



**Department Of Laboratory**

Date :

<b>Name</b> : Mrs. HEMA LATHA .YANNAM	<b>Age /Sex</b> : 25 Y(s)/Female
<b>Bill Date</b> : 11-Jun-2022 09:36 AM	<b>UMR No.</b> : UMR2207590
<b>Rept. Dt</b> : 11-Jun-2022 01:30 PM	<b>Bill No.</b> : BIL22010977
<b>Ref By</b> : Dr.GENERAL HEALTH CHECK UP	<b>Result No</b> : 0 / RES22011421

<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
<b>HB A1C</b>	: 4.6 %	Non Diabetic : < 6.0 % Good Control : 6.0 - 7.5 % Fair control : 7.5 - 8.5 % Poor Control : > 8.5 %
Post Prandial Blood Sugar	: 100 mg/dl	80 - 199 mg/dl
<b>TFT (THYROID FUNCTION TEST)</b>		
T3 (TRI IODO THYRONINE)	: 88 ng/dl	80 - 200 ng/dl
T4 (THYROXINE)	: 6.22 ug/dl	5.1 - 14.1 ug/dl
TSH (THYROID STIMULATING HORMONE)	: 3.52 mIU/l	0.3 - 4.2 mIU/l

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

**Lab Tech.**

Correlate Clinically

**Bio-Chemist**

**Lab In Charge**

**Incharge Pathologist**

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.



G. medicine

P. Hemalatha  
25y/f

**Dr. P. LALITHA**  
Reg.No:40050 MBBS, M.D.  
Consultant Physician & Diabetologist  
**SENTINI HOSPITALS**  
VIJAYAWADA - 520008  
Cell No 9848340244

Date: 11/6/22

Dr. P. Lalitha

Wt, 90 kg.

His PCOD. ↓ lap. procedure - b/wt. bar.  
Care of primary infertility:

Came for routine checkup.

BP 110/80 mm of Hg

CVI - S, D, P  
Lg - b/c air entry

Adv. wt. reduction /  
Regular walk

Adv  
Smalactant  
serum

11-06-2022 10:47:17 AM

ID : 10  
Name :  
Age :

