



**Name** FAKE, FRED      **DOB** 1/15/1960      **Age** 59      **Sex** Male      **MRN** 123456789  
**Exam ID** 5119      **Referred By** ELEVENTH, APRIL W., M.D.      **Order No**  
**Exam Date** 8/15/2019      **Modifier**  
**FIN**  
**Reason for Study**  
 N17.0 Acute kidney failure with tubular necrosis

## Arteriovenous Fistula Duplex Exam

	PSV	Ratio	Volume	Dia.		Comments
Side:	Right					
Date of AVF:	4/17/2019					
Type of AVF:	Transposition					
Inflow Artery:	Brachial					
Outflow Vein:	Basilic					
<b>Inflow</b>	cm		mL/MIN	cm		
Prox to Anas	352		1228	.64		
Distal to Anas	127	0.36		.36		
<b>Fistula</b>	PSV	Ratio	Volume	Dia.	Depth	Comments
AVF Anas	636			.56	.48	
AVF Caudal	342	0.54		.59	.43	
AVF Mid	212	0.62		.83	.47	
AVF Cranial	238	1.12		.63	.36	
<b>Outflow</b>	PSV	Ratio	Volume	Dia.	Depth	Comments
Outflow	269	1.13	1763	.68	.64	

**Findings:**

Increased velocity is noted at the feeding artery.

**Impression:**

No evidence of hemodynamically significant stenosis of the inflow artery.  
 No evidence of hemodynamically significant stenosis of the AVF and Outflow vessels.  
 Normal diameters observed of the AVF and Outflow vessels.  
 Normal distance to the skin surface observed of the AVF and Outflow vessels.

*Mega Hertz MD, RPVI*

MEGA HERTZ, M.D., RPVI

8/15/2019

8:45 PM

Performed By: **DAVE DOPPLER RVT**

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Report Prepared by PenVasc VIS

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