**Extremity Venous Evaluation (CPT 93965, 93970 and 93971):**

The information provided here is for reference use only.  It is not an all-inclusive list. It is based on a review of local Medicare coverage policies. This list does not differentiate approved indications by specific payers or represent a guarantee of coverage or payment. Check with your local Medicare contractors and payers for specific guidance and codes.

It is the responsibility of the provider to code to the highest level specified in the ICD-10-CM. Refer to the ICD-10-CM manual and guidelines to fully understand the rules and instructions needed to code properly.

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| **CPT** | **Description** |
| 93965 | Noninvasive physiologic studies of extremity veins, complete bilateral study (eg, doppler waveform analysis with responses to compression and other maneuvers, phleborheography, impedance plethysmography) |
| 93970 | Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study |
| 93971 | Duplex scan of extremity veins including responses to compression and other maneuvers; unilateral or limited study |

**Common ICD-10-CM Diagnosis Codes for Extremity Venous Evaluation**

\*Codes with a greater degree of specificity should be considered first.

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| **ICD-10-CM** | **Description** |
| **Endocrine, Nutritional and Metabolic Diseases E00-E89)** |
| E08.52 | Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene |
| E09.52 | Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene |
| E10.52 | Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene |
| E11.52 | Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene |
| E13.52 | Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene |
| **Diseases of the Circulatory System (I00-I99)** |
| I26.01 | Septic pulmonary embolism with acute cor pulmonale |
| I26.02 | Saddle embolus of pulmonary artery with acute cor pulmonale |
| I26.09 | Other pulmonary embolism with acute cor pulmonale |
| I26.90 | Septic pulmonary embolism without acute cor pulmonale |
| I26.92 | Saddle embolus of pulmonary artery without acute cor pulmonale |
| I26.99 | Other pulmonary embolism without acute cor pulmonale |
| I27.82 | Chronic pulmonary embolism |
| I70.461 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg |
| I70.462 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg |
| I70.463 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs |
| I70.468 | Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity |
| I70.561 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg |
| **ICD-10-CM** | **Description** |
| **Diseases of the Circulatory System (I00-I99)** |
| I70.562 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg |
| I70.563 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs |
| I70.568 | Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity |
| I70.661 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg |
| I70.662 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg |
| I70.663 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs |
| I70.668 | Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity |
| I70.761 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg |
| I70.762 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg |
| I70.763 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs |
| I70.768 | Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity |
| I73.01 | Raynaud's syndrome with gangrene |
| I80.01 | Phlebitis and thrombophlebitis of superficial vessels of right lower extremity |
| I80.02 | Phlebitis and thrombophlebitis of superficial vessels of left lower extremity |
| I80.03 | Phlebitis and thrombophlebitis of superficial vessels of lower extremities, bilateral |
| I80.11 | Phlebitis and thrombophlebitis of right femoral vein |
| I80.12 | Phlebitis and thrombophlebitis of left femoral vein |
| I80.13 | Phlebitis and thrombophlebitis of femoral vein, bilateral |
| I80.211 | Phlebitis and thrombophlebitis of right iliac vein |
| I80.212 | Phlebitis and thrombophlebitis of left iliac vein |
| I80.213 | Phlebitis and thrombophlebitis of iliac vein, bilateral |
| I80.221 | Phlebitis and thrombophlebitis of right popliteal vein |
| I80.222 | Phlebitis and thrombophlebitis of left popliteal vein |
| I80.223 | Phlebitis and thrombophlebitis of popliteal vein, bilateral |
| I80.231 | Phlebitis and thrombophlebitis of right tibial vein |
| I80.232 | Phlebitis and thrombophlebitis of left tibial vein |
| I80.233 | Phlebitis and thrombophlebitis of tibial vein, bilateral |
| I80.291 | Phlebitis and thrombophlebitis of other deep vessels of right lower extremity |
| I80.292 | Phlebitis and thrombophlebitis of other deep vessels of left lower extremity |
| I80.293 | Phlebitis and thrombophlebitis of other deep vessels of lower extremity, bilateral |
| I80.3\* | Phlebitis and thrombophlebitis of lower extremities, unspecified |
| I80.8 | Phlebitis and thrombophlebitis of other sites |
| I82.1 | Thrombophlebitis migrans |
| I82.411 | Acute embolism and thrombosis of right femoral vein |
| I82.412 | Acute embolism and thrombosis of left femoral vein |
| I82.413 | Acute embolism and thrombosis of femoral vein, bilateral |
| I82.421 | Acute embolism and thrombosis of right iliac vein |
| I82.422 | Acute embolism and thrombosis of left iliac vein |
| I82.423 | Acute embolism and thrombosis of iliac vein, bilateral |
| I82.431 | Acute embolism and thrombosis of right popliteal vein |
| I82.432 | Acute embolism and thrombosis of left popliteal vein |
| I82.433 | Acute embolism and thrombosis of popliteal vein, bilateral |
| **ICD-10-CM** | **Description** |
| **Diseases of the Circulatory System (I00-I99)** |
| I82.441 | Acute embolism and thrombosis of right tibial vein |
| I82.442 | Acute embolism and thrombosis of left tibial vein |
| I82.443 | Acute embolism and thrombosis of tibial vein, bilateral |
| I82.491 | Acute embolism and thrombosis of other specified deep vein of right lower extremity |
| I82.492 | Acute embolism and thrombosis of other specified deep vein of left lower extremity |
| I82.493 | Acute embolism and thrombosis of other specified deep vein of lower extremity, bilateral |
| I82.4Y1\* | Acute embolism and thrombosis of unspecified deep veins of right proximal lower extremity |
| I82.4Y2\* | Acute embolism and thrombosis of unspecified deep veins of left proximal lower extremity |
| I82.4Y3\* | Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral |
| I82.4Y9\* | Acute embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity |
| I82.4Z1\* | Acute embolism and thrombosis of unspecified deep veins of right distal lower extremity |
| I82.4Z2\* | Acute embolism and thrombosis of unspecified deep veins of left distal lower extremity |
| I82.4Z3\* | Acute embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral |
