



ABI Study Report

Test TESTSMIITH
September 14, 2020

MRN: 789456
DOB: 1985-09-03 **Age:** 35
Gender: M
Race: Black or African American
HR: 66
Height: 75 in **Weight:** 210 lbs
BP: 130/70 mmHg **BSA:** 2.24 m²
BMI: 26.25

Study Time: 10:50 AM
Reading Group: Cardiology Associates
Reading User: Studycast Reading
Referring Group: Anytown Family Practice
Referring User: Studycast Referring
Ordering Phys: Center for Vascular Medicine
Sonographer: Jane A. Smith, RVT, RDCS
Location: Raleigh
Equipment: Parks Physiologic

Study Quality: Excellent
Indications: Pt is complaining of multiple leg cramps, especially at night
Diagnosis Code: (443.9) Peripheral vascular disease, unspecified. **Risk Factors:** Diabetes
Medications: Metformin
Procedure Code: 93922 Limited bilateral noninvasive physiologic studies of upper or lower extremity.

Right			ABI		Left		
Spectral Waveform	PVR Waveform	Rest (mmHg)		Rest (mmHg)	PVR Waveform	Spectral Waveform	
Ante;Inter;Mono	Diminished	63	Brachial	109	Diminished	Ante;Low;Mono	
Ante;Low;Mono	Diminished	42	Post Tibial	21	Diminished	Ante;Low;Mono	
		0.57	Dors Pedis	3			
			ABI	0.19			
	Diminished	12	Toe Pressure	24	Diminished		
		0.11	TBI	0.22			

Findings:

The right post tibial spectral waveform demonstrates an antegrade, intermediate-resistant, monophasic flow pattern. The right dors pedis spectral waveform demonstrates an antegrade, low-resistant, monophasic flow pattern. Moderately abnormal PVR waveforms of the right ankle. The left post tibial spectral waveform demonstrates an antegrade, low-resistant, monophasic flow pattern. The left dors pedis spectral waveform demonstrates an antegrade, low-resistant, monophasic flow pattern. Moderately abnormal PVR waveforms of the left ankle. Moderately decreased right resting ABI. Critically decreased left resting ABI. Abnormal right TBI. Abnormal left TBI.

Conclusions:

This exam reveals moderately decreased perfusion of the right lower extremity, noted at the post tibial artery level (ABI). This exam reveals critically decreased perfusion of the left lower extremity, noted at the post tibial artery level (ABI). Abnormal right TBI. Abnormal left TBI.

November 12, 2020 09:08 AM EST
CSI Admin Staff
Electronically Signed on Studycast

Admin CSI