



ECHOCARDIOGRAPHY ADULT REPORT

S# Number: 24	Other Info: Paid
Name: Mrs Zakia Nadir	Referred By: Maj General @ Dr. Azhar Mahmood Kayani, HI (M)
Gender: Female	ECHO Done By: Dr. Ahsen Gilani, Dr. Dawa Khan
Age: 28	Report Date: Monday May 26, 2014

Indication:

M. MODE MEASUREMENTS & CALCULATIONS

Measurement	Observed	Range	Measurement	Observed	Range
Aortic Root Diameter	21	20-37mm	MV-E/A ratio		1-2
Left Atrium Diameter	27	15-40mm	MV-E Velocity		50-125mm
Septal Thickness at R Wave	5.1	06-12mm	MV-A Velocity		60-200mm
Posterior Wall Thickness			Deceleration time		80-200sec
-Diastole		06-12mm	IVRT		50-100mm
-Systolic		14-18mm	LV end systolic volume		mm (variable)
Left ventricle			LV end diastolic volume		mm (variable)
-Systolic Diameter (Ds)	12	25-41mm	RV Function TAPSE		18-22mm
- Diastolic Diameter (Dd)	31	35-56mm	MV Inflow velocity		cm/sec
Fractional Shortening		25-45%	Tricuspid Inflow velocity		cm/sec
Right Ventricle		<30mm	Ejection Fraction	50%	55%-75%

2D ECHOCARDIOGRAPHY FINDINGS:

Dilated RA and RV
 Other chambers normal
 Fair LV systolic function.
 Severe TR with PAP of 70mmHG+CVP
 Moderator band seen in RV
 Other valves appear normal in structure and function.
 No diastolic dysfunction. E/A normal
 No clot/No Pericardial effusion.

CONCLUSION:

Dilated RT heart
 Moderator band seen in RV
 Severe TR with PAP of 70mmHg+CVP
 Fair LV systolic function

Major General (R)
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ECHOCARDIOGRAPHY ADULT REPORT

OPD Number: 24	Type:
Name: Mrs Zakia Nadir	Referred By:
Gender: Female	ECHO Done By: Dr. Ahsen Gilani
Age: 28	Report Date: Tuesday May 27, 2014

TRANS ESOPHAGEALECHOCARDIOGRAPHY FINDINGS:

Dilated RT heart
Moderate to severe TR
No ASD/VSD seen
No sinus venosus ASD seen
Small PFO seen

CONCLUSION:

PPH