

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 11:47 AM

Barcode : 412303110067 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	13.5	g/dL	12.0-16.0
Red Blood Cell Count (Electrical Impedance)	4.26	millions/ μ L	3.8-5.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.5	%	36.0-48.0
MCV (Mean Corpuscular Volume) (Derived)	86	fL	78.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.8 L	pg	32.0-35.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	37.1 H	g/L	25.0-32.0
Red Cell Distribution Width (RDW)	15.5	%	12.0-18.0
Platelet Count (Electrical Impedance Plus Microscopy)	74 L	Thousand / μ L	150.0-400.0
Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric)	5.2	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	59.8	%	40.0-75.0
Lymphocytes	30.2	%	15.0-45.0
Monocytes	1.2 L	%	4.0-13.0
Eosinophils	7.2 H	%	0.5-7.0
Basophils	1.6	%	0.0-2.0



Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Absolute Neutrophil Count	3.11	Thousand / μ L	1.5-7.0
Absolute Lymphocyte Count	1.58	Thousand / μ L	1.0-4.0
Absolute Monocyte Count	0.07 L	Thousand / μ L	0.2-0.8
Absolute Eosinophil Count	0.38 H	Thousand / μ L	0.0-0.2
Absolute Basophil Count	0.09	Thousand / μ L	0.0-0.2

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

Platelets have been rechecked with slide

--End of Report--

Manisha

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 10:57 AM

Barcode : 402303110085 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine	0.60	mg/dL	0.52-1.04
eGFR	116.7	mL/min/1.73m ²	Both: <60 indicative of renal impairment Both: Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18
Blood Urea Nitrogen (BUN) (Colorimetric (Urease UV))	10.81	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	4.19	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	100.6	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	72.2	mg/dL	Both: Normal: < 150 Both: Borderline High: 150-199 Both: High : 200-499 Both: Very High: => 500
HDL Cholesterol (HDLC) (Direct Measure, PTA /MgCl ₂)	49.5	mg/dL	Low: < 40 High: => 60
Non-HDL Cholesterol	51.1	-	-
LDL Cholesterol (Friedewald Formula)	36.7	mg/dL	Both: Desirable: < 100 Both: Optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Friedewald Formula)	14.45	mg/dL	10.0-50.0
Cholesterol /HDL Ratio	2.1	-	0.0-5.0



Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)			
Total Protein (Biuret (alkaline Cupric Sulfate))	7.93	gm/dL	6.3-8.2
SGOT (AST) (Enzymatic Colorimetric)	44 H	U/L	14.0-36.0
SGPT (ALT) (UV With P5P -IFCC)	57 H	U/L	<35.0
Alkaline Phosphatase (ALP)	91	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanalide/glycylglycine Kinetic Method)	15	U/L	12.0-43.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.36	ng/ml	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	5.93	ug/dl	4.3-12.5
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.68	uIU/ml	0.35-5.5

--End of Report--

Anil

Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 10:30 AM

Barcode : 402303110085 Specimen : Serum Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Bilirubin Total (Dyphylline, Diazonium Salt)	0.53	mg/dL	0.2-1.3
Albumin To Globulin (A/G)Ratio	1.42	-	1.0-2.1

--End of Report--

Anil

Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:46 AM Reported On : 11/03/2023 10:51 AM

Barcode : 482303110020 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
------	--------	------	-------------------------------

URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	25 H	ml	0.0-0.0
Colour	Pale Yellow	-	0-0
Appearance	Slight Turbid	-	0-36500

CHEMICAL EXAMINATION

pH(Reaction)	6.0	-	4.5-9.0
Sp. Gravity	1.010	-	1.002-1.03
Protein	Negative	-	0-0
Urine Glucose	Negative	-	0-0

MICROSCOPIC EXAMINATION

Pus Cells	1-2	/hpf	-
RBC	4-6	/hpf	-
Epithelial Cells	1-2	/hpf	-
Crystals	Nil	-	-
Casts	Nil	-	-

--End of Report--

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Manish

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:46 AM Reported On : 11/03/2023 10:41 AM

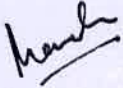
Barcode : 482303110020 Specimen : Urine Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting)	Negative	-

