

MRN: 123456 **Study Time:** 01:31 PM
DOB: 2015-03-09 **Age:** 1 day **Reading Group:** Cape Cod Cardiac
Gender: M **Referring Group:** Anytown Family Practice
Race: White

Study Quality: Excellent

Right			PVR	Left			Right	Doppler	Left
Waveform	Pressure	Index		Index	Pressure	Waveform	Waveform		Waveform
	120		Brachial		118		Triphasic	CFA	Triphasic
Normal	122	1.02	High Thigh	1.03	124	Normal	Triphasic	SFA	Triphasic
Normal	124	1.03	Low Thigh	1.05	126	Normal	Triphasic	POP A	Triphasic
Normal	130	1.08	Calf	1.03	124	Normal	Triphasic	PTA	Triphasic
Normal	118	0.98	Ankle	1.02	122	Normal	Biphasic	DPA	Biphasic
Normal	104	0.87	Meta Tarsal	0.88	106	Normal			
Normal	108	0.90	Great Toe	0.88	106	Normal			

Right			ABI				Left			
Post Two (mmHg)	Post One (mmHg)	Post Immed (mmHg)	Waveform	Rest Press (mmHg)		Rest Press (mmHg)	Waveform	Post Immed (mmHg)	Post One (mmHg)	Post Two (mmHg)
122	126	132	Triphasic	120	Brachial	118	Triphasic	130	124	118
118	128	134	Triphasic	118	Post Tibial	122	Triphasic	138	126	120
			Triphasic	116	Dors Pedis	114	Triphasic			
0.97	1.02	1.02		0.98	ABI	1.02		1.05	1.00	0.98
			Triphasic	108	Toe Pressure	106	Triphasic			
				0.90	TBI	0.88				

Findings:

Biphasic Doppler waveform in the right DPA. Biphasic Doppler waveform in the left DPA.

Normal PVR waveform in the right high thigh, low thigh, calf, ankle, meta-tarsal and great toe. Normal PVR waveform in the left high thigh, low thigh, calf, ankle, meta-tarsal and great toe.

Normal triphasic waveforms of the right ankle. Normal triphasic waveforms of the left ankle.

Resting ankle brachial index of the right lower extremity is within normal limits. Post immediate right ABI is 1.02. One minute post exercise ABI is 1.02. Two minute post exercise ABI is 0.97. Resting ankle brachial index of the left lower extremity is within normal limits. Post immediate left ABI is 1.05. One minute post exercise ABI is 1. Two minute post exercise ABI is 0.98. Normal right TBI. Normal left TBI.

Conclusions:

Doppler waveforms appear biphasic in the right DPA. Doppler waveforms appear biphasic in the left DPA.

This exam reveals normal perfusion of the right lower extremity. This exam reveals normal perfusion of the left lower extremity.

July 15, 2016 11:15 AM EDT
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