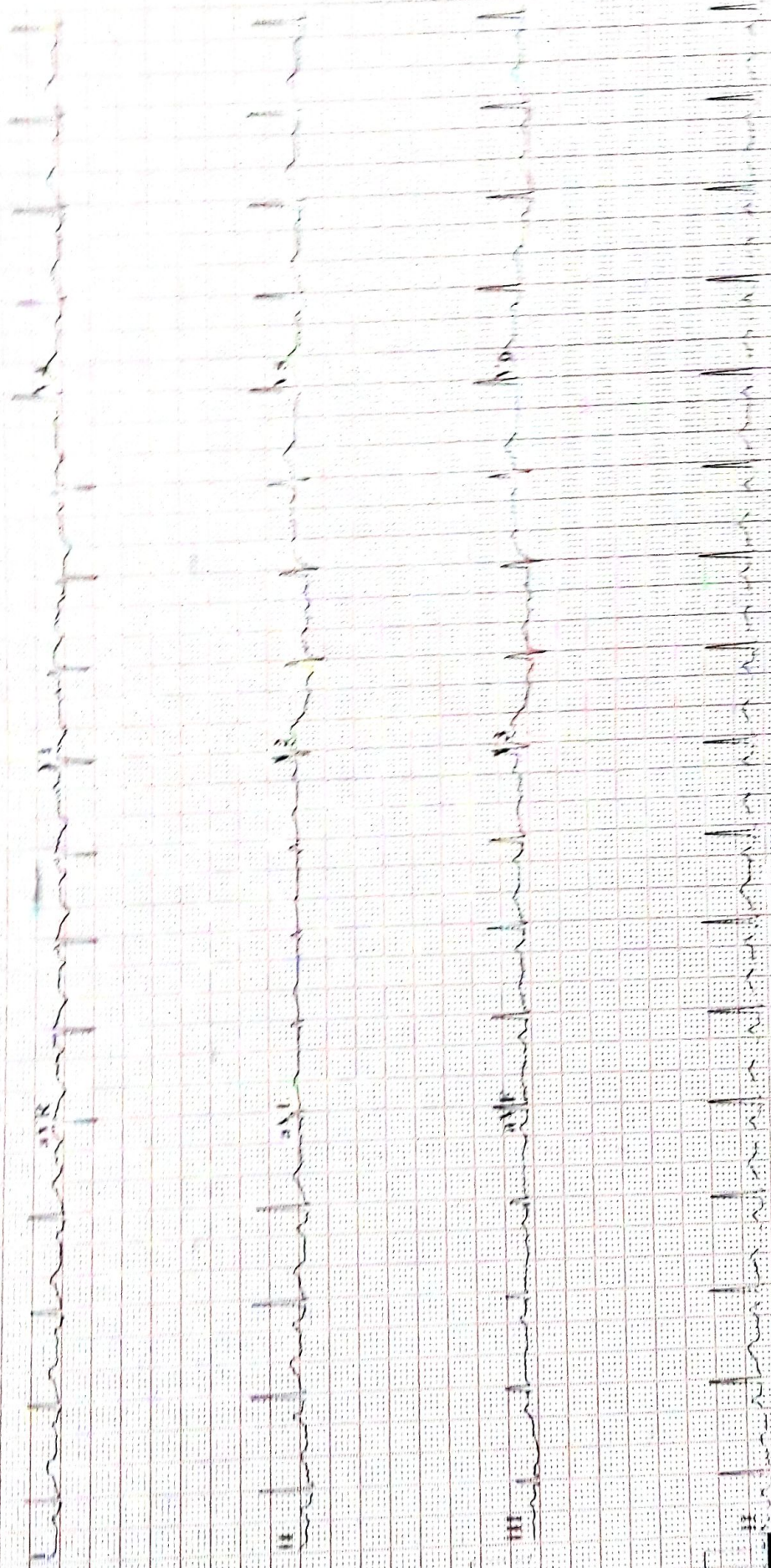
Years :  
Gender : Male

HR : 144 BPM  
P Dur : 106 ms  
PR int : 152 ms  
QRS Dur : 72 ms  
QT/QTc int : 325/419 ms  
P-QRS axis : 55/48.50 °  
RV5SV1 amp : 0.910/0.685 mV  
RV5-SV1 amp : 1.515 mV  
RV6SV2 amp : 0.782/0.236 mV

Diagnosis Information:  
Normal Sinus Rhythm  
ECG Low Voltage (Chest Leads)

*Y. Han-Iskhan*  
*MD*

Report Confirmed by:





# Sentini Hospitals (P) Limited

Cardiology Department

## ECHOCARDIOGRAM REPORT

Name : MRS Y.HEMALATHA	UMR/OP/IP No	:2207590
Age : 25 Years	Sex	: F
Date : 11 /06/2022	Echo No	: 139
Technician: Srinivas/Chetansai		

MITRAL VALVE : Mild AML Prolapse  
AORTIC VALVE : Normal  
TRICUSPID VALVE : Normal  
PULMONARY VALVE : Normal  
AORTA : 24 mm  
LEFT ATRIUM : 32 mm  
LEFT VENTRICLE : Normal  
RWMA : No LV RWMA  
IVS : 11 mm      LV IDd : 48 mm  
PW : 10 mm      LVIDs : 29 mm  
LV EF : 64 %  
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: 12      mmHg              RVSP: 22 mmHg  
AORTIC JET VELOCITY :              1.2 m/s              AV Gr:              mmHg  
PULMONARY JET VELOCITY :              0.9 m/s  
COLOUR DOPPLER :              1+ MR              TR              No AR              No PR  
IVC : Normal  
SVC : Normal  
OTHERS :  
CONCLUSION : Normal Sized Cardiac Chambers,  
No LV RWMA,  
Trivial MR ,No AR,  
Trivial TR , No PAH,  
Normal LV Systolic Function,  
No Pericardial Effusion,  
No Clot/Vegetation/Masses.

