

Medi wheel

Plus Nagpur

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No. MMC-2014/01/0113

KIMS-KINGSWAY
HOSPITALS

CN 7532913052

Name: Mrs. Darshna parate Date: 11/11/23

Age: 37y Sex: MF Weight: 68.8 kg Height: 159.1 inc BMI: 28.67

BP: 129/85 mmHg Pulse: 71/m bpm RBS: mg/dl
133/43 SPO2: 99% LMP: 4/11/23

37/F

- obese, non DM
- DOE-II
- TMT +ve
- FH - Mother IHD

O/E

JVP^o cedemat^o

Che /
Lm /
PIA /
NS .

Lew → wored

Adv.

- diet
- walking
- weight reduction
- watch on BP

• To see Dr. S. Ganjekar
sir

Dr. Vimmi Goel
MBBS, MD
Sr. Consultant Non Invasive Cardiology
Reg. No. MMC-2014/01/0113



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. DARSHNA PARATE
Age /Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 08:46 am
Report Date : 11-Nov-23 10:59 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	12.5	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		38.9	36.0 - 46.0 %	Calculated
RBC Count		5.04	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		77	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		24.7	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.1	31.5 - 35.0 g/l	Calculated
RDW		15.5	11.5 - 14.0 %	Calculated
Platelet count		287	150 - 450 10^3 /cumm	Impedance
WBC Count		8100	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		56.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		38.1	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		3.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		4544.1	2000 - 7000 /cumm	Calculated



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Parameter	Specimen	Results	Biological Reference	Method
Absolute Lymphocyte Count		3086.1	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		162	20 - 500 /cumm	Calculated
Absolute Monocyte Count		307.8	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Microcytosis +(Few), Hypochromia +(Few), Anisocytosis +(Few)		Light microscopy
WBC		As Above		
Platelets		Adequate		
ESR		16	0 - 20 mm/hr.	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

Test results related only to the item tested.

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. DARSHNA PARATE	Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 08:45 am	Report Date : 11-Nov-23 09:58 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	101	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		88	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.3	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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Phone: +91 0712 6789100
CIN: U74999MH2016PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	169 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		146 < 150 mg/dl	Enzymatic
HDL Cholesterol Direct		41 > 50 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		97.78 < 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		29 < 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		4 3 - 5	Calculated
			Calculation

<u>Intiate therapeutic</u>		<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100	>130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk >20%			
Two or more additional major risk factors, 10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130	<130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160	<160
		>190, optional at 160-189	<160

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By :: 11100026

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**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.09	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.17	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		2.85	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. DARSHNA PARATE
Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 08:46 am
Report Date : 11-Nov-23 10:59 am

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.47	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.22	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.25	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric pNPP/AMP buffer
Alkaline Phosphatase		96	38 - 126 U/L	Kinetic with pyridoxal 5 phosphate
SGPT/ALT		21	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		24	13 - 35 U/L	Biuiret (Alkaline cupric sulphate)
Serum Total Protein		7.57	6.3 - 8.2 gm/dl	Bromocresol green Dye Binding
Albumin Serum		4.16	3.5 - 5.0 gm/dl	Calculated
Globulin		3.41	2.0 - 4.0 gm/dl	
A/G Ratio		1.22		

*** End Of Report ***

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DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. DARSHNA PARATE	Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 08:46 am	Report Date : 11-Nov-23 10:59 am

RFT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	13	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.63	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		117.1		Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.62	3.5 - 5.1 mmol/L	Direct ion selective electrode

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. DARSHNA PARATE	Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 09:07 am	Report Date : 11-Nov-23 11:34 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5.0	Indicators 4.6 - 8.0
Specific gravity		1.010	ion concentration 1.005 - 1.025
Urine Protein		Negative	protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		0-1	Manual
R.B.C.		Absent	Manual
Pus Cells		0-1	Manual
Casts		Absent	Manual



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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Bill No/ UMR No : BIL2324054459/UMR2324027394	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 09:07 am	Report Date : 11-Nov-23 11:34 am

Parameter
Crystals

Specimen **Results**

Absent

*** End Of Report ***

Method
Manual

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

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Page 2 of 2

Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. DARSHNA PARATE	Age /Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 11:38 am	Report Date : 11-Nov-23 12:22 pm

