

Name Jones, Phil

Exam ID 97336

Exam Dat 9/8/2010

Med Rec No. 10831159

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

Referred By Jackson, Hollins

Admission Inpatient

Risk Factors

Alcohol Abuse
 CABG

V. S. History

AAA aneurysm repair
 PTA; renal or visceral

Room #

Prior Exam:

Limited: No

Medications

Reason for Study

729.5 Pain in limb

Digits with Cold Water Immersion

	Ambient Temperature Data						Cold Water Immersion Data	
	Right			Left			Right	Left
	Press	Index	Waveforms	Press	Index	Waveforms	Waveforms	Waveforms
Brachial	150			150				
Forearm	150	1.00	Normal	151	1.01	Normal	Normal	Normal
Digit 1	120	0.80	Normal	120	0.80	Normal	Abnormal	Normal
Digit 2	120	0.80	Normal	120	0.80	Normal	Abnormal	Normal

Interpretation:

Right: No evidence of decreased perfusion of the right upper extremity.
 No evidence of digital pressure decreases of the right upper extremity.
 Normal waveforms are noted of the right upper extremity.
 Decreased perfusion is noted of the right digits after ice water immersion.

Left: No evidence of decreased perfusion of the left upper extremity.
 No evidence of digital pressure decreases of the left upper extremity.
 Normal waveforms are noted of the left upper extremity.
 Normal arterial response to ice water immersion of the left upper extremity.

Impression:

Right: This exam reveals normal perfusion of the right upper extremity.
 No evidence of digital pressure decreases of the right upper extremity.
 Digital waveforms indicate normal perfusion of the right upper extremity.
 Waveform analysis post ice water immersion is consistent with a vasospastic process of the right upper extremity.

Left: This exam reveals normal perfusion of the left upper extremity.
 No evidence of digital pressure decreases of the left upper extremity.
 Digital waveforms indicate normal perfusion of the left upper extremity.
 Waveform analysis post ice water immersion is not consistent with a vasospastic process of the left upper extremity.

Phil White, M.D.

11/16/2010

Performed By: Jack Johnson, RVT
Transcribed: 9/8/2010