| I82.4Z9\* | Acute embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity |
| I82.511 | Chronic embolism and thrombosis of right femoral vein |
| I82.512 | Chronic embolism and thrombosis of left femoral vein |
| I82.513 | Chronic embolism and thrombosis of femoral vein, bilateral |
| I82.521 | Chronic embolism and thrombosis of right iliac vein |
| I82.522 | Chronic embolism and thrombosis of left iliac vein |
| I82.523 | Chronic embolism and thrombosis of iliac vein, bilateral |
| I82.531 | Chronic embolism and thrombosis of right popliteal vein |
| I82.532 | Chronic embolism and thrombosis of left popliteal vein |
| I82.533 | Chronic embolism and thrombosis of popliteal vein, bilateral |
| I82.541 | Chronic embolism and thrombosis of right tibial vein |
| I82.542 | Chronic embolism and thrombosis of left tibial vein |
| I82.543 | Chronic embolism and thrombosis of tibial vein, bilateral |
| I82.5Y1\* | **Chronic embolism and thrombosis of unspecified deep veins of right proximal lower extremity** |
| I82.5Y2\* | **Chronic embolism and thrombosis of unspecified deep veins of left proximal lower extremity** |
| I82.5Y3\* | **Chronic embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral** |
| I82.5Y9\* | **Chronic embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity** |
| I82.5Z1\* | **Chronic embolism and thrombosis of unspecified deep veins of right distal lower extremity** |
| I82.5Z2\* | **Chronic embolism and thrombosis of unspecified deep veins of left distal lower extremity** |
| I82.5Z3\* | **Chronic embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral** |
| I82.5Z9\* | **Chronic embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity** |
| I82.611 | Acute embolism and thrombosis of superficial veins of right upper extremity |
| I82.612 | Acute embolism and thrombosis of superficial veins of left upper extremity |
| I82.613 | Acute embolism and thrombosis of superficial veins of upper extremity, bilateral |
| I82.621 | Acute embolism and thrombosis of deep veins of right upper extremity |
| **ICD-10-CM** | **Description** |
| **Diseases of the Circulatory System (I00-I99)** |
| I82.622 | Acute embolism and thrombosis of deep veins of left upper extremity |
| I82.623 | Acute embolism and thrombosis of deep veins of upper extremity, bilateral |
| I82.711 | Chronic embolism and thrombosis of superficial veins of right upper extremity |
| I82.712 | Chronic embolism and thrombosis of superficial veins of left upper extremity |
| I82.713 | Chronic embolism and thrombosis of superficial veins of upper extremity, bilateral |
| I82.721 | Chronic embolism and thrombosis of deep veins of right upper extremity |
| I82.722 | Chronic embolism and thrombosis of deep veins of left upper extremity |
| I82.723 | Chronic embolism and thrombosis of deep veins of upper extremity, bilateral |
| I82.A11 | Acute embolism and thrombosis of right axillary vein |
| I82.A12 | Acute embolism and thrombosis of left axillary vein |
| I82.A13 | Acute embolism and thrombosis of axillary vein, bilateral |
| I82.A21 | Chronic embolism and thrombosis of right axillary vein |
| I82.A22 | Chronic embolism and thrombosis of left axillary vein |
| I82.A23 | Chronic embolism and thrombosis of axillary vein, bilateral |
| I82.B11 | Acute embolism and thrombosis of right subclavian vein |
| I82.B12 | Acute embolism and thrombosis of left subclavian vein |
| I82.B13 | Acute embolism and thrombosis of subclavian vein, bilateral |
| I82.B21 | Chronic embolism and thrombosis of right subclavian vein |
| I82.B22 | Chronic embolism and thrombosis of left subclavian vein |
| I82.B23 | Chronic embolism and thrombosis of subclavian vein, bilateral |
| I82.C11 | Acute embolism and thrombosis of right internal jugular vein |
| I82.C12 | Acute embolism and thrombosis of left internal jugular vein |
| I82.C13 | Acute embolism and thrombosis of internal jugular vein, bilateral |
| I82.C21 | Chronic embolism and thrombosis of right internal jugular vein |
| I82.C22 | Chronic embolism and thrombosis of left internal jugular vein |
| I82.C23 | Chronic embolism and thrombosis of internal jugular vein, bilateral |
| I82.811 | Embolism and thrombosis of superficial veins of right lower extremities |
| I82.812 | Embolism and thrombosis of superficial veins of left lower extremities |
| I82.813 | Embolism and thrombosis of superficial veins of lower extremities, bilateral |
| I83.011 | Varicose veins of right lower extremity with ulcer of thigh |
| I83.012 | Varicose veins of right lower extremity with ulcer of calf |
| I83.013 | Varicose veins of right lower extremity with ulcer of ankle |
| I83.014 | Varicose veins of right lower extremity with ulcer of heel and midfoot |
| I83.015 | Varicose veins of right lower extremity with ulcer other part of foot |
| I83.018 | Varicose veins of right lower extremity with ulcer other part of lower leg |
| I83.021 | Varicose veins of left lower extremity with ulcer of thigh |
| I83.022 | Varicose veins of left lower extremity with ulcer of calf |
| I83.023 | Varicose veins of left lower extremity with ulcer of ankle |
| I83.024 | Varicose veins of left lower extremity with ulcer of heel and midfoot |
| I83.025 | Varicose veins of left lower extremity with ulcer other part of foot |
| I83.028 | Varicose veins of left lower extremity with ulcer other part of lower leg |
| I83.11 | Varicose veins of right lower extremity with inflammation |
| I83.12 | Varicose veins of left lower extremity with inflammation |
| I83.211 | Varicose veins of right lower extremity with both ulcer of thigh and inflammation |
| I83.212 | Varicose veins of right lower extremity with both ulcer of calf and inflammation |
| I83.213 | Varicose veins of right lower extremity with both ulcer of ankle and inflammation |
| I83.214 | Varicose veins of right lower extremity with both ulcer of heel and midfoot and inflammation |
| I83.215 | Varicose veins of right lower extremity with both ulcer other part of foot and inflammation |
| **ICD-10-CM** | **Description** |
| **Diseases of the Circulatory System (I00-I99)** |
| I83.218 | Varicose veins of right lower extremity with both ulcer of other part of lower extremity and inflammation |
| I83.221 | Varicose veins of left lower extremity with both ulcer of thigh and inflammation |
| I83.222 | Varicose veins of left lower extremity with both ulcer of calf and inflammation |
| I83.223 | Varicose veins of left lower extremity with both ulcer of ankle and inflammation |
| I83.224 | Varicose veins of left lower extremity with both ulcer of heel and midfoot and inflammation |
| I83.225 | Varicose veins of left lower extremity with both ulcer other part of foot and inflammation |
| I83.228 | Varicose veins of left lower extremity with both ulcer of other part of lower extremity and inflammation |
