

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 12:23
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### HAEMATOLOGY

Parameters	Observed Values	Units	Reference Range	Sample
<b>BLOOD GROUPING &amp; RH TYPING, (Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
BLOOD GROUP	"B"			Plasma(EDTA)
RH Type	POSITIVE			
Note	Blood group done by forward grouping only. Suggested confirmation by forward and reverse typing method for the purpose of blood transfusion etc			

**DISCLAIMER** : The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY  
Bindhu B R



**DR SOWMYA T M | DNB,PDF(Oncopathology)**  
Consultant Pathologist  
KMC NO 85654

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 11:14
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### HAEMATOTOLOGY

Parameters	Observed Values	Units	Reference Range	Sample
<b>COMPLETE BLOOD COUNTS (AUTOMATED) ( CBC), (Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
HAEMOGLOBIN (AUTOMATED)	12.5	g/dL	11.5- 16	Plasma(EDTA)
TC (TOTAL COUNT) (AUTOMATED)	6950	Cell/mm <sup>3</sup>	4000 - 11000	
NEUTROPHILS	60.0	%	40-75	
LYMPHOCYTES	32.9	%	20-45	
EOSINOPHILS	1.0	%	1 - 6	
MONOCYTES	6.0	%	1 - 10	
BASOPHILS	0.1	%	0 - 1	
RBC COUNT	4.05	Million cell/mm <sup>3</sup>	3.7 - 5.6	
PLATELET COUNT	238000	Cells/mm <sup>3</sup>	150000 - 450000	
PCV	36.3	%	34 - 48	
MCV	89.6	fL	75-95	
MCH	30.9	pg	30 - 35	
MCHC	34.4	g/dL	30 - 35	

**DISCLAIMER** : The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---



VERIFIED BY  
Lakshmi O

**DR SOWMYA T M | DNB,PDF(Oncopathology)**  
Consultant Pathologist  
KMC NO 85654

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 12:22
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### HAEMATOTOLOGY

Parameters	Observed Values	Units	Reference Range	Sample
<b>ESR</b> (Sample Received On:8 Mar, 2025 10:21:00 AM)	<b>44</b>	mm/hr	0 - 20	Plasma(EDTA)

**DISCLAIMER** : The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY  
Bindhu B R



**DR SOWMYA T M | DNB,PDF(Oncopathology)**  
Consultant Pathologist  
KMC NO 85654

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 12:42
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### BIOCHEMISTRY

Parameters	Observed Values	Units	Reference Range	Sample
<b>FASTING URINE SUGAR</b> (Sample Received On:8 Mar, 2025 10:21:00 AM)	NIL			Urine

**DISCLAIMER** : The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY  
Nutan N



**Mr. SREENIVAS H L | M.Sc-Medical  
Biochemistry  
Clinical Biochemist**

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 14:05
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### BIOCHEMISTRY

Parameters	Observed Values	Units	Reference Range	Sample
<b>GLUCOSE POST PRANDIAL SUGAR ( PPBS ), (Sample Received On:8 Mar, 2025 1:18:56 PM)</b>				
Lab ID No: LAB602526				
POST PRANDIAL BLOOD SUGAR[GOD-POD]	65	mg/dL	70 - 140	Serum
<b>POST PRANDIAL URINE SUGAR (Sample Received On:8 Mar, 2025 1:18:56 PM)</b>				
Lab ID No: LAB602526				
POST PRANDIAL URINE SUGAR	NIL			Urine
<b>GLYCATED HEMOGLOBIN ( HBA1C ), (Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
GLYCATED HEMOGLOBIN (HBA1C)[Nephelometry]	4.9	%	"Non-Diabetic HbA1c < 5.6 Fasting plasma glucose <100 Pre - Diabetes HbA1c 5.7 - 6.4 Fasting plasma glucose 100 - 125 Diabetes HbA1c > 6.5 Fasting plasma glucose > 126"	Plasma(EDTA)
ESTIMATED AVERAGE GLUCOSE	94	mg/dL		

**Note :** Any condition altering red cell life will alter the GHB values. Low Hb% values may not correlate with GHB. GHB value should not be taken as a sole criteria for diagnosis. GHB gives average Blood Glucose level for the period of 10 - 12 wks & it need not correlate with blood sugar levels. For Geriatric group, HbA1c reference range depends upon comorbid conditions.

