



PenRad Technologies, Inc.

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Name Jones, Robert

Exam ID 97280

Exam Dat 7/9/2010

Risk Factors Smoke > 2 packs per day

Medications

Med Rec No. 15190029

Date of Birth 2/28/1953

Referred By Jackson, Gretchen (Cardiology)

V. S. History

Reason for Study

747.69 Periph vasc. anamoly-other specified site

Age 57 Sex Male

Admission Inpatient

Room # ccu Prior Exam: 55 Limited: No

Lower Extremity Arterial Exam

	Right			Left		
Location	Press	Ratio	PVR/PPG Waveforms	Press	Ratio	PVR/PPG Waveforms
Brachial	129	1.00		124	0.96	
High Thigh	53	0.41	Severe	164	1.27	Normal
Low Thigh	50	0.39	Severe	157	1.22	Normal
Calf (POP)	44	0.34	Severe	147	1.14	Normal
Dor. Pedis	40	0.31	Severe	134	1.04	Normal
Post. Tibial	37	0.29	Severe	140	1.09	Normal
Peroneal	0	0.00	Absent	138	1.07	Normal
Great Toe	0	0.00	Non-Pulsatile	115	0.89	Pulsatile

Interpretation:

Right: Severe decrease of the right lower extremity.

Moderately abnormal PVR waveforms of the right lower extremity.

Non-pulsatile PPG waveform in the right digits.

Left: Moderate decrease of the left high thigh pressure.

Normal PVR waveforms of the left lower extremity.

Normal PPG waveforms in the left digits.

Impression:

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

This exam reveals severely decreased perfusion of right lower extremity, noted at the iliac and pedal artery levels.

Undetectable digital pressures are noted of the right lower extremity.

Left: This exam reveals normal perfusion of the left lower extremity.

This exam reveals normal perfusion of left lower extremity at rest.

 Performed By:
 Scott Abott, RVT

 Transcribed:
 7/9/2010 3:08:38 PM

Report Prepared by PenVasc Vascular Database