| I83.811 | Varicose veins of right lower extremities with pain |
| I83.812 | Varicose veins of left lower extremities with pain |
| I83.813 | Varicose veins of bilateral lower extremities with pain |
| I83.891 | Varicose veins of right lower extremities with other complications |
| I83.892 | Varicose veins of left lower extremities with other complications |
| I83.893 | Varicose veins of bilateral lower extremities with other complications |
| I87.001 | Postthrombotic syndrome without complications of right lower extremity |
| I87.002 | Postthrombotic syndrome without complications of left lower extremity |
| I87.003 | Postthrombotic syndrome without complications of bilateral lower extremity |
| I87.011 | Postthrombotic syndrome with ulcer of right lower extremity |
| I87.012 | Postthrombotic syndrome with ulcer of left lower extremity |
| I87.013 | Postthrombotic syndrome with ulcer of bilateral lower extremity |
| I87.021 | Postthrombotic syndrome with inflammation of right lower extremity |
| I87.022 | Postthrombotic syndrome with inflammation of left lower extremity |
| I87.023 | Postthrombotic syndrome with inflammation of bilateral lower extremity |
| I87.031 | Postthrombotic syndrome with ulcer and inflammation of right lower extremity |
| I87.032 | Postthrombotic syndrome with ulcer and inflammation of left lower extremity |
| I87.033 | Postthrombotic syndrome with ulcer and inflammation of bilateral lower extremity |
| I87.091 | Postthrombotic syndrome with other complications of right lower extremity |
| I87.092 | Postthrombotic syndrome with other complications of left lower extremity |
| I87.093 | Postthrombotic syndrome with other complications of bilateral lower extremity |
| I87.1 | Compression of vein |
| I87.301 | Chronic venous hypertension (idiopathic) without complications of right lower extremity |
| I87.302 | Chronic venous hypertension (idiopathic) without complications of left lower extremity |
| I87.303 | Chronic venous hypertension (idiopathic) without complications of bilateral lower extremity |
| I87.311 | Chronic venous hypertension (idiopathic) with ulcer of right lower extremity |
| I87.312 | Chronic venous hypertension (idiopathic) with ulcer of left lower extremity |
| I87.313 | Chronic venous hypertension (idiopathic) with ulcer of bilateral lower extremity |
| I87.321 | Chronic venous hypertension (idiopathic) with inflammation of right lower extremity |
| I87.322 | Chronic venous hypertension (idiopathic) with inflammation of left lower extremity |
| I87.323 | Chronic venous hypertension (idiopathic) with inflammation of bilateral lower extremity |
| I87.331 | Chronic venous hypertension (idiopathic) with ulcer and inflammation of right lower extremity |
| I87.332 | Chronic venous hypertension (idiopathic) with ulcer and inflammation of left lower extremity |
| I87.333 | Chronic venous hypertension (idiopathic) with ulcer and inflammation of bilateral lower extremity |

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| **ICD-10-CM** | **Description** |
| **Diseases of the Circulatory System (I00-I99)** |
| I87.391 | Chronic venous hypertension (idiopathic) with other complications of right lower extremity |
| I87.392 | Chronic venous hypertension (idiopathic) with other complications of left lower extremity |
| I87.393 | Chronic venous hypertension (idiopathic) with other complications of bilateral lower extremity |
| I96 | Gangrene, not elsewhere classified |
| I97.51 | Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure |
| I97.52 | Accidental puncture and laceration of a circulatory system organ or structure during other procedure |
| **Diseases of the skin and subcutaneous tissue (L00-L99)** |
| L76.11 | Accidental puncture and laceration of skin and subcutaneous tissue during a dermatologic procedure |
| L76.12 | Accidental puncture and laceration of skin and subcutaneous tissue during other procedure |
| **Diseases of the musculoskeletal system and connective tissue (M00-M99)** |
| M79.601 | Pain in right arm |
| M79.602 | Pain in left arm |
| M79.604 | Pain in right leg |
| M79.605 | Pain in left leg |
| M79.621 | Pain in right upper arm |
| M79.622 | Pain in left upper arm |
| M79.631 | Pain in right forearm |
| M79.632 | Pain in left forearm |
| M79.641 | Pain in right hand |
| M79.642 | Pain in left hand |
| M79.644 | Pain in right finger(s) |
| M79.645 | Pain in left finger(s) |
| M79.651 | Pain in right thigh |
| M79.652 | Pain in left thigh |
| M79.661 | Pain in right lower leg |
| M79.662 | Pain in left lower leg |
| M79.671 | Pain in right foot |
| M79.672 | Pain in left foot |
| M79.674 | Pain in right toe(s) |
| M79.675 | Pain in left toe(s) |
| M79.89 | Other specified soft tissue disorders |
| M96.820 | Accidental puncture and laceration of a musculoskeletal structure during a musculoskeletal system procedure |
| M96.821 | Accidental puncture and laceration of a musculoskeletal structure during other procedure |
| **Pregnancy, childbirth and the puerperium (O00-O9A)** |
| O22.21 | Superficial thrombophlebitis in pregnancy, first trimester |
| O22.22 | Superficial thrombophlebitis in pregnancy, second trimester |
| O22.23 | Superficial thrombophlebitis in pregnancy, third trimester |
| O22.31 | Deep phlebothrombosis in pregnancy, first trimester |
| O22.32 | Deep phlebothrombosis in pregnancy, second trimester |
| O22.33 | Deep phlebothrombosis in pregnancy, third trimester |
| O86.81 | Puerperal septic thrombophlebitis |
| O87.0 | Superficial thrombophlebitis in the puerperium |
| O87.1 | Deep phlebothrombosis in the puerperium |
| Q27.31 | Arteriovenous malformation of vessel of upper limb |
| **ICD-10-CM** | **Description** |
| **Pregnancy, childbirth and the puerperium (O00-O9A)** |
| Q27.32 | Arteriovenous malformation of vessel of lower limb |
| **Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)** |
| R04.2 | Hemoptysis |
| R04.89 | Hemorrhage from other sites in respiratory passages |
| R06.02 | Shortness of breath |
| R07.1 | Chest pain on breathing |
| R07.81 | Pleurodynia |
| R07.82 | Intercostal pain |
| R07.89 | Other chest pain |
| R22.31 | Localized swelling, mass and lump, right upper limb |
| R22.32 | Localized swelling, mass and lump, left upper limb |
| R22.33 | Localized swelling, mass and lump, upper limb, bilateral |
| R22.41 | Localized swelling, mass and lump, right lower limb |
| R22.42 | Localized swelling, mass and lump, left lower limb |
| R22.43 | Localized swelling, mass and lump, lower limb, bilateral |
| R60.0 | Localized edema |
| R60.1 | Generalized edema |
| R94.2 | Abnormal results of pulmonary function studies |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S45.111A | Laceration of brachial artery, right side, initial encounter |
| S45.111D | Laceration of brachial artery, right side, subsequent encounter |
| S45.111S | Laceration of brachial artery, right side, sequela |
