ICD-9-CM Code	ICD-10-CM Code(s)
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction
ICD-10-CM Codes	**I65.21** Occlusion and stenosis of right carotid artery **I65.22** Occlusion and stenosis of left carotid artery **I65.23** Occlusion and stenosis of bilateral carotid arteries **I65.29** Occlusion and stenosis of unspecified carotid artery
440.21	Atherosclerosis of native arteries of the extremities with intermittent claudication
ICD-10-CM Codes	**I70.211** Atherosclerosis of native arteries of extremities with intermittent claudication, right leg **I70.212** Atherosclerosis of native arteries of extremities with intermittent claudication, left leg **I70.213** Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs **I70.218** Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity **I70.219** Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity ****** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** tobacco dependence **(F17-)** tobacco use **(Z72.0)**
441.4	Abdominal aneurysm without mention of rupture — **I71.4** Abdominal aortic aneurysm, without rupture
443.9	Peripheral vascular disease, unspecified
ICD-10-CM Codes	**I73.9** Peripheral vascular disease, unspecified ****** There are more specific code choice selections available. These include: **I73.00** Raynaud's syndrome without gangrene **I73.01** Raynaud's syndrome with gangrene **I73.1** Thromboangiitis obliterans (Buerger's disease) **I73.81** Erythromelalgia **I73.89** Other specified peripheral vascular diseases
459.81	Venous (peripheral) insufficiency, unspecified — **I87.2** Venous insufficiency (chronic) (peripheral)
585.6	End stage renal disease
ICD-10-CM Codes	**N18.6** End stage renal disease ****** Use additional code to identify dialysis status **(Z99.2)** Code first any associated: Diabetic chronic kidney disease **(E08.22, E09.22, E10.22, E11.22, E13.22)** Hypertensive chronic kidney disease **(I12-, I13-)** Use additional code to identify kidney transplant status, if applicable **(Z94.0)**
729.5	Pain in limb
ICD-10-CM Codes	**M79.609** Pain in unspecified limb ****** There are more specific code choice selections available in ICD-10-CM. These include: **M79.601** Pain in right arm **M79.602** Pain in left arm **M79.603** Pain in arm, unspecified **M79.604** Pain in right leg

ICD-9-CM Code	ICD-10-CM Code(s)
ICD-10-CM Codes (cont.)	**M79.605** Pain in left leg **M79.606** Pain in leg, unspecified **M79.621** Pain in right upper arm **M79.622** Pain in left upper arm **M79.629** Pain in unspecified upper arm **M79.631** Pain in right forearm **M79.632** Pain in left forearm **M79.639** Pain in unspecified forearm **M79.641** Pain in right hand **M79.642** Pain in left hand **M79.643** Pain in unspecified hand **M79.644** Pain in right finger(s) **M79.645** Pain in left finger(s) **M79.646** Pain in unspecified finger(s) **M79.651** Pain in right thigh **M79.652** Pain in left thigh **M79.659** Pain in unspecified thigh **M79.661** Pain in right lower leg **M79.662** Pain in left lower leg **M79.669** Pain in unspecified leg **M79.671** Pain in right foot **M79.672** Pain in left foot **M79.673** Pain in unspecified foot **M79.674** Pain in right toe(s) **M79.675** Pain in left toe(s) **M79.676** Pain in unspecified toe(s)
440.23	Atherosclerosis of native arteries of the extremities with ulceration
ICD-10-CM Codes	**I70.25** Atherosclerosis of native arteries of other extremities with ulceration ****** Use additional code to identify the severity of the ulcer **(L98.49-)** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)** ***** There are more specific code choice selections available in ICD-10-CM. These include: **I70.231** Atherosclerosis of native arteries of right leg with ulceration of thigh **I70.232** Atherosclerosis of native arteries of right leg with ulceration of calf **I70.233** Atherosclerosis of native arteries of right leg with ulceration of ankle **I70.234** Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot **I70.235** Atherosclerosis of native arteries of right leg with ulceration of other part of foot **I70.238** Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg **I70.239** Atherosclerosis of native arteries of right leg with ulceration of unspecified site **I70.241** Atherosclerosis of native arteries of left leg with ulceration of thigh **I70.242** Atherosclerosis of native arteries of left leg with ulceration of calf **I70.243** Atherosclerosis of native arteries of left leg with ulceration of ankle **I70.244** Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot

ICD-9-CM Code	ICD-10-CM Code(s)
440.23	Continued
ICD-10-CM Codes (cont.)	**I70.245** Atherosclerosis of native arteries of left leg with ulceration of other part of foot **I70.248** Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg **I70.249** Atherosclerosis of native arteries of left leg with ulceration of unspecified site
454.0	Varicose veins of lower extremities with ulcer
ICD-10-CM Codes	**** Use additional code to identify severity of ulcer (L97.0)** **** There are more specific code choice selections available in ICD-10-CM. These include:** **I83.001** Varicose veins of unspecified lower extremity with ulcer of thigh **I83.002** Varicose veins of unspecified lower extremity with ulcer of calf **I83.003** Varicose veins of unspecified lower extremity with ulcer of ankle **I83.004** Varicose veins of unspecified lower extremity with ulcer of heel and midfoot **I83.005** Varicose veins of unspecified lower extremity with ulcer other part of foot **I83.008** Varicose veins of unspecified lower extremity with ulcer other part of lower leg I83.009 Varicose veins of unspecified lower extremity with ulcer other part of lower leg **I83.009** Varicose veins of unspecified lower extremity with ulcer of unspecified site **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 **I83.019** Varicose veins of right lower extremity with ulcer of unspecified site **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 **I83.029** Varicose veins of left lower extremity with ulcer of unspecified site
440.20	Atherosclerosis of native arteries of the extremities, unspecified
ICD-10-CM Codes	**I70.209** Unspecified atherosclerosis of native arteries of extremities, unspecified extremity *Use additional code, if applicable, to identify chronic total occlusion of artery of extremity **(I70.92)** **** Use additional code to identify:** Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)**

ICD-9-CM Code	ICD-10-CM Code(s)
ICD-10-CM Codes (cont.)	**** There are more specific code choice selections available in ICD-10-CM. These include:** **I70.201** Unspecified atherosclerosis of native arteries of extremities, right leg **I70.202** Unspecified atherosclerosis of native arteries of extremities, left leg **I70.203** Unspecified atherosclerosis of native arteries of extremities, bilateral legs **I70.208** Unspecified atherosclerosis of native arteries of extremities, other extremity
707.13	Ulcer of ankle, except pressure ulcer
ICD-10-CM Codes	**L97.309** Non-pressure chronic ulcer of unspecified ankle with unspecified severity **** Code first any associated underlying condition:** Atherosclerosis of the lower extremities **(I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-)** Chronic venous hypertension **(I87.31-, I87.33-)** Diabetic ulcers **(E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622)** Postphlebetic syndrome **(I87.01-, I87.03-)** Postthrombotic syndrome **(I87.01-, I87.03-)** Varicose ulcer **(I83.0-, I83.2-)** Code first any associated gangrene **(I96)** **** There are more specific code choice selections available in ICD-10-CM. These include:** **L97.301** Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin **L97.302** Non-pressure chronic ulcer of unspecified ankle with fat layer exposed **L97.303** Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle **L97.304** Non-pressure chronic ulcer of unspecified ankle with necrosis of bone **L97.309** Non-pressure chronic uler of unspecified ankle with unspecified severity **L97.311** Non-pressure chronic ulcer of right ankle limited to breakdown of skin **L97.312** Non-pressure chronic ulcer of right ankle with fat layer exposed **L97.313** Non-pressure chronic ulcer of right ankle with necrosis of muscle **L97.314** Non-pressure chronic ulcer of right ankle with necrosis of bone **L97.319** Non-pressure chronic ulcer of right ankle with unspecified severity **L97.319** Non-pressure chronic ulcer of right ankle with unspecified severity **L97.321** Non-pressure chronic ulcer of left ankle limited to breakdown of skin **L97.322** Non-pressure chronic ulcer of left ankle with fat layer exposed **L97.323** Non-pressure chronic ulcer of left ankle with necrosis of muscle **L97.324** Non-pressure chronic ulcer of left ankle with necrosis of bone **L97.329** Non-pressure chronic ulcer of left ankle with unspecified severity

