

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr STALIN MISHRA MRN : 20010000074189 Gender/Age : MALE , 41y (23/04/1982)

Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 12:30 PM

Barcode : 212308140006 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	13.1	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	4.97	Million/ul	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.2	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	83	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	26.2 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	31.7	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	16.6 H	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	90 L	Thous/ μ L	150.0-450.0
platelet count verified manually. Macroplatelets +			
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	6.9	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	56.9	%	35.0-66.0
Lymphocytes	35.6	%	20.0-40.0
Monocytes	4.6	%	2.0-10.0
Eosinophils	2.8	%	1.0-6.0

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Basophils	0.1	%	0.0-1.0
Absolute Neutrophil Count	3.93	-	2.0-7.0
Absolute Lymphocyte Count	2.46	-	1.0-3.0
Absolute Monocyte Count	0.32	-	0.2-1.0
Absolute Eosinophil Count	0.19	-	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 : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 01:01 PM

Barcode : 212308140007 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

LAB - BLOOD BANK

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

--End of Report-

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Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 11:41 AM

Barcode : 202308140012 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	95	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes

--End of Report--

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Patient Name : Mr STALIN MISHRA MRN : 20010000074189 Gender/Age : MALE , 41y (23/04/1982)

Collected On : 14/08/2023 11:32 AM Received On : 14/08/2023 01:46 PM Reported On : 14/08/2023 02:31 PM

Barcode : 202308140039 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	99	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

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Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 12:45 PM

Barcode : 212308140005 Specimen : Whole Blood - ESR Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	15 H	mm/1hr	0.0-10.0

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Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 12:12 PM

Barcode : 202308140013 Specimen : Serum Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.96	mg/dL	0.66-1.25
eGFR (Calculated)	86.4	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))	12.74	mg/dL	9.0-20.0
Serum Uric Acid (Uricase, UV)	9.8 H	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	179	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	354 H	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	20 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	159 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Direct Method)	91.87	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)	70.8 H	mg/dL	0.0-40.0

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Cholesterol /HDL Ratio (Calculated) **9 H** - 0.0-5.0

Prostate Specific Antigen (PSA) 0.466 ng/mL
 Male: Normal: 0-4.0
 Male: Hypertrophy and benign genito urinary conditions: 4-10
 Male: Suspicious of malignancy: > 10.0
 **PSA alone should not be used as an absolute indicator of malignancy

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA)) 1.50 ng/mL 0.6-1.8

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA)) 8.77 µg/dl 3.2-12.6

TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA)) 3.961 µIU/mL 0.4-4.049

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Diazo Method) 0.64 mg/dL 0.2-1.3

Conjugated Bilirubin (Direct) (Modified Diazo Method) 0.2 mg/dL 0.0-0.3

Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry) 0.44 mg/dL 0.0-1.1

Total Protein (Biuret Method) 8.0 g/dL 6.3-8.2

Serum Albumin (PCP Dye Binding Method) 4.7 gm/dL 3.5-5.0

Serum Globulin (Calculated) 3.3 gm/dL 2.0-3.5

Albumin To Globulin (A/G)Ratio (Calculated) 1.42 - 1.0-2.1

SGOT (AST) (UV With P5P) 51 U/L 17.0-59.0

SGPT (ALT) (UV With P5P) **84 H** U/L <50.0

Alkaline Phosphatase (ALP) (PNPP With AMP Buffer) 82 U/L 38.0-126.0

Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide)) 48 U/L 15.0-73.0

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Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 10:46 AM Reported On : 14/08/2023 12:04 PM

Barcode : 202308140014 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.5	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	111.15	%	-

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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Final Report

Patient Name : Mr STALIN MISHRA MRN : 20010000074189 Gender/Age : MALE , 41y (23/04/1982)

Collected On : 14/08/2023 08:23 AM Received On : 14/08/2023 01:46 PM Reported On : 14/08/2023 03:18 PM

Barcode : 222308140005 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-004 Patient Mobile No : 9583109258

CLINICAL PATHOLOGY

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

Volume	40	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction)	5.0	-	4.8-7.5
Sp. Gravity	1.005	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Blood Urine	Negative	-	Negative

MICROSCOPIC EXAMINATION

Pus Cells	2-3/hpf	-	0-2 / hpf
RBC	Not Seen	-	Nil

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Epithelial Cells	1-2/hpf	-	-
Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Others	Nil	-	-
Urine For Sugar (Post Prandial) (Semiquantitative Strip Method)	Negative	-	-
Urine For Sugar (Fasting) (Semiquantitative Strip Method)	Negative	-	-

--End of Report--

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Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

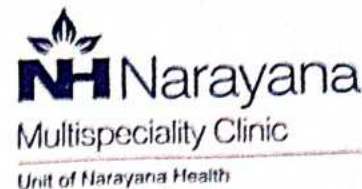
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PROVISIONAL