| S45.112A | Laceration of brachial artery, left side, initial encounter |
| S45.112D | Laceration of brachial artery, left side, subsequent encounter |
| S45.112S | Laceration of brachial artery, left side, sequela |
| S45.191A | Other specified injury of brachial artery, right side, initial encounter |
| S45.191D | Other specified injury of brachial artery, right side, subsequent encounter |
| S45.191S | Other specified injury of brachial artery, right side, sequela |
| S45.192A | Other specified injury of brachial artery, left side, initial encounter |
| S45.192D | Other specified injury of brachial artery, left side, subsequent encounter |
| S45.192S | Other specified injury of brachial artery, left side, sequela |
| S45.211A | Laceration of axillary or brachial vein, right side, initial encounter |
| S45.211D | Laceration of axillary or brachial vein, right side, subsequent encounter |
| S45.211S | Laceration of axillary or brachial vein, right side, sequela |
| S45.212A | Laceration of axillary or brachial vein, left side, initial encounter |
| S45.212D | Laceration of axillary or brachial vein, left side, subsequent encounter |
| S45.212S | Laceration of axillary or brachial vein, left side, sequela |
| S45.291A | Other specified injury of axillary or brachial vein, right side, initial encounter |
| S45.291D | Other specified injury of axillary or brachial vein, right side, subsequent encounter |
| S45.291S | Other specified injury of axillary or brachial vein, right side, sequela |
| S45.292A | Other specified injury of axillary or brachial vein, left side, initial encounter |
| S45.292D | Other specified injury of axillary or brachial vein, left side, subsequent encounter |
| S45.292S | Other specified injury of axillary or brachial vein, left side, sequela |
| S55.011A | Laceration of ulnar artery at forearm level, right arm, initial encounter |
| S55.011D | Laceration of ulnar artery at forearm level, right arm, subsequent encounter |
| S55.011S | Laceration of ulnar artery at forearm level, right arm, sequela |
| S55.012A | Laceration of ulnar artery at forearm level, left arm, initial encounter |
| S55.012D | Laceration of ulnar artery at forearm level, left arm, subsequent encounter |
| S55.012S | Laceration of ulnar artery at forearm level, left arm, sequela |
| S55.091A | Other specified injury of ulnar artery at forearm level, right arm, initial encounter |
| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S55.091D | Other specified injury of ulnar artery at forearm level, right arm, subsequent encounter |
| S55.091S | Other specified injury of ulnar artery at forearm level, right arm, sequela |
| S55.092A | Other specified injury of ulnar artery at forearm level, left arm, initial encounter |
| S55.092D | Other specified injury of ulnar artery at forearm level, left arm, subsequent encounter |
| S55.092S | Other specified injury of ulnar artery at forearm level, left arm, sequela |
| S55.111A | Laceration of radial artery at forearm level, right arm, initial encounter |
| S55.111D | Laceration of radial artery at forearm level, right arm, subsequent encounter |
| S55.111S | Laceration of radial artery at forearm level, right arm, sequela |
| S55.112A | Laceration of radial artery at forearm level, left arm, initial encounter |
| S55.112D | Laceration of radial artery at forearm level, left arm, subsequent encounter |
| S55.112S | Laceration of radial artery at forearm level, left arm, sequela |
| S55.191A | Other specified injury of radial artery at forearm level, right arm, initial encounter |
| S55.191D | Other specified injury of radial artery at forearm level, right arm, subsequent encounter |
| S55.191S | Other specified injury of radial artery at forearm level, right arm, sequela |
| S55.192A | Other specified injury of radial artery at forearm level, left arm, initial encounter |
| S55.192D | Other specified injury of radial artery at forearm level, left arm, subsequent encounter |
| S55.192S | Other specified injury of radial artery at forearm level, left arm, sequela |
| S65.011A | Laceration of ulnar artery at wrist and hand level of right arm, initial encounter |
| S65.011D | Laceration of ulnar artery at wrist and hand level of right arm, subsequent encounter |
| S65.011S | Laceration of ulnar artery at wrist and hand level of right arm, sequela |
| S65.012A | Laceration of ulnar artery at wrist and hand level of left arm, initial encounter |
| S65.012D | Laceration of ulnar artery at wrist and hand level of left arm, subsequent encounter |
| S65.012S | Laceration of ulnar artery at wrist and hand level of left arm, sequela |
| S65.091A | Other specified injury of ulnar artery at wrist and hand level of right arm, initial encounter |
| S65.091D | Other specified injury of ulnar artery at wrist and hand level of right arm, subsequent encounter |
| S65.091S | Other specified injury of ulnar artery at wrist and hand level of right arm, sequela |
| S65.092A | Other specified injury of ulnar artery at wrist and hand level of left arm, initial encounter |
| S65.092D | Other specified injury of ulnar artery at wrist and hand level of left arm, subsequent encounter |
| S65.092S | Other specified injury of ulnar artery at wrist and hand level of left arm, sequela |
| S65.111A | Laceration of radial artery at wrist and hand level of right arm, initial encounter |
| S65.111D | Laceration of radial artery at wrist and hand level of right arm, subsequent encounter |
| S65.111S | Laceration of radial artery at wrist and hand level of right arm, sequela |
| S65.112A | Laceration of radial artery at wrist and hand level of left arm, initial encounter |
| S65.112D | Laceration of radial artery at wrist and hand level of left arm, subsequent encounter |
| S65.112S | Laceration of radial artery at wrist and hand level of left arm, sequela |
| S65.191A | Other specified injury of radial artery at wrist and hand level of right arm, initial encounter |
| S65.191D | Other specified injury of radial artery at wrist and hand level of right arm, subsequent encounter |
| S65.191S | Other specified injury of radial artery at wrist and hand level of right arm, sequela |
| S65.192A | Other specified injury of radial artery at wrist and hand level of left arm, initial encounter |
| S65.192D | Other specified injury of radial artery at wrist and hand level of left arm, subsequent encounter |
| S65.192S | Other specified injury of radial artery at wrist and hand level of left arm, sequela |
| S75.111A | Minor laceration of femoral vein at hip and thigh level, right leg, initial encounter |
| S65.111D | Laceration of radial artery at wrist and hand level of right arm, subsequent encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S65.111S | Laceration of radial artery at wrist and hand level of right arm, sequela |
