

# ECHOCARDIOGRAPHY REPORT

DEPARTMENT OF CARDIOLOG, CARDIOTHORACIC CENTRE  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI-110029

NAME: Rudra Patrak AGE: 8 SEX: M/F DATE: 11/10/2023  
 ECHO No: 1655 CV No: \_\_\_\_\_ UHD No: 1273422 C.R. No: \_\_\_\_\_  
 HEIGHT: \_\_\_\_\_ cm WEIGHT: \_\_\_\_\_ kg BSA: \_\_\_\_\_ m<sup>2</sup> Ref. Physician: \_\_\_\_\_  
 Referring Diagnosis: \_\_\_\_\_  
 Quality of Imaging: Post Adequate / Good Done by Dr: Arutouli Checked by Dr: \_\_\_\_\_

## MITRAL VALVE

Morphology: Normal / Thickening/Calcification/Flutter/Vegetation/Proptose/SAM/Doming  
 PML: Normal / Thickening/Calcification/Proptose/Paradoxical motion/Fixed.  
 Subvalvular deformity Present/Absent  
 Doppler: Normal / Abnormal  
 Mitral stenosis Present / Absent RR Interval \_\_\_\_\_ msec  
 EDG \_\_\_\_\_ mmHg MDG \_\_\_\_\_ mmHg MVA \_\_\_\_\_ cm<sup>2</sup>  
 Mitral regurgitation Absent/Trivial/Mild/Moderate/Severe

## TRICUSPID VALVE

Morphology: Normal / Atresia/Thickening/Calcification/Proptose/Vegetation/Doming  
 Doppler: Normal / Abnormal  
 Tricuspid stenosis Present / Absent RR Interval \_\_\_\_\_ msec  
 EDG \_\_\_\_\_ mmHg MDG \_\_\_\_\_ mmHg  
 Tricuspid regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented Signals  
 Velocity \_\_\_\_\_ m/sec Pred. RSVP-RAP+ \_\_\_\_\_ mmHg

## PULMONARY VALVE

Morphology: Normal / Atresia/Thickening/Doming/Vegetation  
 Doppler: Normal / Abnormal  
 Pulmonary stenosis Present / Absent Level \_\_\_\_\_  
 PSG \_\_\_\_\_ mmHg Pulmonary annulus \_\_\_\_\_ mm  
 Pulmonary regurgitation Present / Absent  
 Early diastolic gradient \_\_\_\_\_ mmHg En diastolic gradient \_\_\_\_\_ mmHg

## AORTIC VALVE

Morphology: Normal / Thickening/Calcification/Restricted Opening/Flutter/Vegetation No. of cusps 1/2/3/4  
 Doppler: Normal / Abnormal  
 Aortic stenosis Present / Absent Level \_\_\_\_\_  
 PSG \_\_\_\_\_ mmHg Aortic annulus \_\_\_\_\_ mm  
 Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe

Echocardiography report (continued...2)

## Measurements

Aorta - 12  
 LVes - 22  
 RVes - 5  
 EF - 60-65%  
 IVS MOTION  
 IAS - ASD ⊕

## Normal Values

(21-22mm/m<sup>2</sup>)  
 (16-19mm/m<sup>2</sup>)  
 (06-10mm)  
 (4-14mm/m<sup>2</sup>)  
 (62-80%)  
 Normal/Flat/Paradoxical

LAes - 18  
 LVed - 30  
 PW(LV)ed - 6  
 RV Anterior Wall

Normal Values  
 (21-22mm/m<sup>2</sup>)  
 (19-32mm/m<sup>2</sup>)  
 (07-11mm)  
 (upto 5mm)

## CHAMBERS

LV

Normal/Enlarged/Clear/Thrombus/Hypertrophy  
 Contraction Normal/Reduced

LA

Normal/Enlarged/Clear/Thrombus

RA

Normal/Enlarged/Clear/Thrombus

RV

Normal/Enlarged/Clear/Thrombus

## PERICARDIUM

Normal/Thickened/Calcification/Effusion

## REMARKS

SS, LC, AV-VA coincident, NACA, Normal Pulmonary & systemic venous drainage  
 (P) Dr. Saurabh Si's opinion  
 Echo done by Dr. Saurabh Si → Surgical ASD closed

## TEE

large OS-ASD (~30mm) with L→R shunt

## DIAGNOSIS

Normal values.  
 Normal biventricular function.  
 ⊕ aortic arch, no CoA/PDA.

## Final Impression

ASHD PBP, large OS-ASD (30mm) with L→R shunt

Resident

Consultant