**DISCLAIMER :** The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---



**DR SURAKSHA RAO B | MBBS, MD**  
Consultant Pathologist  
KMC No. 81288



**DR SURAKSHA RAO B | MBBS, MD**  
Consultant Pathologist  
KMC No. 81288



**DR SURAKSHA RAO B | MBBS, MD**  
Consultant Pathologist  
KMC No. 81288

VERIFIED BY  
DR SURAKSHA RAO B

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 12:34
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### BIOCHEMISTRY

Parameters	Observed Values	Units	Reference Range	Sample
<b>GLUCOSE - FASTING SUGAR( FBS),</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
FASTING BLOOD SUGAR[GOD-POD]	81	mg/dL	70 - 106	Serum
<b>THYROID PROFILE (T3 T4 TSH),</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
T3[Chemiluminescence]	1.390	ng/mL	0.970 - 1.69	Serum
T4[Chemiluminescence]	6.760	ug/dL	5.53 - 11.0	
TSH[Chemiluminescence]	1.665	micIU/mL	0.4001 - 4.049	
			1st Trimester : > 0.1298 - 3.120	
			2nd Trimester : >0.2749	
			-2.652	
			3rd Trimester :> 0.3127 -2.947	
<b>LIPID PROFILE (CHOL,TGL,LDL ,HDL),</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
CHOLESTEROL- TOTAL[CHOD-POD]	166.00	mg/dL	Desirable : <200 Borderline High : 200 - 239 High : >/=240	Serum
TRYGLYCERIDES[GPO]	59	mg/dL	<150	
CHOLESTEROL - LDL[Calculated]	82.2	mg/dL	Up to 130	
CHOLESTEROL - HDL[Polymer detergent]	<b>72.0</b>	mg/dL	Low : <40 High : >/=60	
CHOLESTEROL - VLDL[Calculated]	11.80	mg/dL	<40	
LDL : HDL RATIO	1.14		<3.5	
Lab ID No: LAB602526				
<b>URIC ACID - SERUM[Uricase POD]</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>	3.40	mg/dL	2.5 - 6.5	Serum
Lab ID No: LAB602526				
<b>BUN (BLOOD UREA NITROGEN)[Urease]</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>	7.01	mg/dL	7 - 20	Serum
Lab ID No: LAB602526				
<b>CREATININE- SERUM,</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
CREATININE - SERUM[Creatinine Amidohydrolase]	0.70	mg/dL	0.5 - 1.2	Serum
Lab ID No: LAB602526				
<b>LIVER FUNCTION TEST (TBIL,DBIL,PROTEIN,ALB,OT,PT,ALP,GGT),</b> <b>(Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
Lab ID No: LAB602526				
BILIRUBIN- TOTAL[Reflectance Spectrophotometry]	0.9	mg/dL	0.2 - 1.3	Serum
BILIRUBIN- DIRECT[Reflectance Spectrophotometry]	0.2	mg/dL	0 - 0.3	
BILIRUBIN- INDIRECT[Reflectance Spectrophotometry]	<b>0.7</b>	mg/dL	0 - 0.6	
TOTAL PROTEIN[Biuret]	7.50	g/dL	6.4 - 8.3	
ALBUMIN[Bromocresol Green]	4.20	g/dL	3.5 - 5	
GLOBULIN	<b>3.3</b>	g/dL	2 - 3	
A:G RATIO	1.3		0.8 - 2.5	
SGOT (AST)[Multipoint Rate with P-5-P]	22.00	U/L	14 - 36	
SGPT (ALT)[Multipoint Rate with P-5-P]	13.00	U/L	< 35	

---

GGT[-glutamyl-p-nitroanilide]	<b>10.00</b>	IU/L	12 - 43
ALP[Enzymatic ]	66.00	U/L	38 - 126