| S65.112A | Laceration of radial artery at wrist and hand level of left arm, initial encounter |
| S65.112D | Laceration of radial artery at wrist and hand level of left arm, subsequent encounter |
| S65.112S | Laceration of radial artery at wrist and hand level of left arm, sequela |
| S65.191A | Other specified injury of radial artery at wrist and hand level of right arm, initial encounter |
| S65.191D | Other specified injury of radial artery at wrist and hand level of right arm, subsequent encounter |
| S65.191S | Other specified injury of radial artery at wrist and hand level of right arm, sequela |
| S65.192A | Other specified injury of radial artery at wrist and hand level of left arm, initial encounter |
| S65.192D | Other specified injury of radial artery at wrist and hand level of left arm, subsequent encounter |
| S65.192S | Other specified injury of radial artery at wrist and hand level of left arm, sequela |
| S75.111A | Minor laceration of femoral vein at hip and thigh level, right leg, initial encounter |
| S75.111D | Minor laceration of femoral vein at hip and thigh level, right leg, subsequent encounter |
| S75.111S | Minor laceration of femoral vein at hip and thigh level, right leg, sequela |
| S75.112A | Minor laceration of femoral vein at hip and thigh level, left leg, initial encounter |
| S75.112D | Minor laceration of femoral vein at hip and thigh level, left leg, subsequent encounter |
| S75.112S | Minor laceration of femoral vein at hip and thigh level, left leg, sequela |
| S75.121A | Major laceration of femoral vein at hip and thigh level, right leg, initial encounter |
| S75.121D | Major laceration of femoral vein at hip and thigh level, right leg, subsequent encounter |
| S75.121S | Major laceration of femoral vein at hip and thigh level, right leg, sequela |
| S75.122A | Major laceration of femoral vein at hip and thigh level, left leg, initial encounter |
| S75.122D | Major laceration of femoral vein at hip and thigh level, left leg, subsequent encounter |
| S75.122S | Major laceration of femoral vein at hip and thigh level, left leg, sequela |
| S75.191A | Other specified injury of femoral vein at hip and thigh level, right leg, initial encounter |
| S75.191D | Other specified injury of femoral vein at hip and thigh level, right leg, subsequent encounter |
| S75.191S | Other specified injury of femoral vein at hip and thigh level, right leg, sequela |
| S75.192A | Other specified injury of femoral vein at hip and thigh level, left leg, initial encounter |
| S75.192D | Other specified injury of femoral vein at hip and thigh level, left leg, subsequent encounter |
| S75.192S | Other specified injury of femoral vein at hip and thigh level, left leg, sequela |
| S75.211A | Minor laceration of greater saphenous vein at hip and thigh level, right leg, initial encounter |
| S75.211D | Minor laceration of greater saphenous vein at hip and thigh level, right leg, subsequent encounter |
| S75.211S | Minor laceration of greater saphenous vein at hip and thigh level, right leg, sequela |
| S75.212A | Minor laceration of greater saphenous vein at hip and thigh level, left leg, initial encounter |
| S75.212D | Minor laceration of greater saphenous vein at hip and thigh level, left leg, subsequent encounter |
| S75.212S | Minor laceration of greater saphenous vein at hip and thigh level, left leg, sequela |
| S75.221A | Major laceration of greater saphenous vein at hip and thigh level, right leg, initial encounter |
| S75.221D | Major laceration of greater saphenous vein at hip and thigh level, right leg, subsequent encounter |
| S75.221S | Major laceration of greater saphenous vein at hip and thigh level, right leg, sequela |
| S75.222A | Major laceration of greater saphenous vein at hip and thigh level, left leg, initial encounter |
| S75.222D | Major laceration of greater saphenous vein at hip and thigh level, left leg, subsequent encounter |
| S75.222S | Major laceration of greater saphenous vein at hip and thigh level, left leg, sequela |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S75.291A | Other specified injury of greater saphenous vein at hip and thigh level, right leg, initial encounter |
| S75.291D | Other specified injury of greater saphenous vein at hip and thigh level, right leg, subsequent encounter |
| S75.291S | Other specified injury of greater saphenous vein at hip and thigh level, right leg, sequela |
| S75.292A | Other specified injury of greater saphenous vein at hip and thigh level, left leg, initial encounter |
| S75.292D | Other specified injury of greater saphenous vein at hip and thigh level, left leg, subsequent encounter |
| S75.292S | Other specified injury of greater saphenous vein at hip and thigh level, left leg, sequela |
| S75.811A | Laceration of other blood vessels at hip and thigh level, right leg, initial encounter |
| S75.811D | Laceration of other blood vessels at hip and thigh level, right leg, subsequent encounter |
| S75.811S | Laceration of other blood vessels at hip and thigh level, right leg, sequela |
| S75.812A | Laceration of other blood vessels at hip and thigh level, left leg, initial encounter |
| S75.812D | Laceration of other blood vessels at hip and thigh level, left leg, subsequent encounter |
| S75.812S | Laceration of other blood vessels at hip and thigh level, left leg, sequela |
| S75.891A | Other specified injury of other blood vessels at hip and thigh level, right leg, initial encounter |
| S75.891D | Other specified injury of other blood vessels at hip and thigh level, right leg, subsequent encounter |
| S75.891S | Other specified injury of other blood vessels at hip and thigh level, right leg, sequela |
| S75.892A | Other specified injury of other blood vessels at hip and thigh level, left leg, initial encounter |
| S75.892D | Other specified injury of other blood vessels at hip and thigh level, left leg, subsequent encounter |
| S75.892S | Other specified injury of other blood vessels at hip and thigh level, left leg, sequela |
| S85.211A | Laceration of peroneal artery, right leg, initial encounter |
| S85.211D | Laceration of peroneal artery, right leg, subsequent encounter |
| S85.211S | Laceration of peroneal artery, right leg, sequela |
| S85.212A | Laceration of peroneal artery, left leg, initial encounter |
| S85.212D | Laceration of peroneal artery, left leg, subsequent encounter |
| S85.212S | Laceration of peroneal artery, left leg, sequela |
| S85.291A | Other specified injury of peroneal artery, right leg, initial encounter |
| S85.291D | Other specified injury of peroneal artery, right leg, subsequent encounter |
| S85.291S | Other specified injury of peroneal artery, right leg, sequela |
| S85.292A | Other specified injury of peroneal artery, left leg, initial encounter |
| S85.292D | Other specified injury of peroneal artery, left leg, subsequent encounter |
