PenVasc



PenRad Technologies, Inc.

10580 Wayzata Boulevard, Suite 200 Minnetonka, MN 55305 Phone: 763.475.3388 e-mail: penrad@penrad.com

Name Jones, Gloria Anita Exam ID 97313

Exam Dat 7/12/2010

Risk Factors

Hypertension Mitral valve problem Severe MVA '03 (lacerations left kidney) Left LE pain

Medications

Med Rec No. 19657429 Date of Birth 9/8/1935 Age 74 74 Referred By Jackson, Kimberley J.

V. S. History

Reason for Study

585 Chronic renal failure

Sex Female

Admission Outpatient Room # DOC Prior Exam: 4/27/2009 Limited: No

Duplex Evaluation of Renal Arteries

Abd Aorta Velocity		Right					Left				
68		PSV	EDV	Angle	R/A Ratio	Acc Time (Delay)	PSV	EDV	Angle	R/A Ratio	Acc Time (Delay)
Brachial BP	Renal Artery Prox	75	25	24	,		86	29	58		
132/56	Mid	214	64	50	3.15		125	48	60	1.84	
	Distal	100	31	44					60		
Transplant	Cortex	63	23	0	RI: 0.63	45			60		0
	Medulla	65	20	0	RI: 0.69	50			60		0
	Kidney Length	9.32	cm.					cm.			

Interpretation:

Right: No evidence of increased velocities of the right renal artery is noted. Renal length is within normal limits for the right kidney. Increased renovascular resistance is noted of the right kidney.

Left: No evidence of increased velocities of the left renal artery is noted.

Impression:

- *Right:* No evidence of renal artery occlusive disease of the right renal artery with normal kidney size.
- *Left:* No evidence of renal artery occlusive disease of the left renal artery with normal kidney size.

Wayne K. Fining M. Wayner K. Baker M.D.

7/21/2010

Performed By: Transcribed: **Peter Brown, RVT** 7/12/2010 10:44:55 AM

Report Prepared by PenVasc Vascular Database