ICD-9-CM Code	ICD-10-CM Code(s)
440.22	Atherosclerosis of native arteries of the extremities with rest pain
ICD-10-CM Codes	**I70.229** Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity ** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)** ** There are more specific code choice selections available in ICD-10-CM. These include: **I70.221** Atherosclerosis of native arteries of extremities with rest pain, right leg **I70.222** Atherosclerosis of native arteries of extremities with rest pain, left leg **I70.223** Atherosclerosis of native arteries of extremities with rest pain, bilateral legs **I70.228** Atherosclerosis of native arteries of extremities with rest pain, other extremity *Use additional code, if applicable, to identify chronic total occlusion of artery of extremity (**I70.92**)
440.24	Atherosclerosis of native arteries of the extremities with gangrene
ICD-10-CM Codes	**I70.269** Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity ** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)** Use additional code to identify the severity of any ulcer **(L98.49-)** if applicable ** There are more specific code choice selections available in ICD-10-CM. These include: **I70.261** Atherosclerosis of native arteries of extremities with gangrene, right leg **I70.262** Atherosclerosis of native arteries of extremities with gangrene, left leg **I70.263** Atherosclerosis of native arteries of extremities with gangrene, bilateral legs **I70.268** Atherosclerosis of native arteries of extremities with gangrene, other extremity *Use additional code, if applicable, to identify chronic total occlusion of artery of extremity (**I70.92**)
707.12	Ulcer of calf, except pressure ulcer
ICD-10-CM Codes	**L97.209** Non-pressure chronic ulcer of unspecified ankle with unspecified severity ** Code first any associated underlying condition: Atherosclerosis of the lower extremities **(I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-)** Chronic venous hypertension **(I87.31-, I87.33-)** Diabetic ulcers **(E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622)** Postphlebetic syndrome **(I87.01-, I87.03-)** Postthrombotic syndrome **(I87.01-, I87.03-)** Varicose ulcer **(I83.0-, I83.2-)** Code first any associated gangrene (**I96**)

ICD-9-CM Code	ICD-10-CM Code(s)
ICD-10-CM Codes (cont.)	** There are more specific code choice selections available in ICD-10-CM. These include: **L97.201** Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin **L97.202** Non-pressure chronic ulcer of unspecified calf with fat layer exposed **L97.203** Non-pressure chronic ulcer of unspecified calf with necrosis of muscle **L97.204** Non-pressure chronic ulcer of unspecified calf with necrosis of bone **L97.211** Non-pressure chronic ulcer of right calf limited to breakdown of skin **L97.212** Non-pressure chronic ulcer of right calf with fat layer exposed **L97.213** Non-pressure chronic ulcer of right calf with necrosis of muscle **L97.214** Non-pressure chronic ulcer of right calf with necrosis of bone **L97.219** Non-pressure chronic ulcer of right calf with unspecified severity **L97.221** Non-pressure chronic ulcer of left calf limited to breakdown of skin **L97.222** Non-pressure chronic ulcer of left calf with fat layer exposed **L97.223** Non-pressure chronic ulcer of left calf with necrosis of muscle **L97.224** Non-pressure chronic ulcer of left calf with necrosis of bone **L97.229** Non-pressure chronic ulcer of left calf with unspecified severity
V67.00	Follow-up examination, following surgery, unspecified
ICD-10-CM Codes	**Z09** Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm ** Use additional code to identify any applicable history of disease code **(Z86.-, Z87.-)**
414.01	Coronary atherosclerosis of native coronary artery
ICD-10-CM Codes	**I25.10** Atherosclerotic heart disease of native coronary artery without angina pectoris ** Use additional code, if applicable, to identify coronary atherosclerosis due to lipid rich plaque (**I25.83**)
729.81 Swelling of limb	**M79.89** Other specified soft tissue disorders
424.1	Aortic valve disorders
ICD-10-CM Codes	**I35.0** Nonrheumatic aortic (valve) stenosis **I35.1** Nonrheumatic aortic (valve) insufficiency **I35.2** Nonrheumatic aortic (valve) stenosis with insufficiency **I35.8** Other nonrheumatic aortic valve disorders **I35.9** Nonrheumatic aortic valve disorder, unspecified
454.8	Varicose veins of lower extremities with other complications
ICD-10-CM Codes	**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 **I83.819** Varicose veins of unspecified 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 **I83.899** Varicose veins of unspecified lower extremities with other complications

