

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Sudha Rani MRN : 20010000095863 Gender/Age : FEMALE , 33y (08/10/1989)

Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 02:26 PM

Barcode : 212309020043 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	12.3	g/dL	12.0-15.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	4.56	Million/ul	3.8-5.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	37.2	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	82.0 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	26.9 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.0	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	16.4 H	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	250	Thous/ μ L	150.0-450.0
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	8.7	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	47.1	%	35.0-66.0
Lymphocytes	46.4 H	%	20.0-40.0
Monocytes	3.9	%	2.0-10.0
Eosinophils	2.5	%	1.0-6.0

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Basophils	0.1	%	0.0-1.0
Absolute Neutrophil Count	4.1	-	2.0-7.0
Absolute Lymphocyte Count	4.04 H	-	1.0-3.0
Absolute Monocyte Count	0.34	-	0.2-1.0
Absolute Eosinophil Count	0.22	-	0.02-0.5
Absolute Basophil Count	0.01 L	-	0.02-0.1

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report--

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 03:33 PM

Barcode : 212309020042 Specimen : Whole Blood - ESR Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	30 H	mm/1hr	0.0-19.0

--End of Report--

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MD, DNB
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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 02:55 PM

Barcode : 202309020063 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	77	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes

--End of Report--

Seema S

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Collected On : 02/09/2023 01:35 PM Received On : 02/09/2023 02:05 PM Reported On : 02/09/2023 03:04 PM

Barcode : 202309020098 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	90	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

--End of Report--

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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 03:22 PM

Barcode : 202309020064 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.6	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	114.02	%	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 03:29 PM

Barcode : 202309020065 Specimen : Serum Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.59	mg/dL	0.52-1.04
eGFR (Calculated)	117.4	mL/min/1.73m2	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	9.45	mg/dL	7.0-17.0
Serum Uric Acid (Uricase, UV)	4.3	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	173	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	69	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	40	mg/dL	40.0-60.0
Non-HDL Cholesterol	133 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Direct Method)	99.79	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	13.8	mg/dL	0.0-40.0

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Cholesterol /HDL Ratio (Calculated)	4.3	-	0.0-5.0
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LIVER FUNCTION TEST(LFT)

Bilirubin Total (Diazo Method)	0.28	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.1	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.18	mg/dL	0.0-1.1
Total Protein (Biuret Method)	7.1	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.0	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.1	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.29	-	1.0-2.1
SGOT (AST) (UV With P5P)	20	U/L	14.0-36.0
SGPT (ALT) (UV With P5P)	14	U/L	<35.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	71	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	23	U/L	12.0-43.0

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.46	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	9.67	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.997	µIU/mL	> 18 Year(s) : 0.4 - 4.049 > 18 Year(s) : Pregnancy 1st Trimester: 0.129-3.120 > 18 Year(s) : 2nd Trimester : 0.274-2.652 > 18 Year(s) : 3rd Trimester : 0.312-2.947

--End of Report--

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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 03:34 PM

Barcode : 212309020044 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

LAB - BLOOD BANK

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	O	-
RH Typing	Positive	-

--End of Report-

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Collected On : 02/09/2023 11:05 AM Received On : 02/09/2023 02:06 PM Reported On : 02/09/2023 02:21 PM

Barcode : 222309020027 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Volume	45	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction)	7.0	-	4.8-7.5
Sp. Gravity	1.010	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Urine Leucocyte Esterase	Negative	-	Negative
Blood Urine	Trace	-	-

MICROSCOPIC EXAMINATION

Pus Cells	2-3/hpf	-	0-2 / hpf
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RBC	Occasional /hpf	-	-
Epithelial Cells	1-2/hpf	-	-
Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Urine For Sugar (Fasting) (Semi-quantitative Strip Method)	NEGATIVE	-	-

--End of Report--

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Collected On : 02/09/2023 01:35 PM Received On : 02/09/2023 02:05 PM Reported On : 02/09/2023 02:22 PM