--End of Report--



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 12:25 PM Received On : 11/03/2023 12:26 PM Reported On : 11/03/2023 01:53 PM

Barcode : 402303110225 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No.: 9828516668

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (GOD/POD)	117	mg/dL	70.0-139.0

--End of Report--

Anil

Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 11:21 AM

Barcode : 402303110086 Specimen : Whole Blood Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.5	%	<= 5.7%-NORMAL 5.7-6.4% - PREDIABETES >=6.5% - DIABETES
Estimated Average Glucose	111.15	mg/dL	<140.0

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--



Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



Page 1 of 1

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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

Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033

Tel: +91 141 7122 233 | Email: info.jpr@narayanahealth.org | www.narayanahealth.org

GST No. 08AABCN1685J1Z8



Appointments
1800-309-0309 (Toll Free)

Emergencies
99837-32222

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 10:21 AM

Barcode : 402303110084 Specimen : Plasma Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric (Glucose Oxidase Hydrogen Peroxidase))	102	mg/dL	65.0-110.0

--End of Report--



Dr. Anil Sharma
MBBS , MD (Microbiology)
Senior Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Madhu Meena MRN : 15010000454116 Gender/Age : FEMALE , 31y (30/06/1991)

Collected On : 11/03/2023 09:34 AM Received On : 11/03/2023 09:35 AM Reported On : 11/03/2023 10:30 AM

Barcode : 412303110068 Specimen : Whole Blood - ESR Consultant : Dr. Sitaram Gupta(NON INVASIVE DIAGNOSTIC SERVICES)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9828516668

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	10	mm/hr	0.0-12.0

--End of Report--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

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



Patient Name	Madhu Meena	Requested By	Dr. ^Sitaram ^Gupta
MRN	15010000454116	Procedure DateTime	2023-03-11 10:00:40
Age/Sex	31Y 8M / Female	Hospital	NH JAIPUR

X-RAY CHEST P.A. VIEW

Both lung fields are clear. No parenchymal lesion noted.

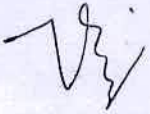
Both CP angles are clear.

Cardiac shadow is within normal limits.

Trachea & soft tissue appears normal.

Domes of diaphragm are normally placed.

Correlate clinically & with other related investigations.



Dr. Vijay Kumar Sharma
Consultant (Radiology)

This is a digitally signed valid document. Reported Date/Time: 2023-03-11 11:41:53

MRN No: 15010000454116
PATIENT'S NAME: MS. MADHU MEENA
DR. NAME: DR. SITA RAM GUPTA

Date: 11/03/2023
Age/Sex: 31 Yrs./F

ULTRASOUND STUDY OF ABDOMEN & PELVIS

Liver: - Normal in size, shape & echotexture. No evidence of any mass lesion is seen. Bilobar Intrahepatic biliary radicals are not dilated.

Gall Bladder: - Is distended. Lumen is clear. Wall thickness is normal.

CBD: - Normal in calibre. No calculus is seen in visualized part of CBD.

Portal Vein: - Normal in calibre.

Pancreas: - Normal in size & echotexture. No focal lesion is seen. MPD is not dilated.

Spleen: - Normal in size & echotexture. No focal lesion is seen.

Right Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Left Kidney: - Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. There is no evidence of calculus or hydronephrosis.

Urinary Bladder: - is distended. No calculus or mass lesion is seen. Wall thickness is normal.

Uterus:- Normal in size, shape & position for age. Endometrial thickness is normal.

Both ovaries:- Bilateral ovaries are normal in size & shape.

Others: - No free fluid is seen in abdomen.

Impression: USG findings are suggestive of: -

- No sonographic abnormality is seen.

Correlate clinically & with other related investigations.


Dr. Swati Jain
Consultant Radiologist

Dr. Vijay Kumar Sharma
Consultant Radiologist

Dr. Sunny Maharwal
Consultant Radiologist

This is a preventive health checkup sonography report with no available clinical details and previous records.

Narayana Multispeciality Hospital

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099.

Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033

Tel: +91 141 7122 233 | Email: info.jpr@narayanahealth.org | www.narayanahealth.org

GST No. 08AABCN1685J1Z8



Appointments

1800-309-0309 (Toll Free)

Emergencies

99837-32222

ID: 454116
Name: MRS MADHU
Age:
Gender:

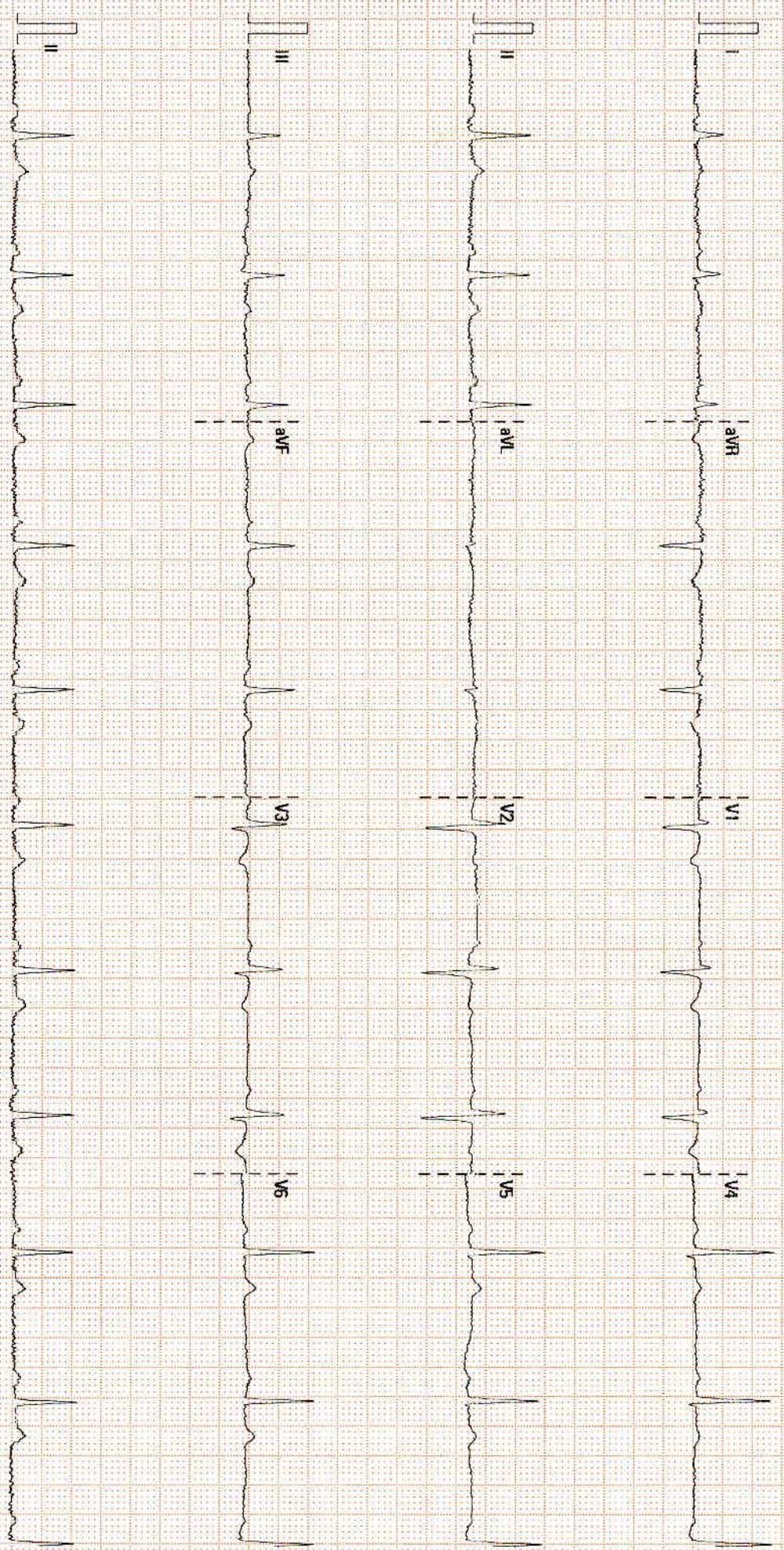
11-03-2023 10:25:26 AM

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

64 bpm
170 ms
92 ms
362/369 ms
49/68/39 deg

Sinus rhythm
--- Interpretation made without knowing patient's gender/age ---
Anterior T wave abnormality is nonspecific
Borderline ECG

Unconfirmed Diagnosis.



