

Appendix A: ICD-10-PCS Hospital Procedure Codes for ESRD Exclusion

Source: CMS.gov

Code Only	Code and Description
031209D	[031209D] Bypass Innominate Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031209F	[031209F] Bypass Innominate Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03120AD	[03120AD] Bypass Innominate Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03120AF	[03120AF] Bypass Innominate Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03120JD	[03120JD] Bypass Innominate Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03120JF	[03120JF] Bypass Innominate Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03120KD	[03120KD] Bypass Innominate Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03120KF	[03120KF] Bypass Innominate Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03120ZD	[03120ZD] Bypass Innominate Artery to Upper Arm Vein, Open Approach
03120ZF	[03120ZF] Bypass Innominate Artery to Lower Arm Vein, Open Approach
031309D	[031309D] Bypass Right Subclavian Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031309F	[031309F] Bypass Right Subclavian Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03130AD	[03130AD] Bypass Right Subclavian Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03130AF	[03130AF] Bypass Right Subclavian Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03130JD	[03130JD] Bypass Right Subclavian Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03130JF	[03130JF] Bypass Right Subclavian Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03130KD	[03130KD] Bypass Right Subclavian Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03130KF	[03130KF] Bypass Right Subclavian Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03130ZD	[03130ZD] Bypass Right Subclavian Artery to Upper Arm Vein, Open Approach
03130ZF	[03130ZF] Bypass Right Subclavian Artery to Lower Arm Vein, Open Approach
031409D	[031409D] Bypass Left Subclavian Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031409F	[031409F] Bypass Left Subclavian Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03140AD	[03140AD] Bypass Left Subclavian Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03140AF	[03140AF] Bypass Left Subclavian Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach

Code Only	Code and Description
03140JD	[03140JD] Bypass Left Subclavian Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03140JF	[03140JF] Bypass Left Subclavian Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03140KD	[03140KD] Bypass Left Subclavian Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03140KF	[03140KF] Bypass Left Subclavian Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03140ZD	[03140ZD] Bypass Left Subclavian Artery to Upper Arm Vein, Open Approach
03140ZF	[03140ZF] Bypass Left Subclavian Artery to Lower Arm Vein, Open Approach
031509D	[031509D] Bypass Right Axillary Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031509F	[031509F] Bypass Right Axillary Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03150AD	[03150AD] Bypass Right Axillary Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03150AF	[03150AF] Bypass Right Axillary Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03150JD	[03150JD] Bypass Right Axillary Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03150JF	[03150JF] Bypass Right Axillary Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03150KD	[03150KD] Bypass Right Axillary Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03150KF	[03150KF] Bypass Right Axillary Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03150ZD	[03150ZD] Bypass Right Axillary Artery to Upper Arm Vein, Open Approach
03150ZF	[03150ZF] Bypass Right Axillary Artery to Lower Arm Vein, Open Approach
031609D	[031609D] Bypass Left Axillary Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031609F	[031609F] Bypass Left Axillary Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03160AD	[03160AD] Bypass Left Axillary Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03160AF	[03160AF] Bypass Left Axillary Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03160JD	[03160JD] Bypass Left Axillary Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03160JF	[03160JF] Bypass Left Axillary Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03160KD	[03160KD] Bypass Left Axillary Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03160KF	[03160KF] Bypass Left Axillary Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03160ZD	[03160ZD] Bypass Left Axillary Artery to Upper Arm Vein, Open Approach
03160ZF	[03160ZF] Bypass Left Axillary Artery to Lower Arm Vein, Open Approach
031709D	[031709D] Bypass Right Brachial Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031709F	[031709F] Bypass Right Brachial Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03170AD	[03170AD] Bypass Right Brachial Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach

Code Only	Code and Description
03170AF	[03170AF] Bypass Right Brachial Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03170JD	[03170JD] Bypass Right Brachial Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03170JF	[03170JF] Bypass Right Brachial Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03170KD	[03170KD] Bypass Right Brachial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03170KF	[03170KF] Bypass Right Brachial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03170ZD	[03170ZD] Bypass Right Brachial Artery to Upper Arm Vein, Open Approach
03170ZF	[03170ZF] Bypass Right Brachial Artery to Lower Arm Vein, Open Approach
031809D	[031809D] Bypass Left Brachial Artery to Upper Arm Vein with Autologous Venous Tissue, Open Approach
031809F	[031809F] Bypass Left Brachial Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03180AD	[03180AD] Bypass Left Brachial Artery to Upper Arm Vein with Autologous Arterial Tissue, Open Approach
03180AF	[03180AF] Bypass Left Brachial Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03180JD	[03180JD] Bypass Left Brachial Artery to Upper Arm Vein with Synthetic Substitute, Open Approach
03180JF	[03180JF] Bypass Left Brachial Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03180KD	[03180KD] Bypass Left Brachial Artery to Upper Arm Vein with Nonautologous Tissue Substitute, Open Approach
03180KF	[03180KF] Bypass Left Brachial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03180ZD	[03180ZD] Bypass Left Brachial Artery to Upper Arm Vein, Open Approach
03180ZF	[03180ZF] Bypass Left Brachial Artery to Lower Arm Vein, Open Approach
031909F	[031909F] Bypass Right Ulnar Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
03190AF	[03190AF] Bypass Right Ulnar Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
03190JF	[03190JF] Bypass Right Ulnar Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
03190KF	[03190KF] Bypass Right Ulnar Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
03190ZF	[03190ZF] Bypass Right Ulnar Artery to Lower Arm Vein, Open Approach
031A09F	[031A09F] Bypass Left Ulnar Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
031A0AF	[031A0AF] Bypass Left Ulnar Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
031A0JF	[031A0JF] Bypass Left Ulnar Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
031A0KF	[031A0KF] Bypass Left Ulnar Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
031A0ZF	[031A0ZF] Bypass Left Ulnar Artery to Lower Arm Vein, Open Approach
031B09F	[031B09F] Bypass Right Radial Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
031B0AF	[031B0AF] Bypass Right Radial Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach

Code Only	Code and Description
031B0JF	[031B0JF] Bypass Right Radial Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
031B0KF	[031B0KF] Bypass Right Radial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
031B0ZF	[031B0ZF] Bypass Right Radial Artery to Lower Arm Vein, Open Approach
031C09F	[031C09F] Bypass Left Radial Artery to Lower Arm Vein with Autologous Venous Tissue, Open Approach
031C0AF	[031C0AF] Bypass Left Radial Artery to Lower Arm Vein with Autologous Arterial Tissue, Open Approach
031C0JF	[031C0JF] Bypass Left Radial Artery to Lower Arm Vein with Synthetic Substitute, Open Approach
031C0KF	[031C0KF] Bypass Left Radial Artery to Lower Arm Vein with Nonautologous Tissue Substitute, Open Approach
031C0ZF	[031C0ZF] Bypass Left Radial Artery to Lower Arm Vein, Open Approach
03PY07Z	[03PY07Z] Removal of Autologous Tissue Substitute from Upper Artery, Open Approach
03PY0JZ	[03PY0JZ] Removal of Synthetic Substitute from Upper Artery, Open Approach
03PY0KZ	[03PY0KZ] Removal of Nonautologous Tissue Substitute from Upper Artery, Open Approach
03PY37Z	[03PY37Z] Removal of Autologous Tissue Substitute from Upper Artery, Percutaneous Approach
03PY3JZ	[03PY3JZ] Removal of Synthetic Substitute from Upper Artery, Percutaneous Approach
03PY3KZ	[03PY3KZ] Removal of Nonautologous Tissue Substitute from Upper Artery, Percutaneous Approach
03PY47Z	[03PY47Z] Removal of Autologous Tissue Substitute from Upper Artery, Percutaneous Endoscopic Approach
03PY4JZ	[03PY4JZ] Removal of Synthetic Substitute from Upper Artery, Percutaneous Endoscopic Approach
03PY4KZ	[03PY4KZ] Removal of Nonautologous Tissue Substitute from Upper Artery, Percutaneous Endoscopic Approach
03WY0JZ	[03WY0JZ] Revision of Synthetic Substitute in Upper Artery, Open Approach
03WY3JZ	[03WY3JZ] Revision of Synthetic Substitute in Upper Artery, Percutaneous Approach
03WY4JZ	[03WY4JZ] Revision of Synthetic Substitute in Upper Artery, Percutaneous Endoscopic Approach
03WYXJZ	[03WYXJZ] Revision of Synthetic Substitute in Upper Artery, External Approach
05HY33Z	[05HY33Z] Insertion of Infusion Device into Upper Vein, Percutaneous Approach
06HY33Z	[06HY33Z] Insertion of Infusion Device into Lower Vein, Percutaneous Approach
0TY00Z0	[0TY00Z0] Transplantation of Right Kidney, Allogeneic, Open Approach
0TY00Z1	[0TY00Z1] Transplantation of Right Kidney, Syngeneic, Open Approach
0TY00Z2	[0TY00Z2] Transplantation of Right Kidney, Zooplasic, Open Approach
0TY10Z0	[0TY10Z0] Transplantation of Left Kidney, Allogeneic, Open Approach
0TY10Z1	[0TY10Z1] Transplantation of Left Kidney, Syngeneic, Open Approach
0TY10Z2	[0TY10Z2] Transplantation of Left Kidney, Zooplasic, Open Approach
3E1M39Z	[3E1M39Z] Irrigation of Peritoneal Cavity using Dialysate, Percutaneous Approach
5A1D00Z	[5A1D00Z] Performance of Urinary Filtration, Single
5A1D60Z	[5A1D60Z] Performance of Urinary Filtration, Multiple