

## PenVasc - Vascular Information System

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FIN Modifier

Reason for Study

## **Upper Extremity Arterial Exam**

		Extremity			Digit Pressures								
	Right			Left				Right at Rest			Left at Rest		
Location	Press	BI	Waveforms	Press	BI	Waveforms	Location	Press	Index	PPG Waves	Press	Index	PPG Waves
Subclavian			Triphasic			Triphasic	Thumb	65	0.43	Reduced	40	0.26	Non-Pulsatile
Axillary			Triphasic			Triphasic	2nd Digit						
Brachial	150		Triphasic	152		Triphasic	3rd Digit						
Radial	150	0.99	Triphasic	155	1.02	Triphasic	4th Digit						
Ulnar	145	0.95	Triphasic	157	1.03	Triphasic	5th Digit						
Palmer Arch													

Noninvasive arterial examination of the upper extremities using continuous wave doppler, extremity pressure measurements, and/or pulse volume recording waveforms

## Findings:

Right: No evidence of segmental pressure decreases of the right upper extremity.

Reduced waveform in the right thumb.

Normal Doppler waveforms of the right upper extremity.

*Left:* No evidence of segmental pressure decreases of the left upper extremity.

Non-pulsatile waveform in the left thumb.

Normal Doppler waveforms of the left upper extremity.

## 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 normal perfusion of left upper extremity.

Severely decreased digital pressures are noted.

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