Dr. MADHURI MD.DM

CONSULTANT CARDIOLOGIST

Dr. A.RAVI KUMAR MD.DM

CONSULTANT CARDIOLOGIST

Dr. P.V. SIVA PRASAD MD. DM. FESC

CHIEF CARDIOLOGIST



Summary

**SENTINI HOSPITALS**  
**BESIDE VINAYAKA THEATRE, BANDAR ROAD, VIJAYAWADA**  
 2207590/MRS Y HEWALATHA 25 Yrs/Female 82 Kg/159 Cms  
 Date: 11-Jun-2022 01:10:43 PM

Ref. By :  
 Protocol : BRUCE  
 Objective :

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine										
Standing					1.0	103	---/---	0	-	
HV					1.0	101	---/---	0	-	
ExStart					1.0	46	---/---	0	-	
Stage 1	3:00	3:01	1.7	10.0	1.0	100	---/---	0	-	
Stage 2	3:00	6:01	2.5	12.0	4.7	158	120/80	189	-	
PeakEx	1:32	7:33	3.4	14.0	7.1	171	130/80	222	-	
Recovery	1:00		1.1	0.0	8.7	177	140/80	247	-	
Recovery	2:00		0.0	0.0	1.2	144	140/80	201	-	
Recovery	3:00		0.0	0.0	1.0	129	140/80	180	-	
Recovery	4:00		0.0	0.0	1.0	128	130/80	166	-	
Recovery	4:24		0.0	0.0	1.0	122	120/80	146	-	

Medication : ....  
 History : TO R/O CAD  
 Test End Reason : Feeling Uncomfortable, SOB  
 Findings :

The patient exercised according to BRUCE for 7:33, achieving a work level of Max METs:8.7. Resting heart rate initially 103 bpm, rose to a maximum heart rate of 177 bpm which represents 91% of maximum age predicted heart rate. Resting blood pressure 0/0 mmhg. rose to a maximum blood pressure of 140/80 mmhg. The exercise stress test was stopped due to Feeling Uncomfortable, SOB

Parameters :  
 Exercise Time : 7:33 minutes  
 Max HR attained : 177 bpm 91% of Max Predictable HR 195  
 Max BP : 140/80(mmHg)  
 WorkLoad attained : 8.7 (Fair Effort Tolerance )  
 No significant ST segment changes noted during exercise or recovery.  
 No Angina/Arrhythmia/S3/murmur  
 Final Impression :  
 Maximum Depression: 0:00  
 Advice/Comments:



Linked Medians Report

Z207590/MRS Y HEMALAKSHI 105 bpm  
25 Yrs/Female  
82 Kg/159 Cms  
Date: 11-Jun-2022 01:10:43 PM

SENTINI HOSPITALS

BESIDE VINAYAKA THEATRE, BANDAR ROAD, VIJAYAWADA

MPHR-53% of 195  
Speed: 0.0 mph  
Grade: 0.0%

Ex Time 00:34

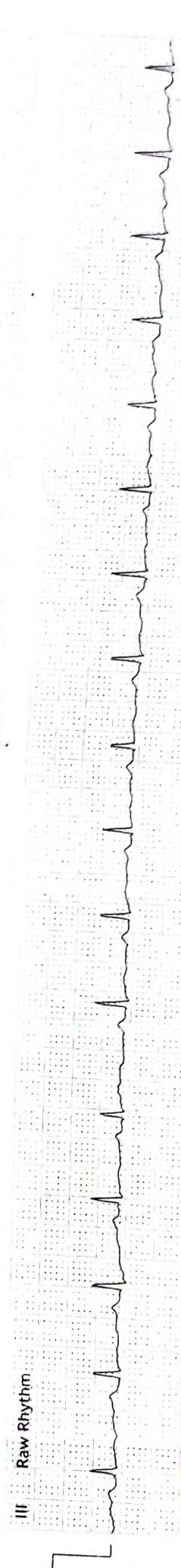
BLC :On

Notch :On

SUPINE

10.0 mm/mV

25 mm/Sec.



