

Ankle Brachial Index

2024 Coding and Reimbursement Guide

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CPT® Code: 93922 Limited bilateral noninvasive physiologic studies of upper or lower extremity arteries.

CPT® Code: 93923 Complete bilateral noninvasive physiologic studies of upper or lower extremity arteries, 3 or more levels.

CPT® Code: 93924 Noninvasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing complete bilateral study.

ABI studies performed with handheld dopplers, where there is no hard copy output for evaluation of bidirectional blood flow, are not reportable by these codes.

		Medicare National Average		
CPT Code	Description	Hospital OP	Physician	
93922	Limited bilateral noninvasive physiologic studies of upper or lower extremity arteries, (e.g., for lower extremity: ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus bidirectional, Doppler waveform recording and analysis at 1-2 levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus volume plethysmography at 1-2 levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries with, transcutaneous oxygen tension measurement at 1-2 levels)	\$122	Global	\$82
			Technical	\$71
			Professional	\$12
93923	Complete bilateral noninvasive physiologic studies of upper or lower extremity arteries, 3 or more levels (e.g., for lower extremity: ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental blood pressure measurements with bidirectional Doppler waveform recording and analysis, at 3 or more levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental volume plethysmography at 3 or more levels, or ankle/brachial indices at distal posterior tibial and anterior tibial/dorsalis pedis arteries plus segmental transcutaneous oxygen tension measurements at 3 or more levels), or single level study with provocative functional maneuvers (e.g., measurements with postural provocative tests, or measurements with reactive hyperemia)	\$149	Global	\$130
			Technical	\$109
			Professional	\$21
93924	Noninvasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing, (i.e., bidirectional Doppler waveform or volume plethysmography recording and analysis at rest with ankle/brachial indices immediately after and at timed intervals following performance of a standardized protocol on a motorized treadmill plus recording of time of onset of claudication or other symptoms, maximal walking time, and time to recovery) complete bilateral study	\$149	Global	\$160
			Technical	\$136
			Professional	\$23



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Possible ICD-10-CM Diagnosis Codes for Procedure Code 93922, 93923 and 93924

Not all inclusive diagnosis code list. Refer to 2024 ICD-10-CM manual for code specificity.

Note: Arterial exams must be considered “medically necessary” in order to be eligible for reimbursement.

E08-E13 – Diabetes Mellitus

For specificity, refer to additional codes within this category.

ICD-10-CM Diagnosis Codes

E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
E10.59	Type 1 diabetes mellitus with other circulatory complications
E11.59	Type 2 diabetes mellitus with other circulatory complications
E13.59	Other specified diabetes mellitus with other circulatory complications

Not all inclusive diagnosis code list. Refer to manual for code specificity.

I70-I79 – Diseases of arteries, arterioles and capillaries

For extended ICD-10 diagnosis specific to extremity and anatomical location refer to: I70.231 – I70.249

ICD-10-CM Diagnosis Codes

I70.219	Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
I70.25	Atherosclerosis of native arteries of other extremities with ulceration
I70.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
I70.299	Other atherosclerosis of native arteries of extremities, unspecified extremity

Aneurysm

ICD-10-CM Diagnosis Codes

I72.4	Aneurysm of artery of lower extremity
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Peripheral Vascular Disease

ICD-10-CM Diagnosis Codes

I73.9	Peripheral vascular disease, unspecified
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The above codes are examples only. Check the appropriate Medicare Administrative Contractor (MAC) local coverage policy for your jurisdiction for a complete list of ICD-10-CM codes.

For More Information

Contact the Reimbursement Center at 877.213.0459 or reimbursementssupport@coopersurgical.com

Sources:

- 2024 AMA CPT Professional Edition
- 2024 ICD-10-CM The Complete Official Code Set, Optum 360
- 2024 National Physician Fee Schedule Relative Value File CY 2024 Final Rule March 8, 2024
- Medicare – National Correct Coding Policy Manual, Fee Schedule, Effective January 1, 2024
- Reference: <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/PFS-Carrier-Specific-Files.html> 2024



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