



# Right Arterial Duplex Upper Extremity Study Report

ARTERIALUE GE  
August 02, 2011

<b>MRN:</b> ARTERIAL UE	<b>Study Time:</b> 02:28 PM
<b>DOB:</b> 1955-12-21 <b>Age:</b> 55	<b>Reading Group:</b> Reset Reading
<b>Gender:</b> M	<b>Referring Group:</b> Anytown Family Practice
	<b>Sonographer:</b> VS

Study Quality: Excellent

## Right

	Waveform	Ratio	PSV (cm/s)	EDV (cm/s)
Subclavian	Triphasic		108.7	
Axillary	Triphasic	1.31	142.15	17.65
Brachial Prox	Triphasic	0.59	83.62	
Brachial Mid	Triphasic	0.33	27.87	
Brachial Dist	Triphasic	5.77	160.73	13.01
Radial	Triphasic	0.7	112.42	

## Segmental Pressures

Right		Left
Pressure (mmHg)		Pressure (mmHg)
126	Brachial	128
145	Radial	
135	Ulnar	
1.13	WBI	

### Right Findings:

Significant velocity increase at the right distal brachial artery.  
Normal Doppler waveforms are seen throughout the right upper extremity arteries.

### Segmental Pressure Findings

Right WBI is 113%.  
PVR waveforms at the wrist appear normal.

### Conclusions:

Significant velocity increase at the right distal brachial artery.  
There is no evidence of arterial obstruction or insufficiency in the right upper extremity.

April 22, 2019 02:57 PM EDT  
CSI Admin Staff  
Electronically Signed on Studycast