



Name FAKE, FRED **DOB** 1/15/1960 **Age** 59 **Sex** Male **MRN** 123456789
Exam ID 5118 **Referred By** ELEVENTH, APRIL W., M.D. **Order No**
Exam Date 8/15/2019 **Modifier**
FIN
Reason for Study
 I70.311 Athero. of unsp. Bypass w/ Claudication - Rt. LE

Bypass Graft Surveillance - Unilateral

Date of Graft: 9/30/2018 Inflow Artery: CFA Conduit: Reversed Vein
 Side: Right Outflow Artery: Below-knee Popliteal

Location	PSV	Ratio	Velocities	
			Waveforms	Comments
Inflow Artery	56		Triphasic	
Prox. Anast.	84	1.50	Triphasic	
Prox. Graft	74	.88	Triphasic	
Prox/Mid Graft	545	7.36	Monophasic	
Mid Graft	54	.10	Monophasic	
Dist/Mid Graft	46	.85	Monophasic	
Dist Graft	65	1.41	Monophasic	
Distal Anast.	74	.15	Monophasic	
Outflow Artery	91	1.23	Monophasic	

Location	Press	BI	Ankle/Toe	
			Waveforms	
Right Brachial	150			
Dor. Pedis	65	0.43	Monophasic	
Post. Tibial	69	0.46	Monophasic	
Great Toe	47	0.31		
Left Brachial	147			
Dor. Pedis	165	1.10	Multiphasic	
Post. Tibial	154	1.03	Multiphasic	
Great Toe	130	0.87		

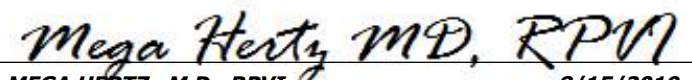
Noninvasive arterial examination of an extremity with a bypass graft using duplex ultrasound as indicated.

Findings:

- Severely decreased right ankle pressure index consistent with claudication.
- Normal ankle pressure index of the left lower extremity.
- Severely decreased right toe pressure index.
- Significant velocity increase of the right proximal/mid graft and mid calf arteries of the bypass graft.
- Moderate velocity increase of the left prox graft artery of the bypass graft.
- Normal Doppler waveforms of the left lower extremity.

Impression:

- This exam reveals severely decreased perfusion of the right lower extremity.
- This exam reveals normal perfusion of the left lower extremity.
- 75 -99% of the right stent. Stent threatening stenosis.
- 50 -74% of the left bypass graft.


MEGA HERTZ, M.D., RPVI **8/15/2019**
10:05 PM

Performed By: **DAVE DOPPLER RVT**
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