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Vascular Disease

DOCUMENTATION AND CODING

Vascular disease can be described as an abnormal condition of the blood vessels and includes conditions that affect the circulatory system. Different types of vascular disease affect 8.5 million Americans over the age of 40, according to the Centers for Disease Control (CDC).¹ There are many risk factors for vascular disease including age, a family history of vascular or heart disease, diabetes, high cholesterol, hypertension, smoking, or obesity.

Include in medical record

To properly code the condition, we need documentation to state that the condition is current and not part of a past medical history. Treatment for the condition should be found in the progress note, which may include referral to a vascular specialist, medication or surgical therapies, and should not be mentioned as prophylactic use.

Coding information

Deep Vein Thrombosis (DVT)

Document DVT to the highest level of specificity to include:

- Document severity: acute or chronic.
- Document location: anatomic site where the thrombus is located (e.g., right, left, bilateral, femoral vein, or iliac vein).
- Assign a personal history code when DVT has completely resolved.
 - Anticoagulation therapy is important to note but will not support a diagnosis of DVT.

ICD-10-CM code ²	Description
I82.40x	Deep vein thrombosis, not otherwise specified.
I82.702	Chronic embolism and thrombosis of unspecified veins of left upper extremity.
Z86.718	Personal history of deep vein thrombosis.

Peripheral Vascular Disease (PVD)

Document PVD to the highest specificity to include:

- Location: vein or artery affected.
- Complications: intermittent claudication, ulceration, or pain at rest.
- Laterality: left, right, or bilateral.
- Cause: if known.
- Assign a personal history code when appropriate.

ICD-10-CM code	Description
I70.2x	Atherosclerosis of native arteries.
I70.3x-I77.7x	Atherosclerosis of bypass arteries.
I73.89, I73.9	Other specified or unspecified peripheral vascular disease.
Z86.79	Personal history of other diseases of the circulatory system.

Pulmonary Embolism (PE)

Document PE to the highest level of specificity to include:

- Severity: acute, chronic, with or without cor pulmonale.
- Treatment: anticoagulants or insertion of a filter.
- Assign a personal history code when PE has completely resolved.

ICD-10-CM code	Description
I26.0x	Pulmonary embolism with acute cor pulmonale.
I26.9x	Pulmonary embolism without acute cor pulmonale.
Z86.711	Personal history of pulmonary embolism.

Vascular Aneurysms (VA)

Document VA to the highest level of specificity to include:

- Location: vein or artery affected.
- Status: ruptured or dissecting status.
- Assign a personal history code when VA has completely resolved.

ICD-10-CM code	Description
I71.x	Aortic aneurysm and dissection.
I72.x	Other aneurysm.
Z86.79	Personal history of other diseases of the circulatory system.

¹Centers for Disease Control (CDC). About Peripheral Arterial Disease. 2024. [About Peripheral Arterial Disease \(PAD\) | Heart Disease | CDC](#)

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