1000 Millivolt Scale

SENTINI HOSPITAL  
BESIDE VINAYAKA THE TUNG BUNGAR ROAD, KATKINUR  
DATE: 11/11/2023  
TIME: 11:30 AM  
PATIENT NAME: [REDACTED]

SENTINI HOSPITAL  
BESIDE VINAYAKA THE TUNG BUNGAR ROAD, KATKINUR  
DATE: 11/11/2023  
TIME: 11:30 AM  
PATIENT NAME: [REDACTED]

0.1  
0.2

0.1  
0.2

0.1  
0.2



0.1  
0.2

0.1  
0.2

0.1  
0.2



0.1  
0.2

0.1  
0.2

0.1  
0.2



0.1  
0.2

0.1  
0.2

0.1  
0.2



|| Raw rhythm



Linked Medians Report

2207590/MB5 Y HEMALAKSHMI 171 bpm  
25 Yrs/Female METS: 7.1  
57 Kg/159 Cms BP: 130/80  
Date: 11 Jun 2022 01:10:43 PM

MPHR: 87% of 195  
Speed: 2.5 mph  
Grade: 12.5%

SEHITI HOSPITALS  
BESIDE VINAYAKA THEATRE, BANDAR ROAD, VIJAYAWADA

BRUCE  
(1.0 100)Hz

Ex Time 06:00  
BLK: 09  
Mtr: 1.00

Stage 2 (03:00)  
10.0 min/100  
25 min/Sec.



DR. P.V. SIVA PRASAD, DR. RAVI KUMAR, MD, DM, CARDIOLOGY



United Medicals Report

270/200 MRS V DEBALAKRISHNA 177 bpm  
25 yrs female MF 15-8-7  
82 kg 169 cms No: 130/80  
Date: 11 Jun 2022 01:10:43 PM