**DISCLAIMER :** The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY  
Nutan N



**Mr. SREENIVAS H L | M.Sc-Medical  
Biochemistry  
Clinical Biochemist**

### LABORATORY INVESTIGATION REPORT

<b>Name</b>	: Ms. RENUKA M	<b>MR No</b>	: PTH202500272914
<b>Age/Sex</b>	: 28 Y/F	<b>Prescribing Dr</b>	:
<b>Mobile No</b>	: +919481419888	<b>Reported on</b>	: 08-03-2025 12:42
<b>Requesting Ward</b>	:		
<b>Referred By</b>	: DEEPAK (PRO)		

### CLINICAL PATHOLOGY

Parameters	Observed Values	Units	Reference Range	Sample
<b>URINE ROUTINE AND MICROSCOPY (QUALITATIVE METHOD), (Sample Received On:8 Mar, 2025 10:21:00 AM)</b>				
PHYSICAL EXAMINATION				
Volume	30	mL	NA	Urine
Colour	PALE YELLOW		Pale Yellow	
Appearance	CLEAR		Clear	
CHEMICAL EXAMINATION(Automated)[Reagent Strip Method]				
pH	6.0		5.0 - 8.0	
Specific Gravity	1.030		1.001 - 1.035	
Albumin	NIL		TRACE, - 0.15g/L PRESENT(1+) - 0.3g/L PRESENT(2+) - 1.0g/L PRESENT(3+) - 3.0g/L PRESENT(4+) - 20g/L	
Sugar	NIL		TRACE - 100mg/dl PRESENT(1+) - 200mg/dl PRESENT(2+) - 500mg/dl PRESENT(3+) - 1000mg/dl PRESENT(4+)2000mg/dl	
Ketone Bodies	NIL		NIL	
Nitrite	Negative		NA	
Bilirubin	Negative		Negative	
Urobilinogen	Normal		Normal	
MICROSCOPY[Manual Method]				
RBCs	1-2	/hpf	0 - 3/HPF	
Pus Cells	2-3	/hpf	0 - 5/HPF	
Epithelial Cells	1-2	/hpf	0 - 2/HPF	
Casts	NIL		NIL	
Crystals	NIL		NIL	
Others	NIL			

**DISCLAIMER :** The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

---End of Report---

VERIFIED BY  
Nagesh N



**DR SURAKSHA RAO B | MBBS, MD**  
Consultant Pathologist  
KMC No. 81288





## Radiology Report

Patient Name : Ms. RENUKA M      Age/Sex : 28 Y/F      Order Date : 08-03-2025 09:03  
Ref by :      MR No. : PTH202500272914

### X RAY CHEST PA VIEW

#### FINDINGS:

- Lung fields are clear.
- No mediastinal shift.
- Both the hila appear normal.
- CP angles are normal.
- Cardiac diameter is within normal limits.
- Visible bony thoracic cage is normal.

#### IMPRESSION:

- NORMAL STUDY

DR PRADEEP A V  
MBBS MD DNB FFM  
Ex SR AIIMS DELHI & NIMHANS  
CONSULTANT RADIOLOGIST and  
FETAL MEDICINE SPECIALIST





## Radiology Report

**Patient Name** : Ms. RENUKA M      **Age/Sex** : 28 Y/F      **Order Date** : 08-03-2025 09:03  
**Ref by** :      **MR No.** : PTH202500272914

### USG ABDOMEN AND PELVIS

**LIVER:** Normal in size (12.3cms), contour and echopattern. No focal lesions seen. Intrahepatic biliary radicals are normal. Portal vein appears normal.

**GALL BLADDER:** Distended, appears normal. No obvious calculi / pericholecystic fluid seen. Common bile duct is not dilated.

**PANCREAS:** Normal in size, shape & has uniform echogenicity.

**SPLEEN:** Normal in size and echopattern. No focal lesions seen.

**KIDNEYS:** Both the kidneys are normal in position, size, shape and contour. Cortical echogenicity is normal, corticomedullary differentiation is well maintained.

**RT.KIDNEY-** 9.5cm in length and 1.0cm in parenchymal thickness. No calculi / hydronephrosis seen.

**LT.KIDNEY-** 9.9cm in length and 1.2cm in parenchymal thickness. No calculi / hydronephrosis seen.

**URINARY BLADDER:** Normal in outline and wall thickness. No calculi or mucosal irregularity seen.

**UTERUS:** Anteverted and normal in size, shape, contour with uniform echotexture. No focal lesions seen. Endometrial thickness is 6.0mm. Uterine measurements: 6.8 x 4.6 x 3.2cms.