ICD-9-CM Code	ICD-10-CM Code(s)

996.73	Other complications due to renal dialysis device, implant, and graft

The appropriate 7th character is to be added to each code from category **T82:**

A	initial encounter
D	subsequent encounter
S	sequela

ICD-10-CM Codes	** These codes require a 7th character extender. **T82.818-** Embolism of vascular prosthetic devices, implants and grafts **T82.828-** Fibrosis of vascular prosthetic devices, implants and graft **T82.838-** Hemorrhage of vascular prosthetic devices, implants and grafts **T82.848-** Pain from vascular prosthetic devices, implants and grafts **T82.7XX-** Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts ** Use additional code to identify infection **T82.41X-** Breakdown (mechanical) of vascular dialysis catheter **T82.42X-** Displacement of vascular dialysis catheter **T82.43X-** Leakage of vascular dialysis catheter **T82.49X-** Other complication of vascular dialysis catheter **T82.858-** Stenosis of vascular prosthetic devices, implants and grafts **T82.868-** Thrombosis of vascular prosthetic devices, implants and grafts **T82.898-** Other specified complication of vascular prosthetic devices, implants and grafts

707.14	Ulcer of heel and midfoot, except pressure ulcer

ICD-10-CM Codes	**L97.409** Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity ** Code first any associated underlying condition: Atherosclerosis of the lower extremities (**I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-**) Chronic venous hypertension (**I87.31-, I87.33-**) Diabetic ulcers (**E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622**) Postphlebetic syndrome (**I87.01-, I87.03-**) Postthrombotic syndrome (**I87.01-, I87.03-**) Varicose ulcer (**I83.0-, I83.2-**) Code first any associated gangrene (**I96**) ** There are more specific code choice selections available in ICD-10-CM. These include: **L97.401** Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of skin **L97.402** Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed **L97.403** Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle **L97.404** Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone **L97.411** Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin **L97.412** Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed **L97.413** Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle **L97.414** Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone **L97.419** Non-pressure chronic ulcer of right heel and midfoot with unspecified severity **L97.421** Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin

ICD-9-CM Code	ICD-10-CM Code(s)

ICD-10-CM Codes (cont.)	**L97.422** Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed **L97.423** Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle **L97.424** Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone **L97.429** Non-pressure chronic ulcer of left heel and midfoot with unspecified severity

