

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Deepak Meena MRN : 15010000454113 Gender/Age : MALE , 34y (09/07/1988)

Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:47 AM Reported On : 11/03/2023 10:51 AM

Barcode : 482303110019 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
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	30 H	ml	0.0-0.0
Colour	Pale Yellow	-	0-0
Appearance	Clear	-	0-36500

CHEMICAL EXAMINATION

pH(Reaction)	6.0	-	4.5-9.0
Sp. Gravity	1.020	-	1.002-1.03
Protein	Negative	-	0-0
Urine Glucose	Negative	-	0-0

MICROSCOPIC EXAMINATION

Pus Cells	0-2	/hpf	-
RBC	Nil	/hpf	-
Epithelial Cells	0-2	/hpf	-
Crystals	Nil	-	-
Casts	Nil	-	-

--End of Report--



Patient Name : Mr Deepak Meena MRN : 15010000454113 Gender/Age : MALE , 34y (09/07/1988)

Manish

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

Note

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



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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:47 AM Reported On : 11/03/2023 10:41 AM

Barcode : 482303110019 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--



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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 11:07 AM

Barcode : 402303110082 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	0.80	mg/dL	0.66-1.25
eGFR	110.7	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))	12.16	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	7.51	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	190.4	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	343.5 H	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)	36.1 L	mg/dL	Low: < 40 High: => 60
Non-HDL Cholesterol	154.3	-	-
LDL Cholesterol (Friedewald Formula)	85.6	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)	68.7 H	mg/dL	10.0-50.0
Cholesterol /HDL Ratio	5.3 H	-	0.0-5.0



Patient Name : Mr Deepak Meena MRN : 15010000454113 Gender/Age : MALE , 34y (09/07/1988)			
Total Protein (Biuret (alkaline Cupric Sulfate))	7.10	gm/dL	6.3-8.2
SGOT (AST) (Enzymatic Colorimetric)	102 H	U/L	17.0-59.0
SGPT (ALT) (UV With P5P -IFCC)	155 H	U/L	<50.0
Alkaline Phosphatase (ALP)	113	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (L-gamma-glutamyl-4-nitroanalide/glycylglycine Kinetic Method)	52	U/L	15.0-73.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.47	ng/ml	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	6.10	ug/dl	4.3-12.5
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.44	uIU/ml	0.35-5.5

--End of Report--

Anil

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

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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 10:31 AM

Barcode : 402303110082 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)	0.70	mg/dL	0.2-1.3
Albumin To Globulin (A/G)Ratio	1.80	-	1.0-2.1

--End of Report--

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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 10:30 AM

Barcode : 412303110066 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)	02	mm/hr	0.0-10.0

--End of Report--

Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 11:12 AM

Barcode : 402303110083 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--

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MBBS , MD (Microbiology)
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Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 10:30 AM

Barcode : 402303110081 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))	93	mg/dL	65.0-110.0

--End of Report--

Anil

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MBBS , MD (Microbiology)
Senior Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Deepak Meena MRN : 15010000454113 Gender/Age : MALE , 34y (09/07/1988)

Collected On : 11/03/2023 09:33 AM Received On : 11/03/2023 09:34 AM Reported On : 11/03/2023 10:24 AM

Barcode : 412303110065 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)	14.5	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.71	millions/ μ L	4.2-6.0
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.0	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	87	fL	80.0-100.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.9 L	pg	32.0-35.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	35.5 H	g/L	27.0-34.0
Red Cell Distribution Width (RDW)	15.3	%	12.0-18.0
Platelet Count (Electrical Impedance Plus Microscopy)	152	Thousand / μ L	150.0-400.0
Total Leucocyte Count(WBC) (Electrical Impedance / Flow Cytometric)	5.6	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	52.3	%	40.0-75.0
Lymphocytes	42.4	%	15.0-45.0
Monocytes	1.2 L	%	4.0-13.0
Eosinophils	3.0	%	0.5-7.0
Basophils	1.1	%	0.0-2.0

Patient Name : Mr Deepak Meena MRN : 15010000454113 Gender/Age : MALE , 34y (09/07/1988)			
Absolute Neutrophil Count	2.93	Thousand / μ L	1.5-7.0
Absolute Lymphocyte Count	2.38	Thousand / μ L	1.0-4.0
Absolute Monocyte Count	0.07 L	Thousand / μ L	0.2-0.8
Absolute Eosinophil Count	0.17	Thousand / μ L	0.0-0.2
Absolute Basophil Count	0.07	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.