**OVARIES:**

Right ovary measures 2.9 x 1.9cm.

Left ovary measures 2.5 x 1.5cm.

No adnexal mass lesions. No fluid in POD.

No free fluid / dilated / thickened bowel loops are noted.

**IMPRESSION:**

**NO SONOLOGICAL ABNORMALITY DETECTED.**

**DR MAHESH S**  
CONSULTANT RADIOLOGIST



2025022009170496

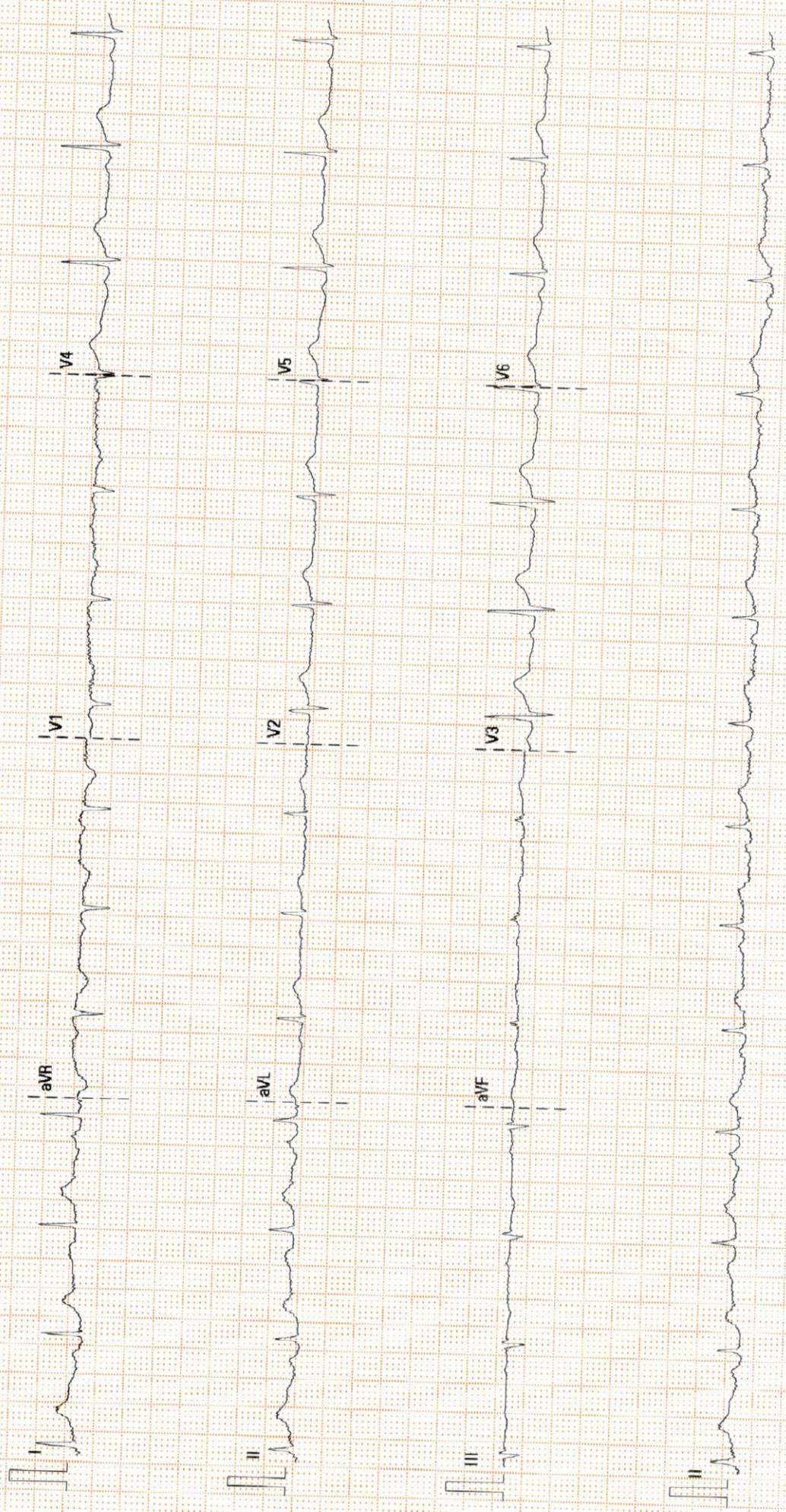
Name:  
Age:  
Gender:

Ms. RENUKA M  
Age/Sex: 28 Y/F  
PTID: PTH202500272914  
Birth Date: 14-01-1997

OTC: Hodges

Sinus rhythm  
Interpretation made without knowing patient's gender/age  
Normal ECG

Unconfirmed Diagnosis.



25 mm/s 10 mm/mV 50 Hz BPR 35 Hz

92.10.00/V28.4.1

SN:FN-32040880

CE 0537 LOT D 855



Metro Station 2, Tumkur Rd, Next To Goraguntepalya, Yeshwantpur, B'lore-22

272901/KUSUMA R 48 Yrs/Female 70 Kg/161 Cms

Date: 08-Mar-2025 11:41:09 AM

Ref.By : PACKAGE

Medication : NONE

Objective : SCREENING FOR CAD

Protocol : BRUCE

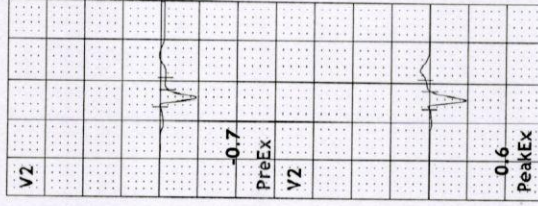
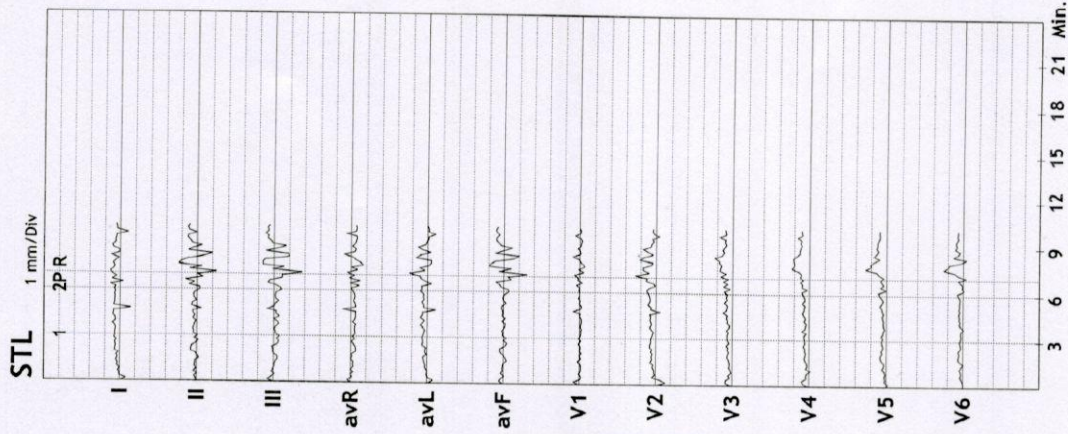
History : NONE

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
ExStart	0:01	0:03	1.1	0.0	1.0	96	140/80	134	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	129	140/80	180	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	144	140/80	201	-	
PeakEx	1:00	7:01	3.4	14.0	8.2	155	140/80	217	-	
Recovery	1:00	7:03	0.0	0.0	1.2	117	140/80	163	-	
Recovery	2:00	7:03	0.0	0.0	1.0	109	140/80	152	-	
Recovery	3:00	7:03	0.0	0.0	1.0	104	140/80	145	-	

Findings :

Exercise Time : 7:02 minutes  
 Max HR attained : 155 bpm 90% of Max Predictable HR 172  
 Max BP : 140/80(mmHg)  
 WorkLoad attained : 8.2 (Fair Effort Tolerance )  
 No significant ST segment changes noted during exercise or recovery.  
 No Angina/Arrhythmia/S3/murmur  
 Final Impression : Test is negative for inducible ischaemia.  
 Maximum Depression: 7:02  
 Heart Rate Achieved

