



# Sentini Hospitals (P) Limited

Cardiology Department

## ECHOCARDIOGRAM REPORTS

Name :K. Ramaiah	UMR/OP/IP No	:2412241
Age :47 Years	Sex	:Male
Date :28/09/2024	Echo No	:571
Technician: Praveen		

MITRAL VALVE : Normal  
AORTIC VALVE : Normal  
TRICUSPID VALVE : Normal  
PULMONARY VALVE : Normal  
AORTA : 29 mm  
LEFT ATRIUM : 30 mm  
LEFT VENTRICLE : Normal  
RWMA : No LV RWMA  
IVS : 12 mm LV IDd : 42 mm  
PW : 12 mm LVIDs : 26 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 : E>A  
TRICUSPID FLOW : TRJV- m/s TR Gr: mmHg RVSP: mmHg  
AORTIC JET VELOCITY : 1.3 m/s AV Gr: mmHg  
PULMONARY JET VELOCITY : 0.9 m/s  
COLOUR DOPPLER : MR TR AR No PR  
IVC : Normal  
SVC : Normal  
OTHERS :  
CONCLUSION :

Normal Sized cardiac Chambers  
No LV RWMA  
No MR/AR/TR/PAH  
Normal LV systolic function  
No PE /No Clot

DR RAGHURAM MD.DM  
SENIOR INTERVENTIONAL CARDIOLOGIST



# 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. RAMAIAH .KETAVAT	Age /Sex	: 47 Y(s)/Male
Bill Date	: 28-Sep-2024 08:45 AM	UMR No.	: UMR2412241
Rept. Dt	: 28-Sep-2024 11:46 AM	Bill No.	: BIL24019468
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019206

<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
Fasting Blood Sugar	: 110 mg/dl	70 - 110 mg/dl
HB A1C	: 6.0 %	Non Diabetic : < 6.0 % Good Control : 6.0 - 7.5 % Fair control : 7.5 - 8.5 % Poor Control : > 8.5 %
Post Prandial Blood Sugar	: 118 mg/dl	80 - 199 mg/dl
RFT (RENAL FUNCTION TEST)		
BLOOD UREA	: 22 mg/dl	13 - 45 mg/dl
Serum Creatinine	: 1.0 mg/dl	0.7 - 1.4 mg/dl
TFT (THYROID FUNCTION TEST)		
T3 (TRI IODO THYRONINE)	: 124 ng/dl	80 - 200 ng/dl
T4 (THYROXINE)	: 7.8 ug/dl	5.1 - 14.1 ug/dl
TSH (THYROID STIMULATING HORMONE)	: 1.9 mIU/l	0.3 - 4.2 mIU/l
PSA	: 2.0 ng/ml	0.0 - 4.0 ng/ml
LIPID PROFILE		
Fasting Blood Sugar	: 110 mg/dl	70 - 110 mg/dl
Total Cholesterol	: 175 mg/dl	150 - 240 mg/dl
Triglycerides	: 75 mg/dl	50 - 200 mg/dl
HDL Cholesterol	: 39 mg/dl	35 - 80 mg/dl
LDL Cholesterol	: 122 mg/dl	80 - 160 mg/dl
VLDL	: 14 mg/dl	10 - 50 mg/dl
Cholesterol / HDL ratio	: 4.5	< 6
LDL / HDL	: 3.1	< 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	: 17 IU/L	5 - 55 IU/L
Alkaline Phosphatase	: 91 IU/L	Adult : 35 - 125 IU/L Children : 125 - 330 IU/L
Total Protein	: 7.5 gm/dl	6.0 - 8.3 gm/dl
Albumin	: 4.6 gm/dl	3.2 - 5.0 gm/dl

# 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. RAMAIAH .KETAVAT	Age /Sex	: 47 Y(s)/Male
Bill Date	: 28-Sep-2024 08:45 AM	UMR No.	: UMR2412241
Rept. Dt	: 28-Sep-2024 11:46 AM	Bill No.	: BIL24019468
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019206

<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
Globulin	: 2.9 gm/dl	2.5 - 3.0 gm/dl
A / G RATIO	: 1.6	1.51 - 1.81

\*\*\* 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.

# SENTINI HOSPITALS

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

## DEPARTMENT OF HAEMATOLOGY

Name	: Mr. RAMAIAH .KETAVAT	Age /Sex	: 47 Y(s)/Male
Bill Date	: 28-Sep-2024 08:45 AM	UMR No.	: UMR2412241
Rept. Dt	: 28-Sep-2024 11:46 AM	Bill No.	: BIL24019468
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019206

<u>Parameter</u>	<u>Results</u>	<u>Normal Values</u>
ESR	: 20 mm/1hour	0 - 10 mm/1hour
CBC (COMPLETE BLOOD COUNT)		
HAEMOGLOBIN	: 13.2 g/dl	12.0 - 17.0 g/dl
Total WBC Count	: * 3,000 cells/cumm	4000 - 11000 cells/cumm
DC COUNT		
Neutrophils	: * 48 %	50 - 70 %
Lymphocytes	: * 46 %	15 - 40 %
Eosinophils	: 04 %	0 - 7 %
Monocytes	: 02 %	0 - 4 %
Basophils	: 00 %	0 - 1 %
RBC COUNT	: 4.7 millions/cumm	4.5 - 6.5 millions/cumm
PLATELET COUNT	: 1.9 lakhscells/cumm	1.5 - 4.0 lakhscells/cumm

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

Lab Tech.

Bio-Chemist

Lab In-Charge

Dr. K.KALYAN, MD(JI PMER)  
CONSULTANT PATHOLOGIS

Correlate Clinically, We use only sterilised disposable syringes & needles.

Discrepancies due to technical or typing errors should be reported within 3 days for correction.

This report is to help you for better management of patient and not valid for medicolegal purpose.

# SENTINI HOSPITALS

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

## DEPARTMENT OF PATHOLOGY

Name	: Mr. RAMAIAH .KETAVAT	Age /Sex	: 47 Y(s)/Male
Bill Date	: 28-Sep-2024 08:45 AM	UMR No.	: UMR2412241
Rept. Dt	: 28-Sep-2024 11:46 AM	Bill No.	: BIL24019468
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019206

<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	

\*\*\* 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.

Discrepancies due to technical or typing errors should be reported within 3 days for correction.

This report is to help you for better management of patient and not valid for medicolegal purpose.

# SENTINI HOSPITALS

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

## DEPARTMENT OF SEROLOGY

Name	: Mr. RAMAIAH .KETAVAT	Age /Sex	: 47 Y(s)/Male
Bill Date	: 28-Sep-2024 08:45 AM	UMR No.	: UMR2412241
Rept. Dt	: 28-Sep-2024 11:46 AM	Bill No.	: BIL24019468
Ref By	: Dr.GENERAL HEALTH CHECK UP	Result No	: 0 / RES24019206

Blood Grouping & Rh Typing : "A" NEGATIVE

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

Lab Tech.

Bio-Chemist

Lab In-Charge

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

K. RAMAIAH

Date: 28/09/2024

UMR : 2412241

Age/Sex: 47Y/M

Ref : GENERAL

**REAL TIME ULTRASONOGRAPHY OF THE ABDOMEN**

**LIVER:** Normal in size, shape and outline. Parenchymal echotexture normal. 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:** Normal.

**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.

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

\* No evidence of free fluid / lymphadenopathy.

**IMPRESSION:**

➤ **STUDY WITHIN NORMAL LIMITS**

- For clinical correlation & follow up.