Barcode : 222309020032 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9510858600

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Post Prandial) (Semiquantitative Strip Method)	NEGATIVE	-

--End of Report--

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

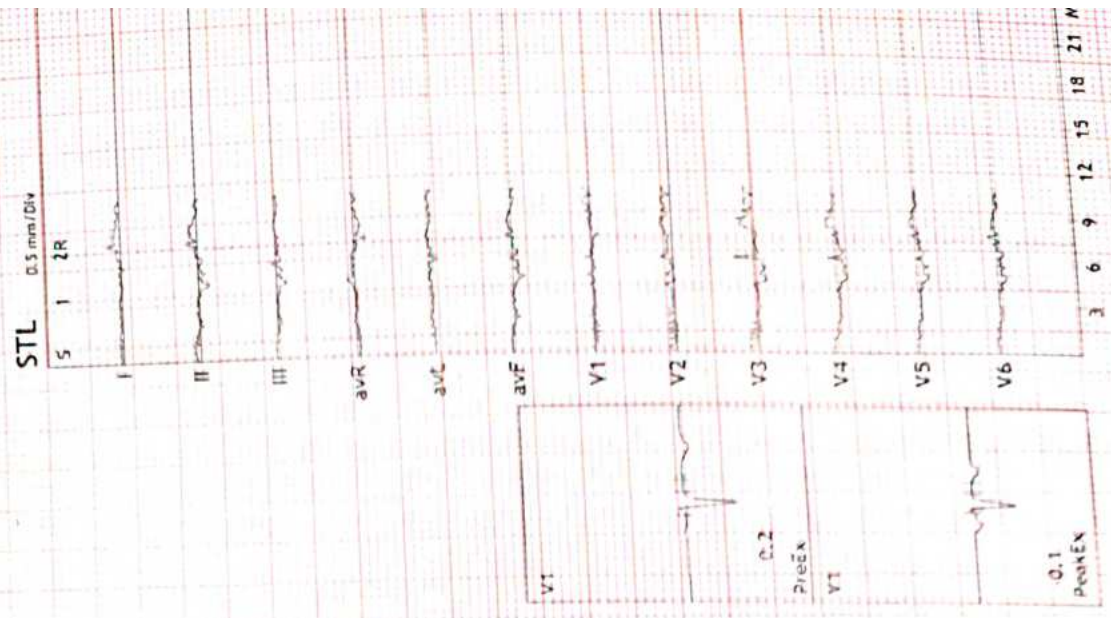
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Ref. By : EHP
 Medication : Nil
 Objective : SCREENING FOR IHD

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. r/100	PVC	Comments
Supine					1.0	63	110/80	69	-	
ExStart					1.0	96	110/80	105	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	129	110/80	141	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	153	120/80	183	-	
PeakEx	0:10	6:11	3.4	14.0	7.3	159	120/80	190	-	
Recovery	1:00		0.0	0.0	1.1	115	120/80	138	-	
Recovery	2:00		0.0	0.0	1.0	69	120/80	82	-	
Recovery	3:00		0.0	0.0	1.0	78	110/80	85	-	



Findings :
 Exercise Time : 6:10 minutes
 Max HR attained : 158 bpm 84% of Max Predictable HR 187
 Max BP : 120/80(mmHg)
 Workload attained : 7.3 (5-MODERATE EFFORT TOLERANCE)
 NORMAL HR AND BP RESPONSE
 NO ANGINA/ARRHYTHMIAS
 NO SIGNIFICANT ST-T CHANGES NOTED
 IMPRESSION : STRESS TEST NEGATIVE FOR INDUCIBLE ISCHAEMIA.
 REASON: FATIGUE

Advice/Comments:

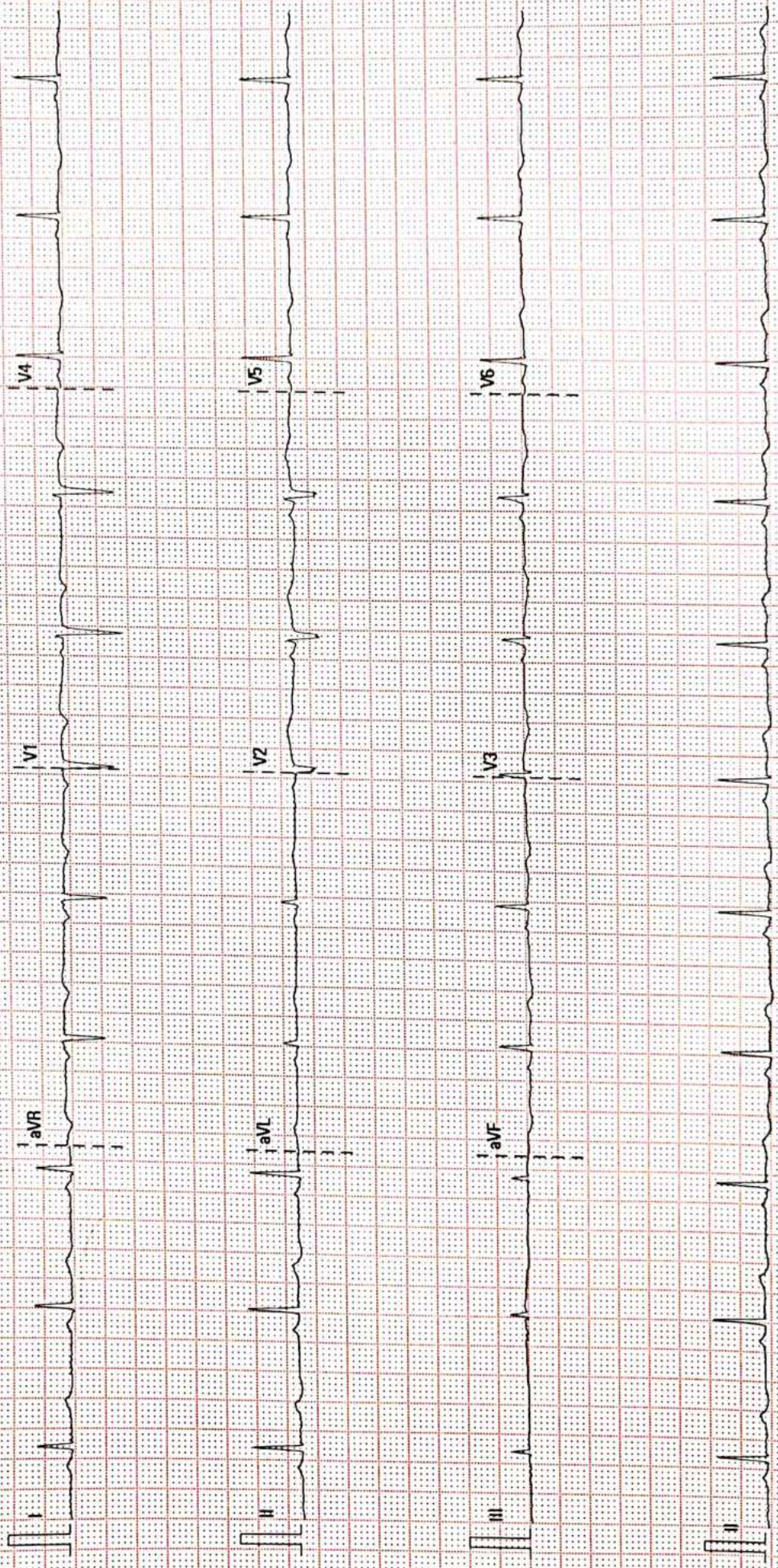
2023-09-02 12:37:44

ID: 95863
Name: MS SUDHA RANI
Age: 33 Years
Gender: Female

Vent. Rate 66 bpm
PR Interval 132 ms
QRS Duration 76 ms
QT/QTc Interval 418/429 ms
P/QRS/T Axes 19/48/26 deg
QTc/Hodges