ADULT TRANS-THORACIC ECHO REPORT



PATIENT NAME : Mr STALIN MISHRA
GENDER/AGE : Male, 41 Years
LOCATION : Op

PATIENT MRN : 20010000074189
PROCEDURE DATE : 14/08/2023 10:50 AM
REQUESTED BY : Dr. S Shreyas



INDICATIONS : CARDIAC EVALUATION
CLINICAL DIAGNOSIS : DM
PREVIOUS ECHO REPORT : NO REPORTS
VITAL PARAMETERS : HR (BPM) :90, SINUS RHYTHM, BP (MMHG) : -
WINDOW : SUBOPTIMAL

IMPRESSION

- NORMAL CHAMBERS DIMENSION
- CONCENTRIC LVH+
- NORMAL VALVES
- NORMAL PA PRESSURE
- NO RWMA
- NORMAL LV SYSTOLIC FUNCTION
- LVEF -60%

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 30

RIGHT ATRIUM : NORMAL SIZED
RAP(MMHG): 5

LEFT VENTRICLE : CONCENTRIC LVH+

LVIDD(MM)	: 45	IVSD(MM)	: 13	EDV(ML)	: 112
LVIDS(MM)	: 32	LVPWD(MM)	: 12	ESV(ML)	: 34
E/A RATIO	: 0.9	E/E'(AVERAGE)	:	LVEF(%)	: 60