593.9	Unspecified disorder of kidney and ureter	**N28.9** Disorder of kidney and ureter, unspecified

707.15	Ulcer of other part of foot, except pressure ulcer

ICD-10-CM Codes	**L97.509** Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity ** Code first any associated underlying condition: Atherosclerosis of the lower extremities (**I70.23-, I70.24-, I70.33-, I70.34-, I70.43-, I70.44-, I70.53-, I70.54-, I70.63-, I70.64-, I70.73-, I70.74-**) Chronic venous hypertension (**I87.31-, I87.33-**) Diabetic ulcers (**E08.621, E08.622, E09.621, E09.622, E10.621, E10.622, E11.621, E11.622, E13.621, E13.622**) Postphlebetic syndrome (**I87.01-, I87.03-**) Postthrombotic syndrome (**I87.01-, I87.03-**) Varicose ulcer (**I83.0-, I83.2-**) Code first any associated gangrene ** There are more specific code choice selections available in ICD-10-CM. These include: **L97.501** Non-pressure chronic ulcer of other part of unspecified foot limited to breakdown of skin **L97.502** Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed **L97.503** Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle **L97.504** Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone **L97.511** Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin **L97.512** Non-pressure chronic ulcer of other part of right foot with fat layer exposed **L97.513** Non-pressure chronic ulcer of other part of right foot with necrosis of muscle **L97.514** Non-pressure chronic ulcer of other part of right foot with necrosis of bone **L97.519** Non-pressure chronic ulcer of other part of right foot with unspecified severity **L97.521** Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin **L97.522** Non-pressure chronic ulcer of other part of left foot with fat layer exposed **L97.523** Non-pressure chronic ulcer of other part of left foot with necrosis of muscle **L97.524** Non-pressure chronic ulcer of other part of left foot with necrosis of bone **L97.529** Non-pressure chronic ulcer of other part of left foot with unspecified severity

ICD-9-CM Code		ICD-10-CM Code(s)
162.9		Malignant neoplasm of bronchus and lung, unspecified
ICD-10-CM Codes	**C34.90** Malignant neoplasm of unspecified part of unspecified bronchus or lung ** There are more specific code choice selections available. These include: **C34.00** Malignant neoplasm of unspecified main bronchus **C34.01** Malignant neoplasm of right main bronchus **C34.02** Malignant neoplasm of left main bronchus **C34.10** Malignant neoplasm of upper lobe, unspecified bronchus or lung **C34.11** Malignant neoplasm of upper lobe, right bronchus or lung **C34.12** Malignant neoplasm of upper lobe, left bronchus or lung **C34.2** Malignant neoplasm of middle lobe, bronchus or lung **C34.30** Malignant neoplasm of lower lobe, unspecified bronchus or lung **C34.31** Malignant neoplasm of lower lobe, right bronchus or lung **C34.32** Malignant neoplasm of lower lobe, left bronchus or lung **C34.80** Malignant neoplasm of overlapping sites of unspecified bronchus or lung **C34.81** Malignant neoplasm of overlapping sites of right bronchus or lung C34.82 Malignant neoplasm of overlapping sites of left bronchus or lung **C34.91** Malignant neoplasm of unspecified part of right bronchus or lung **C34.92** Malignant neoplasm of unspecified part of left bronchus or lung	
785.9	Other symptoms involving cardiovascular system	**R09.89** Other specified symptoms and signs involving the circulatory and respiratory systems
585.9		Chronic kidney disease, unspecified
ICD-10-CM Codes	**N18.9** Chronic kidney disease, unspecified ** Code first any associated: Diabetic chronic kidney disease **(E08.22, E09.22, E10.22, E11.22, E13.22)** Hypertensive chronic kidney disease **(I12-, I13-)** Use additional code to identify kidney transplant status, if applicable **(Z94.0)** ** There are more specific code choice selections available. These include: **N18.1** Chronic kidney disease, stage 1 **N18.2** Chronic kidney disease, stage 2 (mild) **N18.3** Chronic kidney disease, stage 3 (moderate) **N18.4** Chronic kidney disease, stage 4 (severe) **N18.5** Chronic kidney disease, stage 5 **N18.6** End stage renal disease ** Use additional code to identify dialysis status **(Z99.2)**	
433.11		Occlusion and stenosis of carotid artery with cerebral infarction
ICD-10-CM Codes	**I63.231** Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries **I63.232** Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries **I62.239** Cerebral infarction due to unspecified occlusion or stenosis of unspecified arteries **I63.131** Cerebral infarction due to embolism of right carotid artery **I63.132** Cerebral infarction due to embolism of left carotid artery **I63.139** Cerebral infarction due to embolism of unspecified carotid artery	