Sinus rhythm
Anterior T wave abnormality is borderline for age and gender
Borderline ECG

Unconfirmed Diagnosis



Medi Assist

PROVISIONAL

ADULT TRANS-THORACIC ECHO REPORT



PATIENT NAME : Sudha Rani
GENDER/AGE : Female, 33 Years
LOCATION : Op

PATIENT MRN : 20010000095863
PROCEDURE DATE : 02/09/2023 01:23 PM
REQUESTED BY : Dr. S Shreyas



INDICATIONS : CARDIAC EVALUATION
PREVIOUS ECHO REPORT : NO REPORTS
VITAL PARAMETERS : HR (BPM) :66, SINUS RHYTHM, BP (MMHG) : -
WINDOW : SUBOPTIMAL

IMPRESSION
• NORMAL CHAMBERS DIMENSION
• MAC+
• NORMAL PA PRESSURE
• NO RWMA
• NORMAL LV SYSTOLIC FUNCTION
• LVEF -60%

FINDINGS

CHAMBERS
LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 28
RIGHT ATRIUM : NORMAL SIZED
RAP(MMHG): 5
LEFT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
LVIDD(MM) : 39 IVSD(MM) : 11 EDV(ML) : 107
LVIDS(MM) : 28 LVPWD(MM) : 10 ESV(ML) : 32
E/A RATIO : 0.9 E/E'(AVERAGE) : LVEF(%) : 60
/0.6

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
TAPSE(MM): 21
RVOT/RVOT : NORMAL
RWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : MAC+, TRIVIAL MR
AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 5MMHG
TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL
PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 3MMHG

SEPTAE

IVS : INTACT
RVS : INTACT

Narayana Multispeciality Clinic

(A unit of Narayana Hrudayalaya Limited) CIN LB5110KA2000PLC027497
Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099
Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102
Tel: +91-080 2572 7334, www.narayanahealth.org

Appointments
1800-309-0309 (Toll Free)

Emergencies
97384-97384

AL

NI (20010000095863)

ARTERIES AND VEINS

AORTA

: NORMAL, LEFT AORTIC ARCH, ASCENDING AORTA = 27MM

: NORMAL SIZE

PA PRESSURE: NORMAL, PASP(MMHG): 21

: NORMAL SIZE & COLLAPSIBILITY

IVC SIZE(MM): 14

PERICARDIUM

: NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS

: NO TUMOUR, THROMBUS OR VEGETATION SEEN

D/B: K. Laksh

DR. S SHREYAS

VISITING CONSULTANT

02/09/2023 01:23 PM

PREPARED BY : KARNE KAMALA(369833)

PREPARED ON : 02/09/2023 01:26 PM

GENERATED BY : KARNE KAMALA(369833)

GENERATED ON : 02/09/2023 01:26 PM

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Patient Name	SUDHA RANI	Requested By	
MRN	20010000095863	Procedure DateTime	02-09-2023 12:39
Age/Sex	33Y/Female	Hospital	NH-HSR CLINIC

CHEST RADIOGRAPH (PA VIEW)

CLINICAL DETAILS: For executive health checkup.

FINDINGS:

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

- No significant abnormality detected.



Dr. Pallavi CJ , DMRD, DNB
Consultant Radiologist

• This is a digitally signed valid document. Reported Date/Time: 02-09-2023 13:08

This report has been generated from **NH Teleradiology 24/7**, a service of Narayana Health

-- End of Report --

Page 1 of 1

Narayana Multispeciality Clinic

(A unit of Narayana Hrudayalaya Limited) CIN L85110KA2000PLC027497

Registered Office: 25B/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102

Tel : +91-080 2572 7334, www.narayanahealth.org

Appointments

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Emergencies

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