/0.7

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
TAPSE(MM): 22

LVOT/RVOT : NORMAL

RWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL, TRIVIAL MR

AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 4MMHG

TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL

PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 2MMHG

SEPTAE

ID: 74189
Name: MR STALIN
Age: 41 Years
Gender: Male

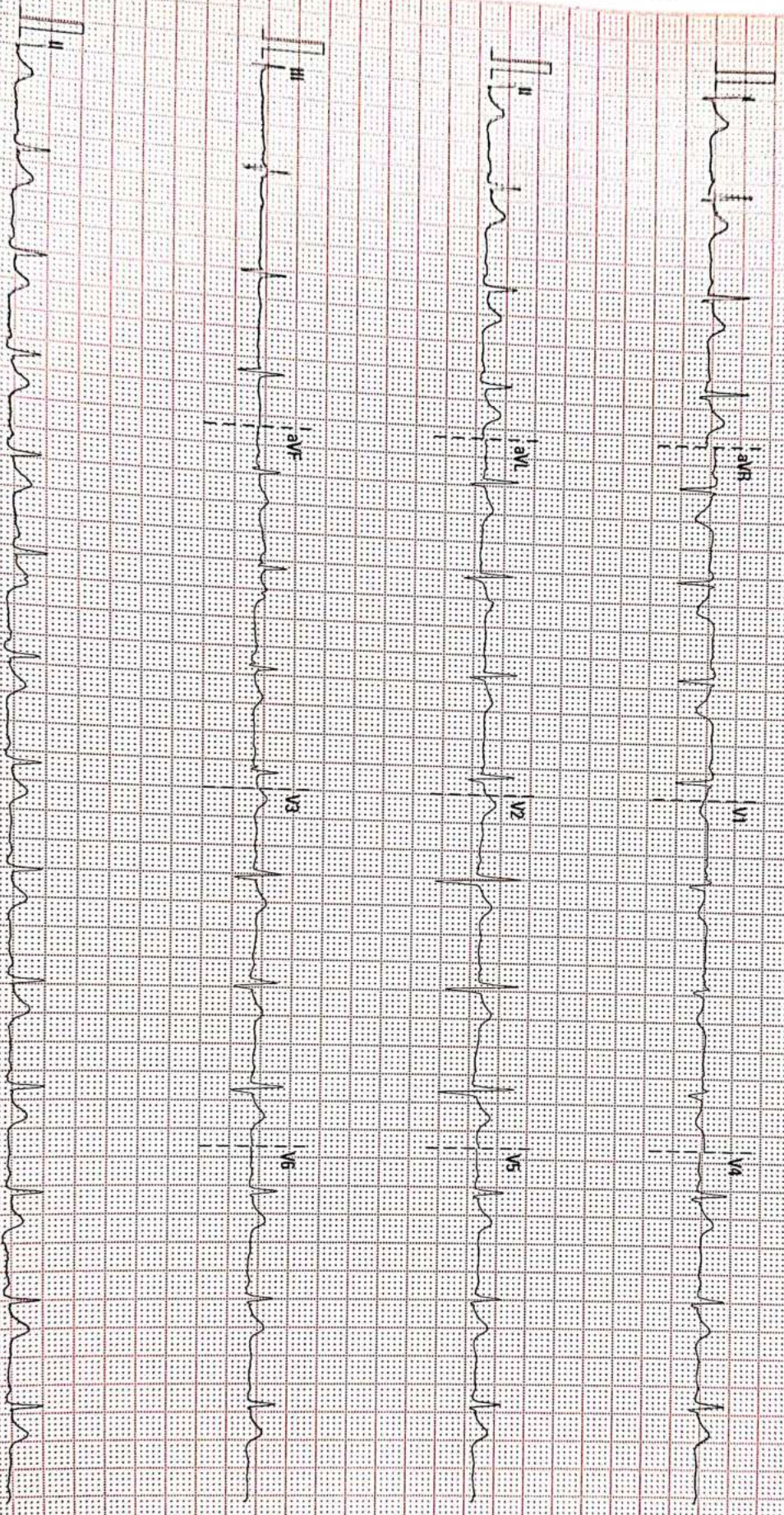
2023-08-14 09:42:03

Vent. Rate
PR Interval
QRS Duration
QT/QTc Interval
P/QRS/T Axes

84 bpm
134 ms
84 ms
344/386 ms
47/39/31 deg

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



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

Narayana Multispecialty Clinic

02.10.00V28 & 1

SNEFN 2505555

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

Protocol : BRUCE
 History : Nil

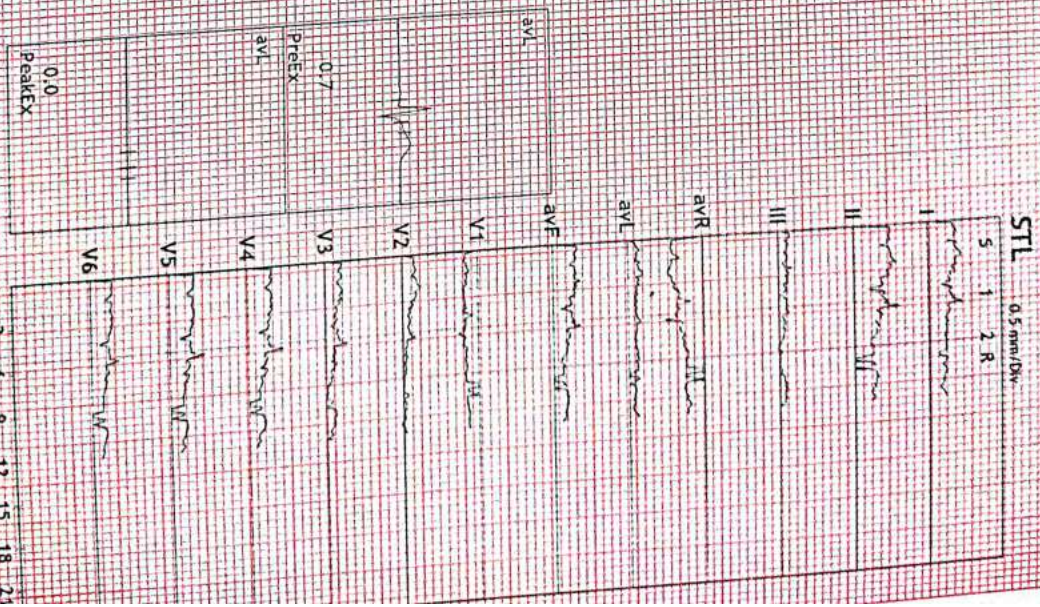
Summary

Stage	Stage Time (Min:Sec)	Phase Time (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. (100)	P.V.C	Comments
Supine					1.0	84	120/80	100		
EXStart					1.0	105	120/80	125		
Stage 1	3:01	3:02	1.7	10.0	4.7	125	120/80	150		
Stage 2	3:01	6:02	2.5	12.0	7.1	146	130/80	189		
PeakEX	0:52	6:53	3.4	14.0	8.0	152	130/80	197		
Recovery	1:00		0.0	0.0	1.1	134	130/80	174		
Recovery	2:00		0.0	0.0	1.0	115	150/80	172		
Recovery	3:00		0.0	0.0	1.0	103	130/80	133		

Findings :

Exercise Time : 6:52 minutes
 Max HR attained : 152 bpm 85% of Max Predictable HR-179
 Max BP : 150/80(mmHg)
 Workload attained : 8 (5 GOOD EFFORT TOLERANCE)
 NOBIAL HR AND BP RESPONSE
 NO ANGINA/ARRHYTHMIAS
 NO SIGNIFICANT ST-T CHANGES NOTED
 IMPRESSION : STRESS TEST NEGATIVE FOR INDUCIBLE ISCHAEMIA.
 REASON: TEST COMPLETE

Advice/Comments:



Patient Name : Mr Stalln MRN : 74189
Age : 41 Years Sex : Male
Referred by : EHP Date : 14-08-2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size and shows moderate diffuse increase in echogenicity. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber and shows hepatopetal flow. **CBD** is not dilated.

Gallbladder is well distended. There is no evidence of calculus/wall thickening/pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour echogenicity.

Spleen is normal in size, shape contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 9.8 cm in length & 1.6 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.4 cm in length & 1.7 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in size.

Fluid - There is no ascites or pleural effusion.

IMPRESSION:

- Moderate fatty liver(Grade II).



Dr. Tanuj Gupta
Senior Consultant Radiologist

Disclaimer
Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. This report is not for Medico- Legal purposes.

Patient Name	MR STALIN MISHRA	Requested By	
MRN	20010000074189	Procedure DateTime	14-08-2023 08:26
Age/Sex	40Y 11M/Male	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.

Handwritten signature

Dr. Tanuj Gupta MBBS, DMRD, DNB
Lead and Senior Consultant Radiologist

* This is a digitally signed valid document. Reported Date/Time: 14-08-2023 10:55

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: 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