ICD-9-CM Code		ICD-10-CM Code(s)
441.2	Thoracic aneurysm without mention of rupture	**I71.2** Thoracic aortic aneurysm, without rupture
443.89		Other specified peripheral vascular diseases
ICD-10-CM Codes	**I73.00** Raynaud's syndrome without gangrene **I73.01** Raynaud's syndrome with gangrene **I73.1** Thromboangiitis obliterans (Buerger's disease) **I73.81** Erythromelalgia **I73.89** Other specified peripheral vascular diseases	
996.74		Other complications due to vascular device, implant, and graft
The appropriate 7th character is to be added to each code from category **T82**:		
A	initial encounter	
D	subsequent encounter	
S	sequela	
ICD-10-CM Codes	** These codes require a 7th character extender. **T82.818-** Embolism of vascular prosthetic devices, implants and grafts **T82.828-** Fibrosis of vascular prosthetic devices, implants and graft **T82.838-** Hemorrhage of vascular prosthetic devices, implants and grafts **T82.848-** Pain from vascular prosthetic devices, implants and grafts **T82.7XX-** Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts ** Use additional code to identify infection **T82.858-** Stenosis of vascular prosthetic devices, implants and grafts **T82.868-** Thrombosis of vascular prosthetic devices, implants and grafts **T82.898-** Other specified complication of vascular prosthetic devices, implants and grafts	
585.5		Chronic kidney disease, stage V
ICD-10-CM Codes	**N18.5** Chronic kidney disease, stage 5 ** Code first any associated: Diabetic chronic kidney disease **(E08.22, E09.22, E10.22, E11.22, E13.22)** Hypertensive chronic kidney disease **(I12-, I13-)** Use additional code to identify kidney transplant status, if applicable **(Z94.0)**	
440.0		Atherosclerosis of aorta
ICD-10-CM Codes	**I70.0** Atherosclerosis of aorta ** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)**	

ICD-9-CM Code		ICD-10-CM Code(s)
442.3	Other aneurysm of artery of lower extremity	**I72.4** Aneurysm of artery of lower extremity

998.83	Non-healing surgical wound
The appropriate 7th character is to be added to each code from category **T81**:	
A	initial encounter
D	subsequent encounter
S	sequela
ICD-10-CM Codes	** This code requires a 7th character extender. **T81.89X-** Other complications of procedures, not elsewhere classified ** Use additional code to specify complication, such as: Postprocedural delirium **(F05)**

557.1	Chronic vascular insufficiency of intestine
ICD-10-CM Codes	**K55.1** Chronic vascular disorders of intestine **K55.8** Other vascular disorders of intestine **K55.9** Vascular disorder of intestine, unspecified

424.0	Mitral valve disorders
ICD-10-CM Codes	**I05.0** Rheumatic mitral stenosis **I05.1** Rheumatic mitral insufficiency **I05.2** Rheumatic mitral stenosis with insufficiency **I05.8** Other rheumatic mitral valve diseases **I05.9** Rheumatic mitral valve disease, unspecified

454.1	Varicose veins of lower extremities with inflammation
ICD-10-CM Codes	**I83.10** Varicose veins of unspecified lower extremity with inflammation **I83.11** Varicose veins of right lower extremity with inflammation **I83.12** Varicose veins of left lower extremity with inflammation

250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled
ICD-10-CM Codes	**E11.59** Type 2 diabetes mellitus with other circulatory complications ** Use additional code to identify any insulin use **(Z79.4)**

996.1	Mechanical complication of other vascular device, implant, and graft
The appropriate 7th character is to be added to each code from category **T82**:	
A	initial encounter
D	subsequent encounter
S	sequela
ICD-10-CM Codes	** These codes require a 7th character extender. **T82.390-** Other mechanical complication of aortic (bifurcation) graft (replacement) **T82.391-** Other mechanical complication of carotid arterial graft (bypass) **T82.392-** Other mechanical complication of femoral arterial graft (bypass) **T82.398-** Other mechanical complication of other vascular grafts **T82.399-** Other mechanical complication of unspecified vascular grafts

ICD-9-CM Code		ICD-10-CM Code(s)
ICD-10-CM Codes (cont.)	**T82.49X-** Other complication of vascular dialysis catheter **T82.590-** Other mechanical complication of surgically created arteriovenous fistula **T82.591-** Other mechanical complication of surgically created arteriovenous shunt **T82.593-** Other mechanical complication of balloon (counterpulsation) device **T82.595-** Other mechanical complication of umbrella device **T82.598-** Other mechanical complication of other cardiac and vascular devices and implants	

