

Peripheral Vascular Disease

Coding & Documentation

Most Common Peripheral Vascular Diseases			Code also, if applicable:				
<p>Peripheral artery disease (PAD) or peripheral vascular disease (PVD)</p> <ul style="list-style-type: none">Intermittent claudicationPeripheral angiopathySpasm of arteryUnspecified disorder of the blood vessels outside the heart and chest <p>Note: Unspecified PAD/PVD and other conditions above are assigned I73.9.</p>	<p>Atherosclerosis</p> <ul style="list-style-type: none">Aorta, I70.0Renal Artery (stenosis), I70.1Native arteries of extremities, I70.2– (must be explicitly stated to code)<ul style="list-style-type: none">With intermittent claudicationWith rest painWith ulcerationWith gangrene <p>Note: Atherosclerosis of extremities; unspecified refers to type, not location</p>	<p>Aneurysm</p> <ul style="list-style-type: none">Abdominal aortic aneurysm (AAA), I71.3Arteriovenous aneurysm<ul style="list-style-type: none">Acquired, I77.0Congenital (AVM), Q27.3Unspecified aneurysm, I72.9 <p>Deep vein thrombosis (DVT), I82– Varicose veins, I83–, I86– Chronic venous insufficiency, I87.2 Critical limb-threatening ischemia, I99–</p>	<ul style="list-style-type: none">Total chronic occlusion, I70.92Renovascular hypertension, I15.0Acute kidney failure or CKD, N17–, N18–Tobacco use/dependence, F17–, Z72.0Amputation of extremity, Z89– <p>Document and code all chronic conditions that require treatment or that affect care or management.</p>				
<p>5 Signs of PVD¹</p> <ul style="list-style-type: none">PulselessnessParalysisParesthesiaPainPallor <p>Examples include:</p> <ul style="list-style-type: none">Foot, calf, buttock, hip or thigh discomfort when walking that is relieved by rest (claudication)Infection, skin wound or ulcer on feet or toes that is slow to heal (8–12 weeks)Atrophic skin changesToes or feet appear pale, discolored or bluishCyanosisDecreased nail growthSlow capillary refillNon-pressure ulcerAbnormal or diminished pedal pulsesFemoral or carotid bruit		<p>Physical Examination Requirements²</p> <ul style="list-style-type: none">Pulse palpationAuscultation for femoral bruitsInspection of legs and feet <p>Abnormal physical examination findings must be confirmed with diagnostic testing.</p> <ul style="list-style-type: none">Ankle brachial index (ABI)CT angiogram (CTA)Doppler ultrasoundMRI <p>Document to the highest degree and code to the highest specificity.</p> <ul style="list-style-type: none">Identify the vessel, extremity and laterality, when applicable.Indicate if the condition as acute or chronicDocument cause and effect relationshipsAssign the appropriate ICD-10 diagnosis code <p>Refer to official ICD-10 coding and documentation guidelines</p>					
<p>Risk Factors/Comorbidities</p> <ul style="list-style-type: none">High cholesterolHypertensionDiabetesMorbid obesitySmoking <p>The earlier the comorbidity is managed, the lower the risk of complications.⁴</p>	<p>Complications/Manifestations</p> <ul style="list-style-type: none">Limited mobilityInfectionAmputationHeart attackStroke	<p>Lifestyle Changes</p> <ul style="list-style-type: none">Healthy dietRegular exerciseLose weightQuit smokingControl blood sugar	<p>Interventions³</p> <table><tr><td>Medications</td><td>Procedures</td></tr><tr><td><ul style="list-style-type: none">StatinsVasodilatorsAnticoagulants</td><td><ul style="list-style-type: none">AngioplastyStentsEndarterectomyCatheter-directed thrombolysis (CDT)</td></tr></table>	Medications	Procedures	<ul style="list-style-type: none">StatinsVasodilatorsAnticoagulants	<ul style="list-style-type: none">AngioplastyStentsEndarterectomyCatheter-directed thrombolysis (CDT)
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Endnotes

- 1 <https://vascularcures.org/what-is-vascular-disease/>
- 2 Everett Stephens, MD. Peripheral Vascular Disease Guidelines. [Updated 2017 Dec. 31]. In: Medscape [Internet]. 1994–2020 by WebMD LLC.
<https://emedicine.medscape.com/article/761556-guidelines>
- 3 <https://www.healthline.com/health/peripheral-vascular-disease#prevention>
- 4 Smith DA, Lilie CJ. Arterial Occlusion, Acute. [Updated 2020 Apr. 23]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2020 Jan.–.
<https://www.ncbi.nlm.nih.gov/books/NBK441851/> (<http://creativecommons.org/licenses/by/4.0/>)

NOTE: The information listed here is not all-inclusive and should be used as a reference only. Please refer to current ICD-10 coding and documentation guidelines at [cms.gov](https://www.cms.gov)