



Name FAKE, FRED **DOB** 1/15/1960 **Age** 59 **Sex** Male **MRN** 123456789
Exam ID B25 **Referred By** SPOCK, RICHARD, MD FACS **Order No**
Exam Date 8/13/2019 **Modifier**
FIN
Reason for Study
 I70.433 Athero. of Autologus Bypass graft(s) w/ Ulcer - Rt. Ankle

Lower Extremity Arterial Duplex Exam

Location	Right			Left			Ankle/Toe Pressures			
	PSV	Ratio	Doppler Waveforms	PSV	Ratio	Doppler Waveforms	Location	Press	BI	Waveforms
CFA	87		Triphasic				Right Brachial	154		
PFA	74	.85	Triphasic				Dor. Pedis	65	0.42	Monophasic
Prox SFA	86	1.16	Triphasic				Post. Tibial	65	0.42	Monophasic
Mid SFA	96	1.12	Triphasic				Great Toe	0	0.00	Absent
Distal SFA	74	.77	Triphasic				Left Brachial	153		
Prox POP	564	7.62	Monophasic				Dor. Pedis	167	1.08	Multiphasic
Mid POP	35	.06	Monophasic				Post. Tibial	158	1.03	Multiphasic
Distal POP	54	1.54	Monophasic				Great Toe	123	0.80	Pulsatile
Post Tibial	100	1.85	Monophasic							
Ant Tibial	74	.74	Monophasic							

Findings:

Right: Severely decreased right ankle pressure index consistent with claudication.
 Absent right toe pressure index.
 Significant velocity increase of the right proximal popliteal artery.
 Monophasic Doppler waveforms of the right proximal popliteal, mid popliteal, distal popliteal, posterior tibial and anterior tibial arteries.

Left: Normal ankle pressure index of the left lower extremity.
 Normal toe pressure index of the left lower extremity.
 Normal ankle waveforms of the left lower extremity.
 Normal PPG waveforms in the left great toe.

	PSV	Waveform
Prox Anas		
Prox		
Mid		
Distal		
Dist Anas		

Impression:

Right: This exam reveals severely decreased perfusion of the right lower extremity.
 Undetectable digital pressures are noted of the right lower extremity.
 Hemodynamically significant stenosis of the right lower extremity.

Left: This exam reveals normal perfusion of the left lower extremity.

Mega Hertz MD, RPVI
 MEGA HERTZ, M.D., RPVI 8/15/2019 9:33 PM

Performed By: DAVE DOPPLER RVT
 Created Date: 11/23/2018