FEHRI HOSPITALS

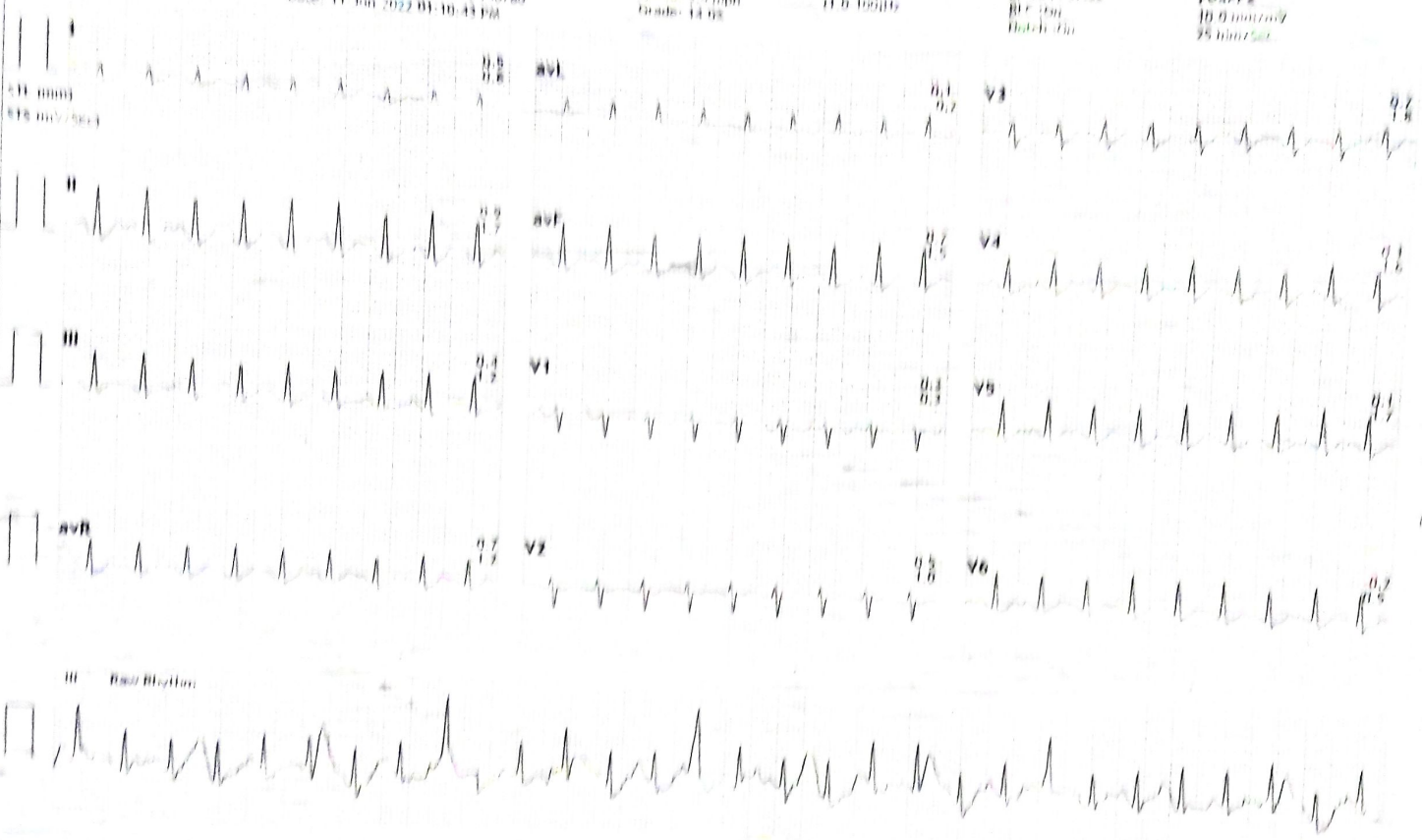
BESIDE VIKAYAKA THEATRE, RAJENDR BOZ B, VIJAYAWADA

270/200 of 198  
Speed: 1.4 mm/s  
Grade: 14.0%

RRP E  
11 R leads

Pr: 1000 Hz  
RF: 150  
Batch: 00

Paper: 25 mm/s  
10.0 mm/mV



DR. P. V. SIVA PRASAD/DR. RAVI KUMAR/DR. MADHURI MD, DNB CARDIOLOGY



Medians Report

2207590/MRS Y HEMALATHA 144 bpm  
25 Yrs/Female METS: 1.1  
82 Kg/159 Cms BP: 140/80  
Date: 11-Jun-2022 01:10:43 PM

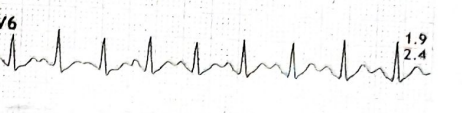
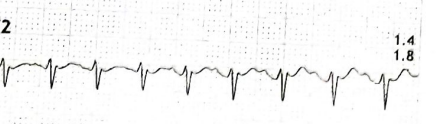
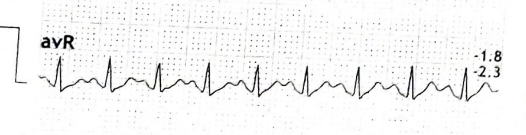
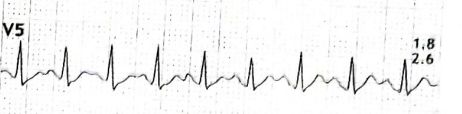
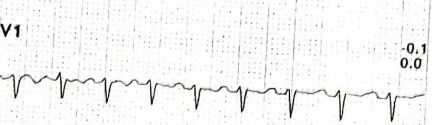
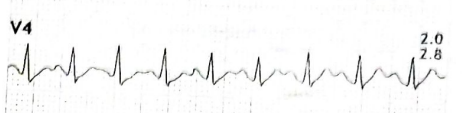
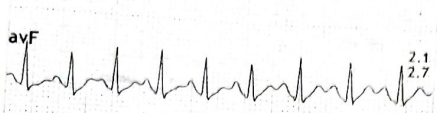
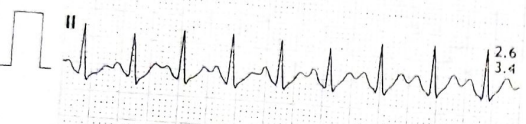
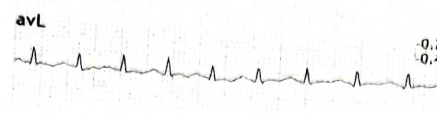
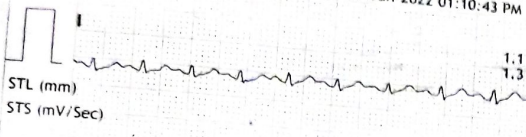
SENTINI HOSPITALS  
BESIDE VINAYAKA THEATRE, BANDAR ROAD, VIJAYAWADA

