

Appendix 1: List of ICD-10 codes for Selected Complications

Complications	ICD-10 Diagnosis Codes
Pulmonary failure	"J80", "J96", "J98.1"
Pneumonia	"J13", "J14", "J15.0", "J15.1", "J15.3", "J15.4", "J18"
Ileus/ Small Bowel Obstruction (included constipation and PONV)	"K56.0", "K56.5", "K56.6", "K59", "K91.0", "K91.1", "K91.2", "K91.3", "R11"
Peritonitis/Organ space SSI	"K65", "K66", "K67"
Superficial SSI and wound complications (Hematoma/ Seroma, Wound Infection, Wound Dehiscence)	"T81.3", "T81.4", "T79.8", "K68.11"
GI bleeding	"K22.8", "K25.0", "K25.1", "K25.2", "K25.4", "K25.6", "K26.0", "K26.1", "K26.2", "K26.4", "K26.6"
Urinary tract infection/Retention of urine	"N39.0", "T83.5", "R33.8", "R33.9"
MI/cardio complication	"I21", "I24", "I46", "I50"
sepsis	"R65.2", "A41"
Dehydration/ Acute renal failure	"N17", "N28.0", "N28.9", "E86.0"
Hemorrhage	"K91.6", "K91.8", "K92.2", "L760", "L762"
	ICD-10 Procedure Codes
Stoma formation	"0D1B", "0D1E", "0D1H", "0D1K", "0D1L", "0D1M", "0D1N"