



# Sentini Hospitals (P) Limited

Cardiology Department

## ECHOCARDIOGRAM REPORTS

Name :V. Venkateswara Rao	UMR/OP/IP No :2412238
Age :41 Years	Sex :Male
Date :28/09/2024	Echo No :569
Technician: Praveen	

MITRAL VALVE : Normal  
 AORTIC VALVE : Normal  
 TRICUSPID VALVE : Normal  
 PULMONARY VALVE : Normal  
 AORTA : 30 mm  
 LEFT ATRIUM : 34 mm  
 LEFT VENTRICLE : Concentric LVH  
 RWMA : No LV RWMA  
 IVS : 14 mm      LV IDd : 46 Mm  
 PW : 14 mm      LVIDs : 30 Mm  
 LV EF : 60 %  
 RIGHT ATRIUM : Normal  
 RIGHT VENTRICLE : Normal  
 PULMONARY ARTERY : Normal  
 PULMONARY VEINS : Normal  
 IAS : Intact  
 IVS : Intact  
 PERICARDIUM : Normal  
 PERICARDIAL EFFUSION : No Effusion

### DOPPLER STUDY

MITRAL FLOW	: A>E				
TRICUSPID FLOW	:	TRJV- m/s	TR Gr :	mmHg	RVSP: mmHg
AORTIC JET VELOCITY	:	1.4 m/s	AV Gr:	mmHg	
PULMONARY JET VELOCITY	:	0.9 m/s			
COLOUR DOPPLER	:	1+ MR	1+ TR	1+ AR	No PR
IVC	:	Normal			
SVC	:	Normal			
OTHERS	:				
CONCLUSION	:				

Concentric LVH  
 No LV RWMA  
 Trivial MR, Trivial AR  
 Trivial, No PAH  
 Normal LV systolic function  
 Grade I diastolic dysfunction  
 No PE /No Clot

DR RAGHURAM MD.DM  
 SENIOR INTERVENTIONAL CARDIOLOGIST



V. VENKATESWARA RAO

Date:28/09/2024

UMR : 2412238

Age/Sex: 41Y/M

Ref: GENERAL

**REAL TIME ULTRASONOGRAPHY OF THE ABDOMEN**

**LIVER:** Normal in size, shape and outline. **Parenchymal echotexture is increased.** No focal cystic or solid mass lesion. No intrahepatic biliary dilatation. Intrahepatic portion of IVC is normal.  
Portal vein is normal. Porta hepatis is normal.

**G. B:** contracted.

**C.B.D:** Not dilated.

**PANCREAS:** Parenchymal texture normal. No ductal dilatation. No calculi.

**SPLEEN:** Normal in size & echotexture.

**KIDNEYS:** **Right kidney** 9.4 x 3.4 cm  
Normal in size, shape and outline. Parenchymal echotexture normal.  
Corticomedullary differentiation is well made out and is normal.  
No evidence of calculi/ Hydronephrosis.

**Left kidney** 9.6 x 4.2 cm  
Normal in size, shape and outline. Parenchymal echotexture normal.  
Corticomedullary differentiation is well made out and is normal.  
No evidence of calculi / Hydronephrosis.

**U.B:** Normal wall thickness; No calculus /mass. PVR: 50cc

**Prostate** : **Enlarged in size. (27cc)**

\* No evidence of free fluid / lymphadenopathy.

**IMPRESSION:**

- **GRADE I FATTY LIVER.**
- **GRADE I PROSTATOMEGALY.**

- For clinical correlation & follow up.



# SENTINI HOSPITALS

D.No: 54-15-5, B&C, Beside Vinayaka Theatre,  
Ring Road, Vijayawada - 520 008.Ph: 0866-6677869

## DEPARTMENT OF BIOCHEMISTRY

Name	: Mr. VENKATESWARA RAO .VANGAVETI	Age /Sex	: 41 Y(s)/Male
Bill Date	: 28-Sep-2024 08:10 AM	UMR No.	: UMR2412238
Rept. Dt	: 28-Sep-2024 11:35 AM	Bill No.	: BIL24019465
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019204

<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
Fasting Blood Sugar	: 101 mg/dl	70 - 110 mg/dl
Post Prandial Blood Sugar	: 186 mg/dl	80 - 199 mg/dl
TFT (THYROID FUNCTION TEST)		
T3 (TRI IODO THYRONINE)	: 119 ng/dl	80 - 200 ng/dl
T4 (THYROXINE)	: 11.0 ug/dl	5.1 - 14.1 ug/dl
TSH (THYROID STIMULATING HORMONE)	: * 7.4 mIU/l	0.3 - 4.2 mIU/l

\*\*\* End Of Report \*\*\*

Lab Tech.

