

Supplemental Information

SUPPLEMENTAL TABLE 3 Twenty Most Common Surgical Complications and Their ICD Codes

ICD Codes	ICD Description	Frequency
9974	Digestive system complications not elsewhere classified	1518
99859	Other postoperative infection	597
99749	Other digestive system complications	553
99889	Other specified complications of procedures not elsewhere classified	427
9973	Respiratory complications not elsewhere classified	193
K913	Postprocedural intestinal obstruction	136
9975	Urinary complications, not elsewhere classified	121
9982	Accidental puncture or laceration during a procedure, not elsewhere classified	117
K9189	Other postprocedural complications and disorders of digestive system	85
99739	Other respiratory complications	83
99811	Hemorrhage complicating a procedure	77
99812	Hematoma complicating a procedure	64
5184	Acute edema of lung, unspecified	59
5185	Pulmonary insufficiency following trauma and surgery	55
T814XXA	Infection following a procedure, initial encounter	49
9971	Surgical complications-heart	44
99832	Disruption external operative wound	25
J9589	Other postprocedural complications and disorders of respiratory system	24
5644	Other postoperative functional disorders	21
9992	Other vascular complications of medical care, not elsewhere classified	14

The complete list of ICD codes flagged as surgical complications, according to the Pediatric Health Information System definition, can be found through the children's hospital association Web site: <https://www.childrenshospitals.org/~media/Files/Groups/PHIS/Reference%20Resources/Data%20Content/Other%20Materials/FlagsInfection%20Med%20Comp%20Surg%20Comp%20Current%20List.pdf>.