V67.09	Follow-up examination, following other surgery
ICD-10-CM Codes	**Z09** Encounter for follow-up examination after completed treatment for conditions other than malignant neoplasm ** Use additional code to identify any applicable history of disease code **(Z86.-**, **Z87.-)**

405.91	Renovascular hypertension, unspecified	**I15.0** Renovascular hypertension ** Code also underlying condition

998.89	Other specified complications of procedures
The appropriate 7th character is to be added to each code from category **T81**:	
A	initial encounter
D	subsequent encounter
S	sequela
ICD-10-CM Codes	** This code requires a 7th character extender. **T81.89X-** Other complications of procedures, not elsewhere classified ** Use additional code to specify complication, such as: Postprocedural delirium **(F05)**

442.2	Other aneurysm of iliac artery	**I72.3** Aneurysm of iliac artery

585.4	Chronic kidney disease, Stage IV (severe)
ICD-10-CM Codes	**N18.4** Chronic kidney disease, stage 4 (severe) ** Code first any associated: Diabetic chronic kidney disease **(E08.22, E09.22, E10.22, E11.22, E13.22)** Hypertensive chronic kidney disease **(I12-, I13-)** Use additional code to identify kidney transplant status, if applicable **(Z94.0)**

401.1	Essential hypertension, benign	**I10** Essential (primary) hypertension
435.9	Unspecified transient cerebral ischemia	**G45.9** Transient cerebral ischemic attack, unspecified

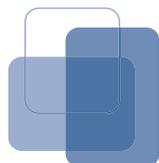| **440.1**	Atherosclerosis of renal artery
ICD-10-CM Codes	**I70.1** Atherosclerosis of renal artery ** Use additional code to identify: Exposure to environmental tobacco smoke **(Z77.22)** History of tobacco use **(Z87.891)** Occupational exposure to environmental tobacco smoke **(Z57.31)** Tobacco dependence **(F17-)** Tobacco use **(Z72.0)**

ICD-9-CM Code	ICD-10-CM Code(s)
451.19	Phlebitis and thrombophlebitis of deep vessels of lower extremities, other
ICD-10-CM Codes	**I80.209** Phlebitis and thrombophlebitis of unspecified deep vessels of unspecified lower extremity ** Code first phlebitis and thrombophlebitis complicating abortion, ectopic or molar pregnancy **(O00-O07, O08.7)** Pregnancy, childbirth and the puerperium **(O22-, O87-)** ** There are more specific code choice selections available in ICD-10-CM. These include: **I80.201** Phlebitis and thrombophlebitis of unspecified deep vessels of right lower extremity **I80.202** Phlebitis and thrombophlebitis of unspecified deep vessels of left lower extremity **I80.203** Phlebitis and thrombophlebitis of unspecified deep vessels of lower extremities, 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 **I80.219** Phlebitis and thrombophlebitis of unspecified iliac vein **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 **I80.229** Phlebitis and thrombophlebitis of unspecified popliteal vein **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 **I80.239** Phlebitis and thrombophlebitis of unspecified tibial vein **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 **I80.299** Phlebitis and thrombophlebitis of other deep vessels of unspecified lower extremity

ICD-9-CM Code	ICD-10-CM Code(s)	
457.1	Other lymphedema	**I89.0** Lymphedema, not elsewhere classified
681.10	Cellulitis and abscess toe, unspecified	
ICD-10-CM Codes	**L03.039** Cellulitis of unspecified toe **L03.049** Acute lymphangitis of unspecified toe ** There are more specific code choice selections available in ICD-10-CM. These include: **L03.031** Cellulitis of right toe **L03.032** Cellulitis of left toe **L03.041** Acute lymphangitis of right toe **L03.042** Acute lymphangitis of left toe	

Fast Forward

to ICD-10

ICD-10

Fast Forward

to ICD-10

ICD-10