MPHR: 73% of 195  
Speed: 1.1 mph  
Grade: 0.0%

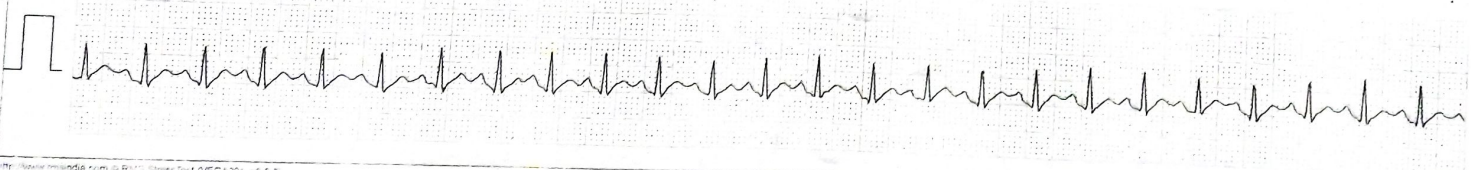
BRUCE  
(1.0-100)Hz

Ex Time 07:32  
BLC : On  
Notch : On

Recovery : ( 00:59 )  
10.0 mm/mV  
25 mm/Sec.



III Raw Rhythm



DR. P.V.SIVA PRASAD/DR. RAVI KUMAR/DR.MADHURI MD,DM CARDIOLOGY

Linked Medians Report

2207590 / MRS Y HEMALAKSHI 129 bpm  
25 Yrs / Female AETC: 1.0  
82 Kg / 159 Cms RP: 140 / 80  
Date: 11 Jun 2022 01:10:43 PM

MPHR: 66% of 195  
Speed: 0.0 mph  
Grade: 0.0%

SENTINI HOSPITALS  
BESIDE VINAYAKA THEATRE, BANDAR ROAD, VJAYAWADA

BRUCE  
(1.0 / 100)Hz

Ex Time 07:32  
BLC : On  
Notch : On

Recovery : ( 01:59 )  
10.0 mm/mV  
25 mm/Sec.



III Raw Rhythm

DR. P.V.SIVA PRASAD/DR. RAVI KUMAR/DR.MADHURI MD,DM CARDIOLOGY

Linked Medians Report

2207590/MRS Y HEMALATHA 122 bpm  
25 Yrs/Female - METS: 1.0  
82 Kg/159 Cms BP: 120/80  
Date: 11-Jun-2022 01:10:43 PM