25 mm/s

10 mm/mV

50 Hz

02/03/2023

01/18/2023

EXERCISE STRESS TEST REPORT

Patient Name: MS MADHU MEENA,
Patient ID: 454116
Height:
Weight:

DOB: 30.06.1991
Age: 31yrs
Gender: Female
Race: Indian

Study Date: 11.03.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Referring Physician: DR.SITA RAM GUPTA
Attending Physician: DR.SITA RAM GUPTA
Technician: MS.ANJALI SINGH

Medications:

--

Medical History:

--

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:15	0.00	0.00	81	120/80	
	STANDING	00:15	0.00	0.00	74		
	HYPERV.	00:15	0.00	0.00	83		
	WARM-UP	00:42	1.60	0.00	96		
EXERCISE	STAGE 1	03:00	2.70	10.00	150	130/80	
	STAGE 2	03:00	4.00	12.00	173	140/80	
	STAGE 3	03:00	5.50	14.00	196	150/80	
	STAGE 4	01:01	6.80	16.00	200		
RECOVERY		04:01	0.00	0.00	113	140/80	

The patient exercised according to the BRUCE for 10:01 min:s, achieving a work level of Max. METS: 13.50. The resting heart rate of 91 bpm rose to a maximal heart rate of 203 bpm. This value represents 107 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: ...

Overall impression: ...

Conclusions

NO ST-T CHANGES SEEN DURING EXERCISE & RECOVERY PERIOD.
PLEASE CORRELATE CLINICALLY.

Physician _____

Technician _____

Tabular Summary

MS MADHU MEENA,

Patient ID 454116

03.2023

Female

09:19am

31yrs Indian

Meds:

Test Reason: Screening for CAD

Medical History:

Ref. MD: DR.SITA RAM GUPTA Ordering MD:

Technician: MS.ANJALI SINGH Test Type: Treadmill Stress Test

Comment:

BRUCE: Total Exercise Time 10:01

Max HR: 203 bpm 107% of max predicted 189 bpm HR at rest: 91

Max BP: 150/80 mmHg BP at rest: 120/80 Max RPP: 28500 mmHg*bpm

Maximum Workload: 13.50 METS

Max. ST: -1.60 mm, 0.00 mV/s in II; EXERCISE STAGE 1 00:59

Arrhythmia: A:5, PVC:5, PSVC:6

ST/HR index: 0.62 μ V/bpm

Reasons for Termination: Target heart rate achieved

Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to

Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate

response. Chest Pain: none. Arrhythmias: none. ST Changes: ... Overall impression: ...

Conclusion: NO ST-T CHANGES SEEN DURING EXERCISE & RECOVERY PERIOD.

PLEASE CORRELATE CLINICALLY.

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (II mm)	Comment
PRETEST	SUPINE	00:15	0.00	0.00	1.0	81	120/80	9720	0	0.00	
	STANDING	00:15	0.00	0.00	1.0	74			0	0.10	
	HYPERV.	00:15	0.00	0.00	1.0	83			0	0.25	
	WARM-UP	00:42	1.60	0.00	1.4	96			0	-0.05	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	150	130/80	19500	0	-0.75	
	STAGE 2	03:00	4.00	12.00	7.0	173	140/80	24220	0	-0.55	
	STAGE 3	03:00	5.50	14.00	10.2	196	150/80	29400	0	0.20	
	STAGE 4	01:01	6.80	16.00	13.5	200			1	-0.55	
RECOVERY		04:01	0.00	0.00	1.0	113	140/80	15820	0	-0.70	

Narayana Multispeciality Hospital
 Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099
 Hospital Address: Sector-28, Kumbha Marg, Pratap Nagar, Jaipur 302033
 Tel: +91 141 7122 233 | Email: info.jpr@narayanahospital.org | www.narayanahospital.org
 GST No. 08AABCN1685J178

1800-309-0309 (Toll Free)
 99837-32222
 Emergencies

