Vascular Introduction and Injection Procedures

Listed services for injection procedures include necessary local anesthesia, introduction of needles or catheter, injection of contrast media with or without automatic power injection, and/or necessary pre- and postinjection care specifically related to the injection procedure.

Selective vascular catheterization should be coded to include introduction and all lesser order selective catheterization used in the approach (eg, the description for a selective right middle cerebral artery catheterization includes the introduction and placement catheterization of the right common and internal carotid arteries).

Additional second and/or third order arterial catheterization within the same family of arteries or veins supplied by a single first order vessel should be expressed by 36012, 36218, or 36248. Additional first order or higher catheterization in vascular families supplied by a first order vessel different from a previously selected and coded family should be separately coded using the conventions described above.

Surgical Procedures on Arteries and Veins Primary vascular procedure listings include establishing both inflow and outflow by whatever procedures necessary. Also included is that portion of the operative arteriogram performed by the surgeon, as indicated. Sympathectomy, when done, is included in the listed aortic procedures. For unlisted vascular procedure, use 37799.

AMA Coding Notes

Vascular Introduction and Injection Procedures

(For radiological supervision and interpretation, see Radiology)

(For injection procedures in conjunction with cardiac catheterization, see 93452-93461, 93563-93568)

(For chemotherapy of malignant disease, see 96401-96549)

Plain English Description

In 36584, the venous access site is inspected to ensure that it can be used for the replacement PICC. The site is cleansed. A local anesthetic is injected. The new catheter is primed with flush solution. The existing catheter is partially removed leaving several centimeters within the vein. The existing catheter is trimmed leaving 10 cm outside the vein and secured with a hemostat to prevent migration. The introducer is advanced over the trimmed end of the existing catheter then the existing catheter is removed. The PICC is inserted through the introducer and advanced into the brachiocephalic vein, subclavian vein or superior vena cava. Placement is checked by separately reportable radiographs. The PICC is secured with sutures and a dressing applied over the insertion site. In 36585, the subcutaneous pocket is opened and the port site inspected. The port is separated from the catheter and removed from the pocket. The existing catheter is dissected free of the subcutaneous tissue and the existing access site exposed. The existing catheter is then partially removed and secured with a hemostat. An introducer sheath is advanced over the existing catheter then the existing catheter is removed. The new catheter is advanced through the introducer sheath and into the brachiocephalic vein, subclavian vein, superior vena cava. Placement is checked by separately reportable radiographs. The new catheter is anchored in the subcutaneous tissue. The new port is placed in the subcutaneous pocket. The new catheter is tunneled to the new port and connected. The incision over the venous access site is closed. The port is sutured and the pocket is closed.

ICD-10-CM Diagnostic Codes

- T82.514 Breakdown (mechanical) of infusion catheter
- T82.524 Displacement of infusion catheter
- T82.534 Leakage of infusion catheter
- T82.594 Other mechanical complication of infusion catheter
- T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts
- T82.818 Embolism of vascular prosthetic devices, implants and grafts
- T82.828 Fibrosis of vascular prosthetic devices, implants and grafts
- T82.838 Hemorrhage of vascular prosthetic devices, implants and grafts
- T82.848 Pain from vascular prosthetic devices, implants and grafts
- T82.858 Stenosis of vascular prosthetic devices, implants and grafts
- T82.868 Thrombosis of vascular prosthetic devices, implants and grafts

Other specified complication of vascular prosthetic devices, implants and grafts

Z45.2 Encounter for adjustment and management of vascular access device

ICD-10-CM Coding Notes

Refer to your ICD-10-CM book for a list of all 7th character extensions for codes requiring a 7th digit character. For some procedures, only certain 7th characters will apply. Review the 7th character descriptions and coding guidelines to ensure that the appropriate 7th character is assigned.

CCI Edits

Refer to Appendix A for CCI edits.

AMA CPT Assistant

36584: Dec 04: 11, Jun 08: 8

36585: Dec 04: 11, Jun 08: 8

Facility RVUs

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