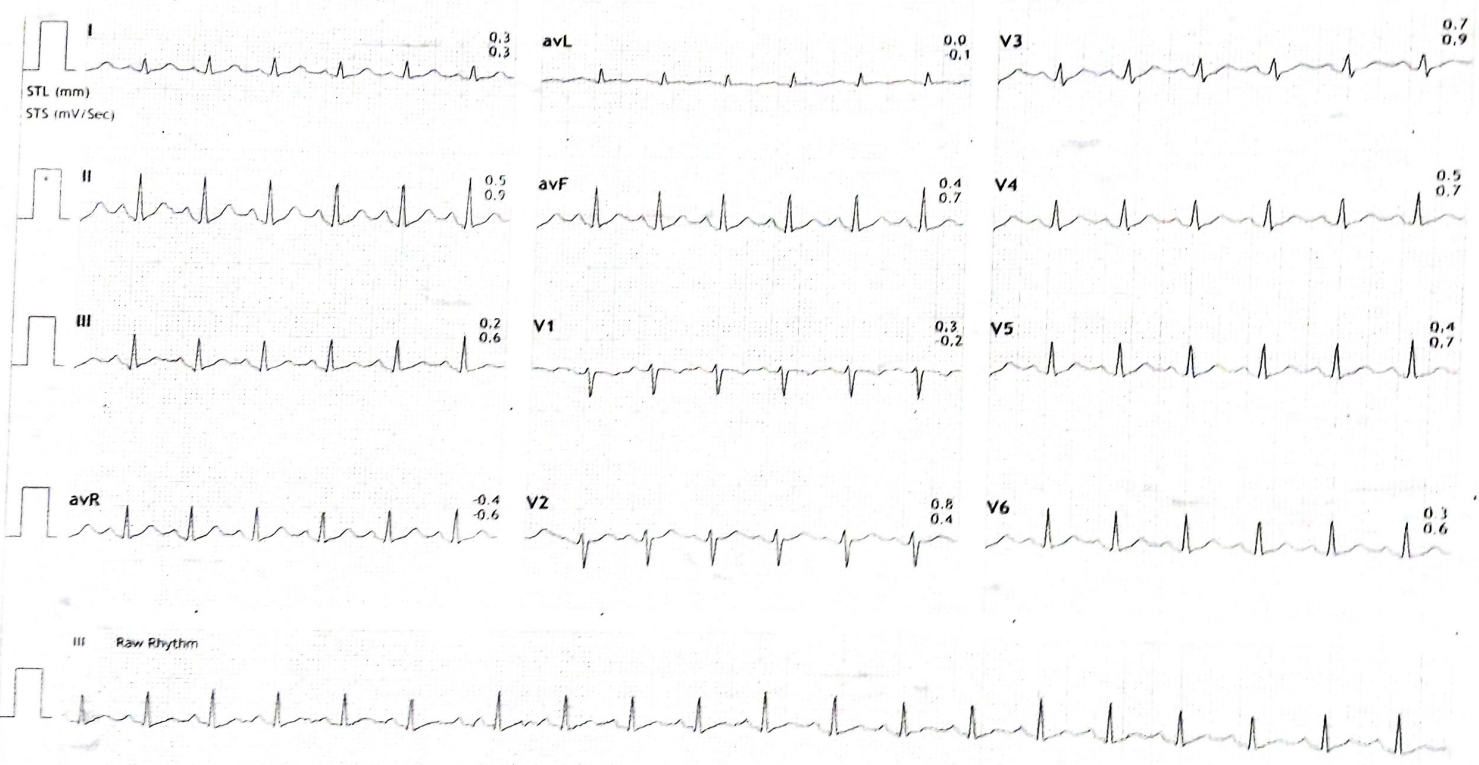
SENTINI HOSPITALS  
BESIDE VINAYAKA THEATRE, BANDAR ROAD, VIJAYAWADA

MPHR: 62% of 195  
Speed: 0.0 mph  
Grade: 0.0%

BRUCE  
(1.0-100)Hz

Ex Time 07:32  
BLC : On  
Notch : On

Recovery : ( 03:59 )  
10.0 mm/mV  
25 mm/Sec.



DR. P.V.SIVA PRASAD/DR. RAVI KUMAR/DR.MADHURI MD,DM CARDIOLOGY



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### Parameter

### Result

### Normal Values

#### CBP (COMPLETE BLOOD PICTURE)

HAEMOGLOBIN	: 14.7 g/dl	11.5 - 16.0 g/dl
Total WBC Count	: 5,500 cells/cumm	4000 - 11000 cells/cumm
RBC COUNT	: 4.92 millions/cumm	4.5 - 6.5 millions/cumm
PLATELET COUNT	: 4.0 lakhscells/cumm	1.5 - 4.0 lakhscells/cumm

#### D.C.COUNT

Neutrophils	: 55 %	50 - 70 %
Lymphocytes	: 40 %	15 - 40 %
Eosinophils	: 03 %	0 - 7 %
Monocytes	: 02 %	0 - 4 %
Basophils	: 00 %	0 - 1 %

#### PERI PHERAL SMEAR

RBC :	: Normocytic Normochromic
WBC	: Normal in count
PLATELETS	: Adequate
PARASITES	: Nil
IMPRESSION	: Normal study

#### URINE ROUTINE EXAMINATION

Sugar	: Nil
Albumin	: Nil

#### Microscopic Examination

Pus cells	: 2-3 /HPF
Epithelial cells	: 1-2 /HPF

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

Lab Tech.

