

**Name** Jones, Phil

**Exam ID** 97333

**Exam Dat** 9/8/2010

**Med Rec No.** 10831159

**Date of Birth** 4/11/1963 **Age** 47 **Sex** Male

**Referred By** Jackson, Hollins

**V. S. History**

**Admission** Inpatient

**Room #**

**Prior Exam:**

**Limited:** No

**Risk Factors**

Alcohol Abuse

CABG

**Medications**

**Reason for Study**

## Bypass Graft Surveillance

Date of Graft: 5/10/2010

Side:

Inflow Artery: Common femoral

Conduit: Insitu Vein

Outflow Artery: Below-knee Popliteal

Brachial/Ankle Pressures		
Location	Right	Left
Brachial	150	150
Ankle	84	160
ABI	0.56	1.07

			Velocities		
Location	PSV	Ratio	Waveforms	Comments	
Inflow Artery	100		Triphasic		
Prox. Anast.	100	1.00	Triphasic		
Prox. Graft	100	1.00	Triphasic		
Prox/Mid Graft	541	5.41	Monophasic		
Mid Graft	100	.18	Monophasic		
Dist/Mid Graft	100	1.00	Monophasic		
Dist Graft	100	1.00	Monophasic		
Distal Anast.	100	1.00	Monophasic		
Outflow Artery	100	1.00	Monophasic		

**Interpretation:**

Moderately decreased right ankle pressure index consistent with claudication.

Significant velocity increase of the right proximal/mid graft artery of the bypass graft.


Normal ankle pressure index of the left lower extremity.

**Impression:**

This exam reveals moderately decreased perfusion of the right lower extremity.

75 -99% of the right bypass graft. Graft threatening stenosis.

This exam reveals normal perfusion of the left lower extremity.



**Phil White, M.D.**

9/9/2010

Performed By: **Jack Johnson, RVT**

Transcribed: 9/8/2010