

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr MD Rubel Molla
GENDER/AGE : Male, 39 Years
LOCATION : MOPD (R-1)

PATIENT MRN : 10010000598961
PROCEDURE DATE : 06/01/2024 11:40 AM
REQUESTED BY : Dr. Barendra Kumar Raut



INDICATIONS : BREATHLESSNESS, PALPITATIONS.
CLINICAL DIAGNOSIS : S/P AVR (2015) (DETAILS NOT AVAILABLE)
PREVIOUS ECHO REPORT : LVEF - 55%, NORMAL PA PRESSURE, NORMAL RV FUNCTION, AV PG/MG - 20/11MMHG
VITAL PARAMETERS : HR (BPM) :84, SINUS RHYTHM, BP (MMHG) : -

IMPRESSION

- NORMALLY FUNCTIONING BIOPROSTHETIC AORTIC VALVE / AR - MILD (VALVULAR) / NO PARAVALVULAR LEAK
- DILATED ASCENDING AORTA
- MR - MILD
- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- NORMAL PA PRESSURE
- BORDERLINE RV AND LV FUNCTIONS
- LVEF - 55%

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED, AP DIAMETER - 31 MM
RIGHT ATRIUM : NORMAL SIZED, AREA - 14 SQCM
LEFT VENTRICLE : NORMAL SIZED, NORMAL LV FILLING PRESSURE, BORDERLINE LV FUNCTION.
LVIDD(MM) : 41 IVSD(MM) : 11 EDV(ML) : 76
LVIDS(MM) : 30 LVPWD(MM) : 9 ESV(ML) : 32
E/A RATIO : 1.3 E/E'(AVERAGE) : 7 LVEF(%) : 55

RIGHT VENTRICLE : NORMAL SIZED, BASAL - 35 MM, BORDERLINE RV FUNCTION.
TAPSE(MM): 16

LVOT/RVOT : NORMAL
RWMA : NO RWMA

VALVES

MITRAL : NORMAL, MR - MILD
AORTIC : BIOPROSTHETIC VALVE, NORMAL LEAFLET MOBILITY, PG / MG - 17/10 MMHG, AR - MILD (VALVULAR), NO PARAVALVULAR LEAK.
TRICUSPID : NORMAL, TR - TRIVIAL, TR PV - 2.1 M/S.
PULMONARY : NORMAL, PG - 4 MMHG

SEPTAE

IAS : INTACT
IVS : INTACT

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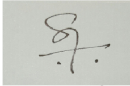
ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH. ASCENDING AORTA - 39 MM (DILATED)
PA : NORMAL SIZED, PAT - 121 MS, PASP - 23 MMHG, NORMAL PA PRESSURE
IVC : IVC - 13 MM, NORMAL SIZED & COLLAPSIBILITY > 50 %. RAP - 3 MMHG, NORMAL.
SVC & CS : NORMAL
PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN

OTHERS : -



DR. SATISH C GOVIND
SENIOR CONSULTANT

JAYARAM G
CARDIAC SONOGRAPHER

06/01/2024 11:40 AM

PREPARED BY : NISARGA L P(371636)
GENERATED BY : NISARGA L P(371636)

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