

PenRad Technologies, Inc.

10580 Wayzata Boulevard, Suite 200 Minnetonka, MN 55305

Phone: 763.475.3388

e-mail: penrad@penrad.com

Admission Inpatient

Room #

Prior Exam:

Limited: No

Name Jones, Phil

Exam ID 97337

Exam Dat 4/8/2011

Risk Factors

Alcohol Abuse CABG Medications

Med Rec No. 10831159

Date of Birth 4/11/1963 Age 47

Referred By Baker, Referring

V. S. History

AAA aneurysm repair PTA; renal or visceral

Reason for Study

794.2 Abnormal lung scan

Echocardiogram

M-Mode/2-D Measurements					
R.V.O.T.	3.4	cm. (.90-2.6)			
IVS (ED)	0.9	cm. (.50-1.1)			
IVS (ES)	1.3	cm.			
LV (ED)	7.4	cm. (3.5-5.7)			
LV (ES)	6.5	cm.			
LVPW (ED)	1.1	cm. (.50-1.1)			
LVPW (ES)	1.2	cm.			
LA Diameter	5.1	cm. (1.9-4.0)			

Mitral Valve

D-E Amp 1.1 **EPSS** 2.5 cm. (<.5) .86 m/s (.60-1.3) Peak Velocity Peak Gradient 3.0 mmHg PHT 41 msec. Insufficiency 4.5

Est. Degree 1ild/Mod E/A Ratio 2.6 **IVRT**

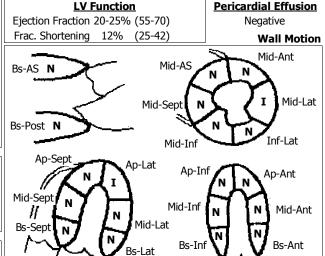
Aortic Valve				
Root Dia	3.3	cm. (2.0-3.7)		
Cusp Sep	1.6	cm. (1.5-2.6)		
Peak Velocity	1.5	m/s (1.0-1.7)		
Peak Gradient	9.0	mmHg		
Mean Gradient	4.8	mmHg		
LVOT Velocity		m/s		
Insuffiency	0	m/s		
PHT		msec.		
Est Dearee				

Tricuspid Valve

Peak Velocity	.62	m/s (.3070)
Insufficiency	3.8	m/s
Est. RVSP (TR)	67.8	mmHg
RA Diameter	5.3	cm.

Pulmonic Valve

Peak Velocity m/s (.60-.90) .88 Insuffiency m/s



Legend N Normal I Hypokinetic II Hyperkinetic

Sex Male

Impression:

- 1.LVSF:20-25%
- 2.BAE
- 3.LVE
- 4.Mild/Moderate MR
- 5.Moderate TR
- 6.Non-reactive IVC
- 7.No obvious cardiac masses or effusions noted.

Performed By: Jack Johnson, RVT

Transcribed: 9/8/2010

Phil White, M.D.

Report Prepared by PenVasc Vascular Database