Bio-Chemist

Lab In-Charge

Dr. K.KALYAN, MD(JIPMER)  
CONSULTANT PATHOLOGIS

Correlate Clinically

We use only sterilised disposable syringes & needles.

This report is to help you for better management of patient and not valid for medicolegal purpose.  
Discrepancies due to technical or typing errors should be reported within 3 days for correction.

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<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
HB A1C	: 6.9 %	Non Diabetic : < 6.0 % Good Control : 6.0 - 7.5 % Fair control : 7.5 - 8.5 % Poor Control : > 8.5 %
RFT (RENAL FUNCTION TEST)		
BLOOD UREA	: 16 mg/dl	13 - 45 mg/dl
Serum Creatinine	: 0.9 mg/dl	0.7 - 1.4 mg/dl
PSA	: 2.0 ng/ml	0.0 - 4.0 ng/ml
LIPID PROFILE		
Fasting Blood Sugar	: 101 mg/dl	70 - 110 mg/dl
Total Cholesterol	: 163 mg/dl	150 - 240 mg/dl
Triglycerides	: 152 mg/dl	50 - 200 mg/dl
HDL Cholesterol	: * 31 mg/dl	35 - 80 mg/dl
LDL Cholesterol	: 102 mg/dl	80 - 160 mg/dl
VLDL	: 30 mg/dl	10 - 50 mg/dl
Cholesterol / HDL ratio	: 5.3	< 6
LDL / HDL	: 3.3	< 4
LFT(LIVER FUNCTION TEST)		
Total Bilirubin	: 0.4 mg/dl	0.1 - 1.2 mg/dl
Direct Bilirubin	: 0.1 mg/dl	0.0 - 0.3 mg/dl
Indirect Bilirubin	: 0.3 mg/dl	
SGOT	: 33 IU/L	5 - 55 IU/L
SGPT	: 26 IU/L	5 - 55 IU/L
Alkaline Phosphatase	: 77 IU/L	Adult : 35 - 125 IU/L Children : 125 - 330 IU/L
Total Protein	: 7.0 gm/dl	6.0 - 8.3 gm/dl
Albumin	: 4.1 gm/dl	3.2 - 5.0 gm/dl
Globulin	: 2.9 gm/dl	2.5 - 3.0 gm/dl
A / G RATIO	: * 1.4	1.51 - 1.81

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ESR	: 30 mm/1hour	0 - 10 mm/1hour
CBC (COMPLETE BLOOD COUNT)		
HAEMOGLOBIN	: 14.8 g/dl	12.0 - 17.0 g/dl
Total WBC Count	: 6,500 cells/cumm	4000 - 11000 cells/cumm
DC COUNT		
Neutrophils	: 53 %	50 - 70 %
Lymphocytes	: * 42 %	15 - 40 %
Eosinophils	: 03 %	0 - 7 %
Monocytes	: 02 %	0 - 4 %
Basophils	: 00 %	0 - 1 %
RBC COUNT	: 5.3 millions/cumm	4.5 - 6.5 millions/cumm
PLATELET COUNT	: 2.5 lakhscells/cumm	1.5 - 4.0 lakhscells/cumm

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<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
URINE ROUTINE EXAMINATION		
Sugar	: Nil	
Albumin	: Nil	
Microscopic Examination		
Pus cells	: 2-3 /HPF	
Epithelial cells	: 1-2 /HPF	
RBC	: Absent /HPF	

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## DEPARTMENT OF SEROLOGY

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Blood Grouping & Rh Typing : "O" NEGATIVE

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