PenVasc

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Name **Jackson, Peggy**
Exam ID 197366
Exam Dat 4/11/2011

Med Rec No. 477482
Date of Birth 8/16/1955 **Age** 55 **Sex** Female
Referred By Baker, Referring
V. S. History

Admission Inpatient
Room #
Prior Exam:
Limited: No

Risk Factors
Tobacco--quit <10 years ago
S/P CABG

Medications

Reason for Study
443.81 Arterial disease due to diabetes

Lower Extremity Duplex Exam

	Velocities					
	Right			Left		
Location	PSV	Ratio	Doppler Waveforms	PSV	Ratio	Doppler Waveforms
CFA	74		Triphasic	78		Triphasic
PFA	78	1.05	Triphasic	101	1.29	Triphasic
Prox SFA	98	1.26	Triphasic	109	1.08	Triphasic
Mid SFA	78	.80	Triphasic	78	.72	Triphasic
Distal SFA	76	.97	Triphasic	98	1.26	Triphasic
Prox POP	69	.91	Triphasic	698	7.12	Monophasic
Mid POP	85	1.23	Triphasic	45	.06	Monophasic
Distal POP	74	.87	Triphasic	84	1.87	Monophasic
Post Tibial	96	1.30	Triphasic	47	.56	Monophasic
Ant Tibial	84	.88	Triphasic	84	1.79	Monophasic

Ankle/Toe Pressures				
Location		Press	BI	Waveforms
Right	Brachial	147		
	Dor. Pedis	159	1.05	Normal
	Post. Tibial	151	1.00	Normal
	Peroneal	167	1.11	Normal
	Great Toe			
Left	Brachial	151		
	Dor. Pedis	85	0.56	Reduced
	Post. Tibial	96	0.64	Reduced
	Peroneal	74	0.49	Reduced
	Great Toe			

Noninvasive evaluation of the native arterial system by B-mode imaging, color Doppler, and spectral analysis.

Interpretation:

Right: Normal ankle pressure index of the right lower extremity.
Normal ankle waveforms of the right lower extremity.
No evidence of significant velocity increases of the right lower extremity.
Normal Doppler waveforms of the right lower extremity.

Left: Moderately decreased left ankle pressure index consistant with claudication.
Reduced ankle waveforms of the left lower extremity.
Significant velocity increase of the left mid/distal superficial femoral artery.
Monophasic Doppler waveforms of the left mid/distal superficial femoral, distal superficial femoral, popliteal, posterior tibial and anterior tibial arteries.

Impression:

Right: This exam reveals normal perfusion of the right lower extremity.

Left: This exam reveals moderately decreased perfusion of the left lower extremity.
Hemodynamically significant stenosis (75 -99%) of the left lower extremity.

Phil White, M.D. ***4/21/2011***

Performed By: ***Jack Johnson, RVT***
Transcribed: *4/11/2011*

Report Prepared by PenVasc Vascular Database