| S85.292S | Other specified injury of peroneal artery, left leg, sequela |
| S85.311A | Laceration of greater saphenous vein at lower leg level, right leg, initial encounter |
| S85.311D | Laceration of greater saphenous vein at lower leg level, right leg, subsequent encounter |
| S85.311S | Laceration of greater saphenous vein at lower leg level, right leg, sequela |
| S85.312A | Laceration of greater saphenous vein at lower leg level, left leg, initial encounter |
| S85.312D | Laceration of greater saphenous vein at lower leg level, left leg, subsequent encounter |
| S85.312S | Laceration of greater saphenous vein at lower leg level, left leg, sequela |
| S85.391A | Other specified injury of greater saphenous vein at lower leg level, right leg, initial encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S85.391D | Other specified injury of greater saphenous vein at lower leg level, right leg, subsequent encounter |
| S85.391S | Other specified injury of greater saphenous vein at lower leg level, right leg, sequela |
| S85.392A | Other specified injury of greater saphenous vein at lower leg level, left leg, initial encounter |
| S85.392D | Other specified injury of greater saphenous vein at lower leg level, left leg, subsequent encounter |
| S85.392S | Other specified injury of greater saphenous vein at lower leg level, left leg, sequela |
| S85.411A | Laceration of lesser saphenous vein at lower leg level, right leg, initial encounter |
| S85.411D | Laceration of lesser saphenous vein at lower leg level, right leg, subsequent encounter |
| S85.411S | Laceration of lesser saphenous vein at lower leg level, right leg, sequela |
| S85.412A | Laceration of lesser saphenous vein at lower leg level, left leg, initial encounter |
| S85.412D | Laceration of lesser saphenous vein at lower leg level, left leg, subsequent encounter |
| S85.412S | Laceration of lesser saphenous vein at lower leg level, left leg, sequela |
| S85.491A | Other specified injury of lesser saphenous vein at lower leg level, right leg, initial encounter |
| S85.491D | Other specified injury of lesser saphenous vein at lower leg level, right leg, subsequent encounter |
| S85.491S | Other specified injury of lesser saphenous vein at lower leg level, right leg, sequela |
| S85.492A | Other specified injury of lesser saphenous vein at lower leg level, left leg, initial encounter |
| S85.492D | Other specified injury of lesser saphenous vein at lower leg level, left leg, subsequent encounter |
| S85.492S | Other specified injury of lesser saphenous vein at lower leg level, left leg, sequela |
| S85.511A | Laceration of popliteal vein, right leg, initial encounter |
| S85.511D | Laceration of popliteal vein, right leg, subsequent encounter |
| S85.511S | Laceration of popliteal vein, right leg, sequela |
| S85.512A | Laceration of popliteal vein, left leg, initial encounter |
| S85.512D | Laceration of popliteal vein, left leg, subsequent encounter |
| S85.512S | Laceration of popliteal vein, left leg, sequela |
| S85.591A | Other specified injury of popliteal vein, right leg, initial encounter |
| S85.591D | Other specified injury of popliteal vein, right leg, subsequent encounter |
| S85.591S | Other specified injury of popliteal vein, right leg, sequela |
| S85.592A | Other specified injury of popliteal vein, left leg, initial encounter |
| S85.592D | Other specified injury of popliteal vein, left leg, subsequent encounter |
| S85.592S | Other specified injury of popliteal vein, left leg, sequela |
| S85.811A | Laceration of other blood vessels at lower leg level, right leg, initial encounter |
| S85.811D | Laceration of other blood vessels at lower leg level, right leg, subsequent encounter |
| S85.811S | Laceration of other blood vessels at lower leg level, right leg, sequela |
| S85.812A | Laceration of other blood vessels at lower leg level, left leg, initial encounter |
| S85.812D | Laceration of other blood vessels at lower leg level, left leg, subsequent encounter |
| S85.812S | Laceration of other blood vessels at lower leg level, left leg, sequela |
| S85.891A | Other specified injury of other blood vessels at lower leg level, right leg, initial encounter |
| S85.891D | Other specified injury of other blood vessels at lower leg level, right leg, subsequent encounter |
| S85.891S | Other specified injury of other blood vessels at lower leg level, right leg, sequela |
| S85.892A | Other specified injury of other blood vessels at lower leg level, left leg, initial encounter |
| S85.892D | Other specified injury of other blood vessels at lower leg level, left leg, subsequent encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| S85.892S | Other specified injury of other blood vessels at lower leg level, left leg, sequela |
| S95.011A | Laceration of dorsal artery of right foot, initial encounter |
| S95.011D | Laceration of dorsal artery of right foot, subsequent encounter |
| S95.011S | Laceration of dorsal artery of right foot, sequela |
| S95.012A | Laceration of dorsal artery of left foot, initial encounter |
| S95.012D | Laceration of dorsal artery of left foot, subsequent encounter |
| S95.012S | Laceration of dorsal artery of left foot, sequela |
| S95.091A | Other specified injury of dorsal artery of right foot, initial encounter |
| S95.091D | Other specified injury of dorsal artery of right foot, subsequent encounter |
| S95.091S | Other specified injury of dorsal artery of right foot, sequela |
| S95.092A | Other specified injury of dorsal artery of left foot, initial encounter |
| S95.092D | Other specified injury of dorsal artery of left foot, subsequent encounter |
| S95.092S | Other specified injury of dorsal artery of left foot, sequela |
| S95.211A | Laceration of dorsal vein of right foot, initial encounter |
| S95.211D | Laceration of dorsal vein of right foot, subsequent encounter |
| S95.211S | Laceration of dorsal vein of right foot, sequela |
| S95.212A | Laceration of dorsal vein of left foot, initial encounter |
| S95.212D | Laceration of dorsal vein of left foot, subsequent encounter |
| S95.212S | Laceration of dorsal vein of left foot, sequela |
| S95.291A | Other specified injury of dorsal vein of right foot, initial encounter |
| S95.291D | Other specified injury of dorsal vein of right foot, subsequent encounter |
| S95.291S | Other specified injury of dorsal vein of right foot, sequela |
| S95.292A | Other specified injury of dorsal vein of left foot, initial encounter |
| S95.292D | Other specified injury of dorsal vein of left foot, subsequent encounter |
| S95.292S | Other specified injury of dorsal vein of left foot, sequela |
| S95.811A | Laceration of other blood vessels at ankle and foot level, right leg, initial encounter |
| S95.811D | Laceration of other blood vessels at ankle and foot level, right leg, subsequent encounter |
