

## ICD-9 Codes for Inpatient Surgery

## *The Dartmouth Atlas of Health Care*

Coding definitions for each event as of 06.13.07 - in most cases all 10 diagnosis slots and/or all 6 procedure slots are checked for the codes unless otherwise indicated.

Event	Procedure code(s)	&/or Diagnosis codes(s)
<b>General Surgery</b>		
Cholecystectomy	51.21-51.24	---
Resection for colorectal cancer (colectomy)	45.7-45.79, 45.8	153-153.9
Mastectomy for cancer (F)	85.41, 85.43, 84.45, 85.47	174-174.9, excluding 233.0
<b>Vascular Surgery</b>		
Carotid endarterectomy	38.12	---
Total abdominal aortic (AAA) aneurysm repair	38.44, 39.25, 39.71	441.3-441.9
Lower extremity revascularization	39.29	Excluding 444.21 or ESRD is true from MedPAR status
Major leg amputation	84.15-84.17	---
<b>Cardiothoracic Surgery</b>		
Coronary artery bypass grafting surgery (CABG)	36.10-36.19	---
Aortic/mitral valve replacement	35.2-35.24	---
Lung resection for cancer	32.29-32.5	162-162.99
Percutaneous coronary interventions (PCI)	36.01-36.02, 36.05, 36.06, 36.07, 36.09	---
Coronary angiography	37.22, 37.23; 88.55-88.57	---
<b>Urology</b>		
Radical prostatectomy (M)	60.5	---
TURP for BPH (M)	60.2, 60.21, 60.29	Dx slots 1-5 = 600-601.4, 601.8, 601.9, 602-602.1, 788.2-788.29, 788.4x
Radical nephrectomy for cancer	55.5-55.51	189-189.1, 189.2
<b>Orthopedic Surgery</b>		
Back surgery	03.0, 03.02, 03.09, 03.6; 78.50, 78.59, 78.60, 78.69, 78.90, 78.99; 80.5, 80.50-52, 80.59; 81.0, 81.00-09	Excluding Dx codes 140-239.9, 324.1, 630-676, 720.0-9, 730-730.99, 733.1, 733.10, 733.13, 733.95, 733.8, 733.81-82, 805-806.9, 839-839.59, E800-E849.9
Hip replacement	81.51, 81.59	Excluding 820-821.39, 996.4x
Knee replacement	81.41, 81.54	---
Hospitalization for hip fracture		Primary Dx 820-820.99