, 51.32, 51.33, 51.34, 51.35, 51.36, 51.37, 51.39, 51.41, 51.42, 51.43, 51.49, 51.51, 51.59, 51.61, 51.62, 51.63, 51.64, 51.69, 51.71, 51.72, 51.79, 51.81, 51.82, 51.83, 51.89, 51.91, 51.89, 51.91, 51.92, 51.93, 51.94, 51.95, 51.99
	Laparotomy	54.11, 54.12, 54.19, 54.21, 54.64, 54.72, 54.73, 54.74, 54.74
Palliative care consultation	Palliative care consultation	V66.7

Notes: ICD-9-CM, International Classification of Diseases, 9th revision, Clinical Modification; ERCP, endoscopic retrograde cholangiopancreatography; PTBD, percutaneous transhepatic biliary drainage