| S95.811S | Laceration of other blood vessels at ankle and foot level, right leg, sequela |
| S95.812A | Laceration of other blood vessels at ankle and foot level, left leg, initial encounter |
| S95.812D | Laceration of other blood vessels at ankle and foot level, left leg, subsequent encounter |
| S95.891A  | Laceration of other blood vessels at ankle and foot level, left leg, sequela |
| S95.812S | Other specified injury of other blood vessels at ankle and foot level, right leg, initial encounter |
| S95.891D | Other specified injury of other blood vessels at ankle and foot level, right leg, subsequentencounter |
| S95.891S | Other specified injury of other blood vessels at ankle and foot level, right leg, sequela |
| S95.892A | Other specified injury of other blood vessels at ankle and foot level, left leg, initial encounter |
| S95.892D | Other specified injury of other blood vessels at ankle and foot level, left leg, subsequent encounter |
| S95.892S | Other specified injury of other blood vessels at ankle and foot level, left leg, sequela |
| T80.1XXA | Vascular complications following infusion, transfusion and therapeutic injection, initial encounter |
| T80.1XXD | Vascular complications following infusion, transfusion and therapeutic injection, subsequent encounter |
| T80.1XXS | Vascular complications following infusion, transfusion and therapeutic injection, sequela |
| T81.718A | Complication of other artery following a procedure, not elsewhere classified, initial encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| T81.718D | Complication of other artery following a procedure, not elsewhere classified, subsequent encounter |
| T81.718S | Complication of other artery following a procedure, not elsewhere classified, sequela |
| T81.72XA | Complication of vein following a procedure, not elsewhere classified, initial encounter |
| T81.72XD | Complication of vein following a procedure, not elsewhere classified, subsequent encounter |
| T81.72XS | Complication of vein following a procedure, not elsewhere classified, sequela |
| T82.312A | Breakdown (mechanical) of femoral arterial graft (bypass), initial encounter |
| T82.312D | Breakdown (mechanical) of femoral arterial graft (bypass), subsequent encounter |
| T82.312S | Breakdown (mechanical) of femoral arterial graft (bypass), sequela |
| T82.318A | Breakdown (mechanical) of other vascular grafts, initial encounter |
| T82.318D | Breakdown (mechanical) of other vascular grafts, subsequent encounter |
| T82.318S | Breakdown (mechanical) of other vascular grafts, sequela |
| T82.322A | Displacement of femoral arterial graft (bypass), initial encounter |
| T82.322D | Displacement of femoral arterial graft (bypass), subsequent encounter |
| T82.322S | Displacement of femoral arterial graft (bypass), sequela |
| T82.328A | Displacement of other vascular grafts, initial encounter |
| T82.328D | Displacement of other vascular grafts, subsequent encounter |
| T82.328S | Displacement of other vascular grafts, sequela |
| T82.332A | Leakage of femoral arterial graft (bypass), initial encounter |
| T82.332D | Leakage of femoral arterial graft (bypass), subsequent encounter |
| T82.332S | Leakage of femoral arterial graft (bypass), sequela |
| T82.338A | Leakage of other vascular grafts, initial encounter |
| T82.338D | Leakage of other vascular grafts, subsequent encounter |
| T82.338S | Leakage of other vascular grafts, sequela |
| T82.392A | Other mechanical complication of femoral arterial graft (bypass), initial encounter |
| T82.392D | Other mechanical complication of femoral arterial graft (bypass), subsequent encounter |
| T82.392S | Other mechanical complication of femoral arterial graft (bypass), sequela |
| T82.398A | Other mechanical complication of other vascular grafts, initial encounter |
| T82.398D | Other mechanical complication of other vascular grafts, subsequent encounter |
| T82.398S | Other mechanical complication of other vascular grafts, sequela |
| T82.41XA | Breakdown (mechanical) of vascular dialysis catheter, initial encounter |
| T82.41XD | Breakdown (mechanical) of vascular dialysis catheter, subsequent encounter |
| T82.41XS | Breakdown (mechanical) of vascular dialysis catheter, sequela |
| T82.42XA | Displacement of vascular dialysis catheter, initial encounter |
| T82.42XD | Displacement of vascular dialysis catheter, subsequent encounter |
| T82.42XS | Displacement of vascular dialysis catheter, sequela |
| T82.43XA | Leakage of vascular dialysis catheter, initial encounter |
| T82.43XD | Leakage of vascular dialysis catheter, subsequent encounter |
| T82.43XS | Leakage of vascular dialysis catheter, sequela |
| T82.49XA | Other complication of vascular dialysis catheter, initial encounter |
| T82.49XD | Other complication of vascular dialysis catheter, subsequent encounter |
| T82.49XS | Other complication of vascular dialysis catheter, sequela |
| T82.510A | Breakdown (mechanical) of surgically created arteriovenous fistula, initial encounter |
| T82.510D | Breakdown (mechanical) of surgically created arteriovenous fistula, subsequent encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| T82.510S | Breakdown (mechanical) of surgically created arteriovenous fistula, sequela |
| T82.511A | Breakdown (mechanical) of surgically created arteriovenous shunt, initial encounter |
| T82.511D | Breakdown (mechanical) of surgically created arteriovenous shunt, subsequent encounter |
| T82.511S | Breakdown (mechanical) of surgically created arteriovenous shunt, sequela |
| T82.513A | Breakdown (mechanical) of balloon (counterpulsation) device, initial encounter |
| T82.513D | Breakdown (mechanical) of balloon (counterpulsation) device, subsequent encounter |
| T82.513S | Breakdown (mechanical) of balloon (counterpulsation) device, sequela |
| T82.514A | Breakdown (mechanical) of infusion catheter, initial encounter |
| T82.514D | Breakdown (mechanical) of infusion catheter, subsequent encounter |
| T82.514S | Breakdown (mechanical) of infusion catheter, sequela |
| T82.515A | Breakdown (mechanical) of umbrella device, initial encounter |
| T82.515D | Breakdown (mechanical) of umbrella device, subsequent encounter |
| T82.515S | Breakdown (mechanical) of umbrella device, sequela |
| T82.518A | Breakdown (mechanical) of other cardiac and vascular devices and implants, initial encounter |
| T82.518D | Breakdown (mechanical) of other cardiac and vascular devices and implants, subsequent encounter |
| T82.518S | Breakdown (mechanical) of other cardiac and vascular devices and implants, sequela |
| T82.520A | Displacement of surgically created arteriovenous fistula, initial encounter |
| T82.520D | Displacement of surgically created arteriovenous fistula, subsequent encounter |
| T82.520S | Displacement of surgically created arteriovenous fistula, sequela |
