

Supplemental Appendix: ICD-9 procedure codes used to identify the physician specialty of vascular surgeons, general surgeons, interventional cardiologists, and interventional radiologists.

Vascular Surgeon

38.12 Carotid endarterectomy
39.29 Peripheral vascular bypass
84.15 Below knee amputation
84.17 Above knee amputation

General Surgeon

17.11-24, 53.00-9 Hernia repair
47.01-19 Appendectomy
51.21-24 Cholecystectomy

Interventional Cardiologist

00.66, 36.01-02, 36.05 Percutaneous transmural coronary angioplasty
36.04 Intracoronary thrombolysis
36.06-07 Intracoronary stenting
37.21-23 Heart catheterization

Interventional Radiologist

33.26 Closed lung biopsy
39.1 Transjugular intrahepatic portosystemic shunt
50.11 Closed liver biopsy
55.03-04 Percutaneous nephrostomy
78.49, 81.65 Percutaneous vertebroplasty
99.25 Chemoembolization