Bio-Chemist

Lab In-Charge

Incharge Pathologist

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

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<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
<b>LIPID PROFILE</b>		
Fasting Blood Sugar	: 89 mg/dl	70 - 110 mg/dl
Total Cholesterol	: 165 mg/dl	150 - 240 mg/dl
Triglycerides	: 123 mg/dl	50 - 200 mg/dl
HDL Cholesterol	: 38 mg/dl	
LDL Cholesterol	: 103 mg/dl	80 - 160 mg/dl
VLDL	: 24 mg/dl	10 - 50 mg/dl
Cholesterol / HDL ratio	: 4.3	< 6
LDL / HDL	: 2.7	< 4
<b>LFT(LIVER FUNCTION TEST)</b>		
Total Bilirubin	: 0.6 mg/dl	0.1 - 1.2 mg/dl
Direct Bilirubin	: 0.2 mg/dl	0.0 - 0.3 mg/dl
Indirect Bilirubin	: 0.4 mg/dl	
SGOT	: 22 IU/L	5 - 55 IU/L
SGPT	: 18 IU/L	5 - 55 IU/L
Alkaline Phosphatase	: 80 IU/L	Adult : 35 - 125 IU/L Children : 125 - 330 IU/L
Total Protein	: 7.2 gm/dl	6.0 - 8.3 gm/dl
Albumin	: 4.2 gm/dl	3.2 - 5.0 gm/dl
Globulin	: 3.0 gm/dl	2.5 - 3.0 gm/dl
A / G RATIO	:* 1.4	1.51 - 1.81

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<u>Parameter</u>	<u>Result</u>	<u>Normal Values</u>
URIC ACID	: 4.8 mg/dl	2.6 - 6.0 mg/dl
BLOOD UREA	: 19 mg/dl	13 - 45 mg/dl
Serum Creatinine	: 0.7 mg/dl	0.7 - 1.4 mg/dl
Blood Grouping & Rh Typing	: "A" POSITIVE	

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

~~Lab Tech.~~

Bio-Chemist

Lab In-Charge

Incharge Pathologist



Y. HEMA LATHA

Date: 11/06/2022

UMR : 2207590

Date :

Age/Sex: 25Y/F

Ref : GENERAL

**REAL TIME ULTRASONOGRAPHY OF THE ABDOMEN**

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

**AORTA:** Normal.

**KIDNEYS:** **Right kidney** measures 9.0 x 4.2cm .

Normal in size, shape and outline. Parenchymal texture normal.  
Corticomedullary differentiation is well made out and is normal.  
No evidence of calculi/ Hydronephrosis.

**Left kidney** measures 9.5 x 4.3cm

Normal in size, shape and outline. Parenchymal texture normal.  
Corticomedullary differentiation is well made out and is normal.  
No evidence of calculi / Hydronephrosis.

**U.B:** Normal.

**UTERUS** : Normal measuring 6 x 3.7 x 4.3 cm. ET- 9 mm.

**OVARIES** : **Left ovarian cyst measuring 18 x 18 mm noted.**

**Right ovary mild bulky in size.**

**Multiple small peripherally arranged follicles with central echogenic stroma noted in right ovaries.**

\* No evidence of free fluid / lymphadenopathy.

**IMPRESSION:**

- **LEFT OVARIAN CYST**
- **RIGHT PCOD CHANGES.**

- For clinical correlation & follow up.

**Dr. P.JAYA RAM MD RD.,**  
[Consultant Radiologist]