| T82.521A | Displacement of surgically created arteriovenous shunt, initial encounter |
| T82.521D | Displacement of surgically created arteriovenous shunt, subsequent encounter |
| T82.521S | Displacement of surgically created arteriovenous shunt, sequela |
| T82.523A | Displacement of balloon (counterpulsation) device, initial encounter |
| T82.523D | Displacement of balloon (counterpulsation) device, subsequent encounter |
| T82.523S | Displacement of balloon (counterpulsation) device, sequela |
| T82.524A | Displacement of infusion catheter, initial encounter |
| T82.524D | Displacement of infusion catheter, subsequent encounter |
| T82.524S | Displacement of infusion catheter, sequela |
| T82.525A | Displacement of umbrella device, initial encounter |
| T82.525D | Displacement of umbrella device, subsequent encounter |
| T82.525S | Displacement of umbrella device, sequela |
| T82.528A | Displacement of other cardiac and vascular devices and implants, initial encounter |
| T82.528D | Displacement of other cardiac and vascular devices and implants, subsequent encounter |
| T82.528S | Displacement of other cardiac and vascular devices and implants, sequela |
| T82.530A | Leakage of surgically created arteriovenous fistula, initial encounter |
| T82.530D | Leakage of surgically created arteriovenous fistula, subsequent encounter |
| T82.530S | Leakage of surgically created arteriovenous fistula, sequela |
| T82.531A | Leakage of surgically created arteriovenous shunt, initial encounter |
| T82.531D | Leakage of surgically created arteriovenous shunt, subsequent encounter |
| T82.531S | Leakage of surgically created arteriovenous shunt, sequela |
| T82.533A | Leakage of balloon (counterpulsation) device, initial encounter |
| T82.533D | Leakage of balloon (counterpulsation) device, subsequent encounter |
| T82.533S | Leakage of balloon (counterpulsation) device, sequela |
| T82.534A | Leakage of infusion catheter, initial encounter |
| T82.534D | Leakage of infusion catheter, subsequent encounter |
| T82.534S | Leakage of infusion catheter, sequela |
| T82.535A | Leakage of umbrella device, initial encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| T82.535D | Leakage of umbrella device, subsequent encounter |
| T82.535S | Leakage of umbrella device, sequela |
| T82.538A | Leakage of other cardiac and vascular devices and implants, initial encounter |
| T82.538D | Leakage of other cardiac and vascular devices and implants, subsequent encounter |
| T82.538S | Leakage of other cardiac and vascular devices and implants, sequela |
| T82.590A | Other mechanical complication of surgically created arteriovenous fistula, initial encounter |
| T82.590D | Other mechanical complication of surgically created arteriovenous fistula, subsequent encounter |
| T82.590S | Other mechanical complication of surgically created arteriovenous fistula, sequela |
| T82.591A | Other mechanical complication of surgically created arteriovenous shunt, initial encounter |
| T82.591D | Other mechanical complication of surgically created arteriovenous shunt, subsequent encounter |
| T82.591S | Other mechanical complication of surgically created arteriovenous shunt, sequela |
| T82.593A | Other mechanical complication of balloon (counterpulsation) device, initial encounter |
| T82.593D | Other mechanical complication of balloon (counterpulsation) device, subsequent encounter |
| T82.593S | Other mechanical complication of balloon (counterpulsation) device, sequela |
| T82.594A | Other mechanical complication of infusion catheter, initial encounter |
| T82.594D | Other mechanical complication of infusion catheter, subsequent encounter |
| T82.594S | Other mechanical complication of infusion catheter, sequela |
| T82.595A | Other mechanical complication of umbrella device, initial encounter |
| T82.595D | Other mechanical complication of umbrella device, subsequent encounter |
| T82.595S | Other mechanical complication of umbrella device, sequela |
| T82.598A | Other mechanical complication of other cardiac and vascular devices and implants, initial encounter |
| T82.598D | Other mechanical complication of other cardiac and vascular devices and implants, subsequent encounter |
| T82.598S | Other mechanical complication of other cardiac and vascular devices and implants, sequela |
| T82.7XXA | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, initial encounter |
| T82.7XXD | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, subsequent encounter |
| T82.7XXS | Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts, sequela |
| T82.818A | Embolism of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.818D | Embolism of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.818S | Embolism of vascular prosthetic devices, implants and grafts, sequela |
| T82.828A | Fibrosis of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.828D | Fibrosis of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.828S | Fibrosis of vascular prosthetic devices, implants and grafts, sequela |
| T82.838A | Hemorrhage of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.838D | Hemorrhage of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.838S | Hemorrhage of vascular prosthetic devices, implants and grafts, sequela |
| T82.848A | Pain from vascular prosthetic devices, implants and grafts, initial encounter |
| T82.848D | Pain from vascular prosthetic devices, implants and grafts, subsequent encounter |

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| **ICD-10-CM** | **Description** |
| **Injury, poisoning and certain other consequences of external causes (S00-T88)** |
| T82.848S | Pain from vascular prosthetic devices, implants and grafts, sequela |
| T82.858A | Stenosis of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.858D | Stenosis of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.858S | Stenosis of vascular prosthetic devices, implants and grafts, sequela |
| T82.868A | Thrombosis of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.868D | Thrombosis of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.868S | Thrombosis of vascular prosthetic devices, implants and grafts, sequela |
| T82.898A | Other specified complication of vascular prosthetic devices, implants and grafts, initial encounter |
| T82.898D | Other specified complication of vascular prosthetic devices, implants and grafts, subsequent encounter |
| T82.898S | Other specified complication of vascular prosthetic devices, implants and grafts, sequela |
| **Factors influencing health status and contact with health services (Z00-Z99)** |
| Z01.818 | Encounter for other preprocedural examination |
| Z09 | Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm |
| Z86.711 | Personal history of pulmonary embolism |
| Z86.718 | Personal history of other venous thrombosis and embolism |
| Z86.72 | Personal history of thrombophlebitis |