

Name Jackson, Peggy

Exam ID 197364

Exam Dat 4/11/2011

Med Rec No. 477482

Date of Birth 8/16/1955 **Age** 55 **Sex** Female

Referred By Baker, Robert

Admission Inpatient

Risk Factors

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

V. S. History

Reason for Study

747.69 Periph vasc. anamoly-other specified site

Room #

Prior Exam:

Limited: No

Medications

Upper Extremity Arterial Exam

Location	Extremity Pressures					
	Right			Left		
	Press	BI	PVR/PPG Waveforms	Press	BI	PVR/PPG Waveforms
Brachial	150			100		
Radial	139	0.93	Pulsatile	84	0.56	Reduced
Ulnar	148	0.99	Pulsatile	78	0.52	Reduced
Thumb	114	0.76	Pulsatile	54	0.36	Reduced
Index	101	0.67	Pulsatile	57	0.38	Reduced
Middle	104	0.69	Pulsatile	47	0.31	Reduced
Ring	115	0.77	Pulsatile	51	0.34	Reduced
Small	103	0.69	Pulsatile	50	0.33	Reduced

Noninvasive arterial exam of the upper extremities including continuous wave Doppler waveforms, volume pulse waveforms, segmental pressures, and ankle brachial indices. Testing includes exercise and/or digit pressures/waveforms when clinically indicated.

Interpretation:

Right: No evidence of segmental pressure decreases of the right upper extremity.
 Moderately decreased right finger pressure index.
 Normal PVR waveforms of the right upper extremity.
 Pulsatile waveform in the right fingers.

Left: Severe decrease of the left radial and ulnar pressures.
 Severely decreased left finger pressure index.
 Mildly abnormal PVR waveforms of the left upper extremity.
 Reduced waveform in the left fingers.
 The left brachial pressure is significantly lower than the right side.

Impression:

Right: This exam reveals normal perfusion of right upper extremity.
 Moderately decreased digital pressures are noted of the right upper extremity.

Left: This exam reveals mildly decreased perfusion of left upper extremity, noted at the distal brachial and subclavian or brachiocephalic artery levels.
 Severely decreased digital pressures are noted of the left upper extremity.

Phil White, M.D.

4/21/2011

Performed By: Jack Johnson, RVT

Transcribed: 4/11/2011

Report Prepared by PenVasc Vascular Database