

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Sandeep Kumar
GENDER/AGE : Male, 40 Years
LOCATION : -

PATIENT MRN : 1760000251300
PROCEDURE DATE : 27/11/2023 02:34 PM
REQUESTED BY : Dr. Prasun Banerjee



IMPRESSION

- MILD CONCENTRIC LEFT VENTRICULAR HYPERTROPHY
- NO RWMA
- GOOD LEFT VENTRICULAR SYSTOLIC FUNCTION WITH LVEF 72 %
- GRADE I DIASTOLIC DYSFUNCTION
- GOOD RIGHT VENTRICULAR SYSTOLIC FUNCTION
- NO PULMONARY HYPERTENSION

FINDINGS

CHAMBERS

LEFT ATRIUM : MILDLY DILATED
AP DIAMETER(MM): 41

RIGHT ATRIUM : NORMAL

LEFT VENTRICLE : MILD CONCENTRIC LEFT VENTRICULAR HYPERTROPHY (IVSD / PWD 12/12 MM). NO RWMA. GOOD LEFT VENTRICULAR SYSTOLIC FUNCTION WITH LVEF 72 %. GRADE I DIASTOLIC DYSFUNCTION.

LVIDD(MM)	: 49	IVSD(MM)	: 12	EDV(ML)	:
LVIDS(MM)	: 28	LVPWD(MM)	: 12	ESV(ML)	:
E/A RATIO	: 0.7	E/E'(AVERAGE)	:	LVEF(%)	: 72

RIGHT VENTRICLE : NORMAL IN SIZE. GOOD RV SYSTOLIC FUNCTION, TAPSE 26 MM, TASV 14 CM/SEC

VALVES

MITRAL : MORPHOLOGICALLY NORMAL

AORTIC : MORPHOLOGICALLY NORMAL, TRIVIAL AORTIC REGURGITATION

TRICUSPID : MORPHOLOGICALLY NORMAL, TRIVIAL TR, TRPG 17 MMHG

PULMONARY : MORPHOLOGICALLY NORMAL

SEPTAE

IAS : INTACT

IVS : INTACT

ARTERIES AND VEINS

AORTA : NORMAL
SINUS(MM): 30

PA : NORMAL, NO PULMONARY HYPERTENSION

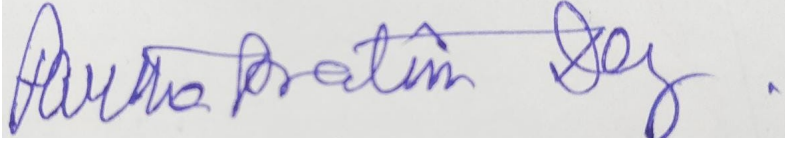
IVC : IVC 14 MM WITH NORMAL RESPIRATORY VARIATION

PERICARDIUM : NORMAL

INTRACARDIAC MASS : NO INTRACARDIAC MASS OR THROMBUS SEEN IN TTE

MR SANDEEP KUMAR (17600000251300)

OTHERS : DOPPLER DATA MITRAL : E: VELOCITY: 60 CM/SEC, A : VELOCITY : 88 CM/SEC AORTIC :
VMAX : 204 CM/SEC, PEAK PG : 17 MMHG TRICUSPID : VMAX : 44 CM/SEC, PEAK PG : 1.0
MMHG PULMONARY : VMAX : 113 CM/SEC, PEAK PG : 5 MMHG



DR. PARTHA PRATIM DEY
ASSOCIATE CONSULTANT

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