Advice/Comments:







Dec 20, 2021 - Dec 19, 2025



## COLOR DOPPLER ECHOCARDIOGRAPHY REPORT

NAME: MS. RENUKA M

AGE/GENDER: 28Y/FEMALE

PTID : PTH202500272914

DATE: 08/03/2025

REFERRED BY: PACKAGE

INDICATION: Cardiac Evaluation

### VALVES:

MITRAL VALVE : Normal, Trace MR  
AORTIC VALVE : Trileaflet, Normal, No AS/AR  
TRICUSPID VALVE : Normal, Trace TR  
PULMONARY VALVE : Normal

### CHAMBERS:

LEFT ATRIUM : Normal  
RIGHT ATRIUM : Normal  
LEFT VENTRICLE : Normal in size, Normal LV Systolic Function  
RIGHT VENTRICLE : Normal

### SEPTAE:

IVS : Grossly Intact  
IAS : Grossly Intact

### GREAT ARTERIES:

AORTA : Grossly Normal  
PULMONARY ARTERY : Grossly Normal

PERICARDIUM : Nil

IVC : IVC 08mm, Normal and Collapsing >50%

PEOPLE TREE HOSPITALS  
A UNIT OF TMI HEALTHCARE PRIVATE LIMITED  
CIN: U85100KA2011PTC059175

2, Tumkur Road, Goraguntepalya, Yeshwanthpur, Bengaluru 22  
appointments@peopletreehospitals.com; Ph: +91 99000 91881 | +91 80 49599900

PEOPLE TREE Hospitals @ Raghavendra  
Dasarahalli, Tumkur Road, Bengaluru  
P: +91 9900511146

PEOPLE TREE Hospital @ Meenakshi  
Hanumanthnagar, Bengaluru  
P: +80 267 55 800/ 901 / 402

PEOPLE TREE MAAGRA  
Yelahanka Satellite Town, Bengaluru  
P: +80 4665 99 99

Touch • Move • Inspire





Dec 20, 2021 - Dec 19, 2025



### MEASUREMENTS :

AO – 1.8cm      LVID (d) – 5.2cm      IVS (d) – 10mm      PW (d) – 11mm

EF – 60%

LA – 3.2cm      LVID (s) – 2.6cm      IVS (s) – 14mm      PW (s) – 15mm

### DOPPLER DATA:

MITRAL VALVE : E – 0.85m/sec, A – 0.56m/sec, E/A – 1.52m/sec  
AORTIC VALVE : AV Vmax – 1.21m/sec  
PULMONIC VALVE : PV Vmax – 1.31m/sec  
TRICUSPID VALVE : TR Vmax – 2.68m/sec + RAP(5mmHg), PASP=32mmHg

REGIONAL WALL MOTION ABNORMALITIES -- None

### FINAL IMPRESSION:

- Normal Chambers & Dimensions
- No RWMA at Rest, LVEF- 60%
- Normal LV Systolic Function
- Preserved LV Diastolic Function
- Trace MR/TR
- No Clot/Vegetation/Effusion

**DR. VINODH KUMAR K**  
MBBS, MD(General Medicine), DM Cardiology  
FSCAI(USA), Interventional Cardiology(Spain)

**DR. K MANJUNATH**  
NON-INVASIVE CARDIOLOGIST

**Ashwini**  
Echocardiographer

**PEOPLE TREE HOSPITALS**  
A UNIT OF TMI HEALTHCARE PRIVATE LIMITED  
CIN: U85100KA2011PTC059175

2, Tumkur Road, Goraguntepalya, Yeshwanthpur, Bengaluru 22  
appointments@peopletreehospitals.com; Ph: +91 99000 91881 | +91 80 49599900

PEOPLE TREE Hospitals @ Raghavendra  
Dasarahalli, Tumkur Road, Bengaluru  
P: +91 9900511146

PEOPLE TREE Hospital @ Meenakshi  
Hanumanthnagar, Bengalure  
P : +80 267 55 800/ 901 / 402

PEOPLE TREE MAAGRA  
Yelahanka Satellite Town, Bengaluru  
P : +80 4665 99 99

Touch • Move • Inspire

PTH/GEN/18/Rev-1/17