



# SonoNet Ankle-Brachial Index Report

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Name: TEST, PATIENT Date: 00/00/0000 00:00 Sonographer: Test, Sonographer  
DOB: 04/14/1930 Location: 1000TST Ordering Physician:  
Age: 79 Test MD, Doctor 888-888-8888

Procedure - 93922

Indication - Peripheral Vascular Disease, unspecified, Limb pain, Hypertension Benign  
443.9 729.5 401.1

RIGHT Maximal Systolic BP: LEFT  
Brachial BP: 108 / 108.0 Brachial BP: 100 /

Index		BP		<u>Resting Pressure</u>	
		PT (Posterior Tibial)	45	BP	Index
0.32	35	DP (Dorsalis Pedis)	60		0.42
					0.56

### Exercise

The patient exercised, completing a total of \_ toe exercises.

Index		PT		<u>Post-Exercise</u>	
				PT	Index
				1 min	

### ABI Criteria

0.91 or above	Normal
0.81 - 0.90	Mild Disease
0.51 -0.80	Moderate Disease
0.41 -0.50	Moderate to Severe Disease
0.40 or below	Severe Disease

## CONCLUSIONS:

Abnormal ankle-brachial index noted bilaterally at rest.  
Severe disease noted bilaterally.  
Unable to measure pressure in right posterior tibial artery due to decreased flow.  
Monophasic waveforms noted bilaterally in the distal posterior tibial and dorsalis pedis arteries.  
The ABI was positive, lower extremity duplex ultrasound is recommended.  
Atherosclerotic risk factor modification is important. Consider antiplatelet agents (e.g. Plavix).  
Consider Pletal 100mg po BID if left ventricular systolic function is normal.  
Consider intervention for symptomatic peripheral vascular disease if clinically appropriate.  
This ABI reveals a very high cardiovascular morbidity and mortality (over 75% in the next year). Consider a nonextensive risk profile including duplex ultrasound of lower extremities, abdominal iliac, cardiac and carotid ultrasound and possibly stress testing in preparation for intervention if clinically appropriate.

Reading Cardiologist MD  
(Electronically signed)