--End of Report--



Dr. Manisha Agarwal
MBBS, DNB Pathology and DCP
Consultant

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Patient Name	Deepak Meena	Requested By	Dr. ^Sitaram ^Gupta
MRN	15010000454113	Procedure DateTime	2023-03-11 10:00:40
Age/Sex	34Y 8M / Male	Hospital	NH JAIPUR

X-RAY CHEST P.A. VIEW

Both lung fields are clear. No parenchymal lesion noted.

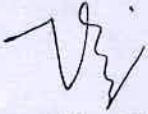
Both CP angles are clear.

Cardiac shadow is within normal limits.

ony thorax & 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 11:41:38

ID: 45413
Name: MR DEEPAK

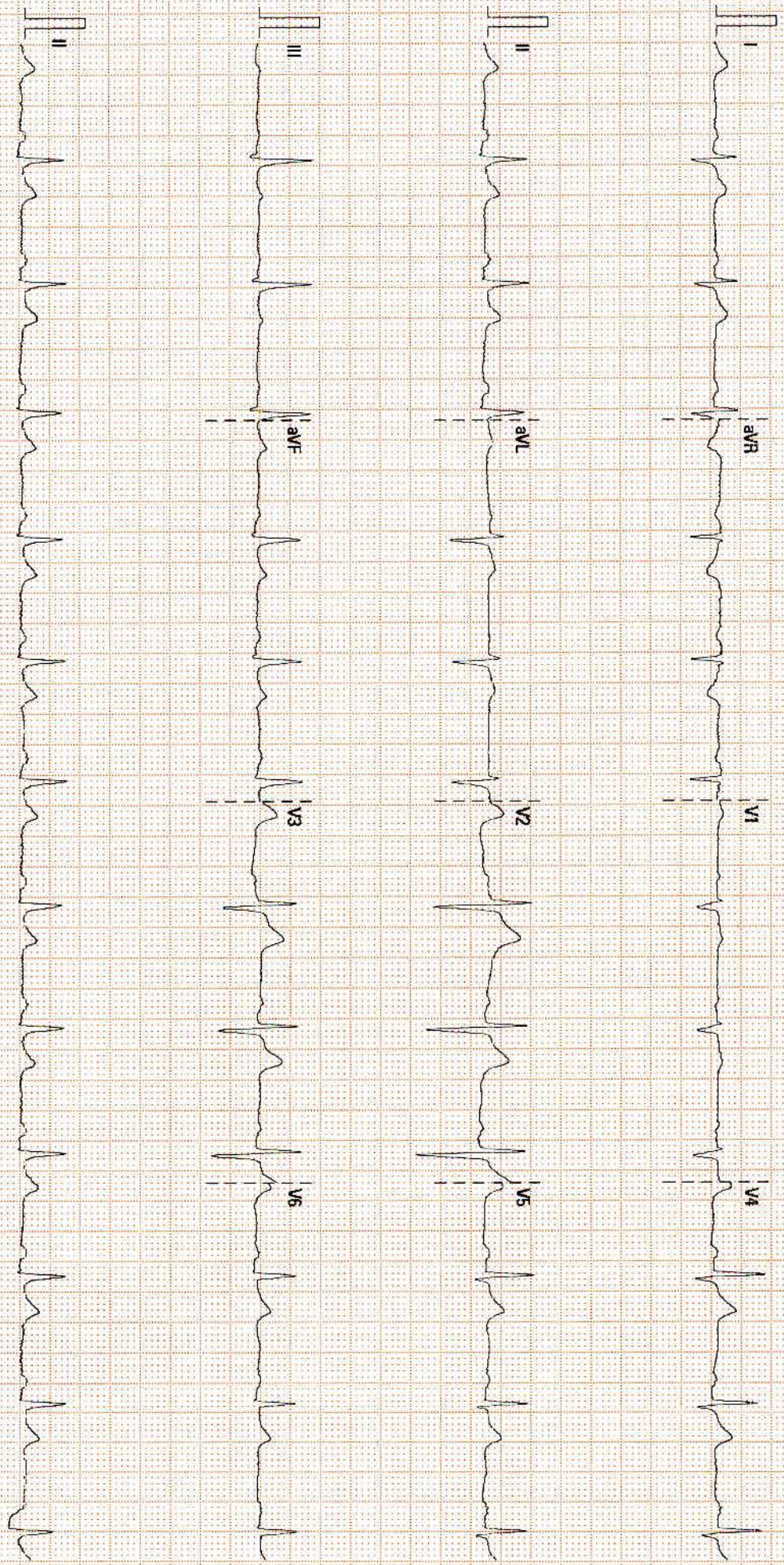
Age:
Gender:

11-03-2023 10:24:13 AM

Heart Rate	73 bpm
PR Interval	172 ms
QRS Duration	90 ms
QT/QTc Interval	348/371 ms
P/QRS/T Axes	53/88/46 deg

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

Unconfirmed Diagnosis.



25 mm/s

10 mm/mV

505 55 Hz

02:57:00.425.4.1

SN: 514 36015106

MRN NO: 15010000454113
PATIENT'S NAME: MR. DEEPAK MEENA
DR. NAME: DR. SITA RAM GUPTA

DATE: 11/03/2023
AGE/SEX: 34 YRS./M

ULTRASOUND STUDY OF ABDOMEN & PELVIS (PHC)

Liver: - Normal in size & shows moderately and diffusely increased parenchymal echogenicity. 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.

Prostate: - is normal in size, shape and echotexture.

Others: - No free fluid is seen in abdomen.

Impression: USG findings are suggestive of: -

- Grade I / II fatty changes in liver.
-

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

EXERCISE STRESS TEST REPORT

Patient Name: MR DEEPAK MEENA,
Patient ID: 454113
Height:
Weight:

DOB: 09.07.1988
Age: 34yrs
Gender: Male
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: MR.KULDEEP MEGHVANSHI

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	00:00	0.00	0.00	112	120/80	
	STANDING	00:15	0.00	0.00	101	120/80	
	HYPERV.	00:15	0.00	0.00	99		
	WARM-UP	00:15	0.00	0.00	106		
EXERCISE	STAGE 1	00:22	1.60	0.00	99		
	STAGE 1	03:00	2.70	10.00	146	130/80	
	STAGE 2	03:00	4.00	12.00	166	140/80	
	STAGE 3	03:00	5.40	14.00	187	150/80	
RECOVERY	STAGE 4	00:31	6.70	16.00	190		
		04:07	0.00	0.00	117	140/80	

The patient exercised according to the BRUCE for 9:31 min:s, achieving a work level of Max. METS: 11.60. The resting heart rate of 112 bpm rose to a maximal heart rate of 193 bpm. This value represents 103 % 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

MILD ST-T CHANGES SEEN DURING PEAK EXERCISE.
PLEASE CORRELATE CLINICALLY.

Physician _____

Technician _____

MR DEEPAK MEENA,

Patient ID 454113

11.03.2023

Male

11:48:01am

34yrs Indian

Meds:

Test Reason: Screening for CAD

Medical History:

Ref. MD: DR. SITA RAM GUPTA Ordering MD

Technician: MR.KULDEEP MEGHVANSHI Test

Comment:

Tabular Summary



BRUCE: Total Exercise Time 09:31
Max HR: 193 bpm 103% of max predicted 186 bpm HR at rest: 112

Max BP: 150/80 mmHg BP at rest: 120/80 Max RPP: 27600 mmHg*bpm

Maximum Workload: 11.60 METS

Max. ST: -2.30 mm, 0.00 mV/s in III; EXERCISE STAGE 3 08:29

Arrhythmia: A:19, PVC:2, PSVC:2

ST/HR index: 2.08 μV/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: MILD ST-T CHANGES SEEN DURING PEAK EXERCISE.

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 (III mm)
PRETEST	SUPINE	00:00	0.00	0.00		112	120/80	13440	0	-0.50
	STANDING	00:15	0.00	0.00	1.0	101	120/80	12120	0	-0.50
	HYPERV.	00:15	0.00	0.00	1.0	99			0	-0.50
	WARM-UP	00:22	1.60	0.00	1.2	99			0	-0.40
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	146	130/80	18980	0	-1.65
	STAGE 2	03:00	4.00	12.00	7.0	166	140/80	23240	0	-1.95
	STAGE 3	03:00	5.40	14.00	10.0	187	150/80	28050	0	-2.35
	STAGE 4	00:31	6.70	16.00	11.6	190			0	-2.30
RECOVERY		04:07	0.00	0.00	1.0	117	140/80	16380	0	-0.90

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