URINE SUGAR

Parameter
Urine Glucose

Result Values
Negative
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. DARSHNA PARATE
Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 09:07 am
Report Date : 11-Nov-23 10:59 am

USF(URINE SUGAR FASTING)

Parameter
Urine Glucose

Specimen
Urine

Result Values **Biological Reference**
Negative
*** End Of Report ***

Method
GOD/POD

Suggested Clinical Correlation * If necessary, Please discuss

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. DARSHNA PARATE
Age / Gender : 37 Y(s)/Female
Bill No/ UMR No : BIL2324054459/UMR2324027394
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Nov-23 08:46 am
Report Date : 11-Nov-23 11:44 am

BLOOD GROUPING AND RH

Parameter

BLOOD GROUP.

Specimen Results

EDTA Whole " B "
Blood &
Plasma/
Serum

Gel Card Method

Rh (D) Typing.

* Positive *(+Ve)
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	DARSHINA PARATE	STUDY DATE	11-11-2023 09:56:08
AGE/ SEX	37Y 4M 15D / F	HOSPITAL NO.	UMK2324027394
ACCESSION NO.	BL2324054459-10	MODALITY	DX
REPORTED ON	11-11-2023 11:24	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -No pleuro-parenchymal abnormality seen.



DR R.R KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

PATIENT NAME:	MRS. DARSHANA PARATE	AGE /SEX:	37YRS/FEMALE
UMR NO:	2324027394	BILL NO:	2324054459
REF BY	DR. VIMMI GOEL	DATE:	11/11/2023

USG WHOLE ABDOMEN

LIVER is normal in size, shape and echotexture.
No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it.
Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.


BLADDER is partially distended. No calculus or mass lesion seen.

No mass lesion seen in pelvis region.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

No significant abnormality seen.
Suggest clinical correlation / further evaluation.



Dr. R.R. KHANDELWAL
SENIOR CONSULTANT
MD RADIO DIAGNOSIS [MMC-55870]

Kingsway Hospitals
44 Kingsway, Mohan Nagar,
Near Kasturchand Park, Nagpur

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Mrs. Darshana, Parate
Patient ID: 027394
Height:
Weight:
Study Date: 11.11.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 27.06.1986
Age: 37yrs
Gender: Female
Race: Indian
Referring Physician: Mediwheel HCU
Attending Physician: Dr. Vimmi Goel
Technician: --

Medications:

--

Medical History:

NIL

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:56	0.00	0.00	85	110/70	
	STANDING	00:01	0.00	0.00	85		
	HYPERV.	00:02	0.00	0.00	86		
EXERCISE	WARM-UP	00:22	1.00	0.00	103		
	STAGE 1	03:00	1.70	10.00	137		
	STAGE 2	03:00	2.50	12.00	162	120/70	
	STAGE 3	01:12	3.40	14.00	179		
RECOVERY		01:00	0.00	0.00	137	140/70	
		02:00	0.00	0.00	113	130/70	
		01:31	0.00	0.00		120/70	

The patient exercised according to the BRUCE for 7:12 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 85 bpm rose to a maximal heart rate of 179 bpm. This value represents 97 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 140/70 mmHg. The exercise test was stopped due to ST-T changes seen.

Interpretation:

Summary: Resting ECG: T wave inversion.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: ST-T changes seen.

Overall impression: Mild Positive.

Conclusions:

TMT is Mild Positive for inducible ischemia, by ST-T changes seen during exercise & recovery.

No angina.

Baseline T wave inversion.

To be correlated clinically.

Dr. VIMMI GOEL
MSBS, MD
Sr. Consultant Non Invasive Cardiology
Reg No.: 2014/01/0113

37 Years

MRS DARSINA PARATE
Female

11-Nov-23 9:01:56 AM

KIMS-KINGWAY HOSPITALS

PBC DEPT.

Rate 67 Sinus rhythm.....Normal P axis, V-rate 50-99
 PR 151 Consider left atrial enlargement.....wide or notched P waves
 QRSD 70 Posterior infarct, old.....prom R T, V1-V3 or Q >40ms, V7-V9
 QT 391
 QTc 413

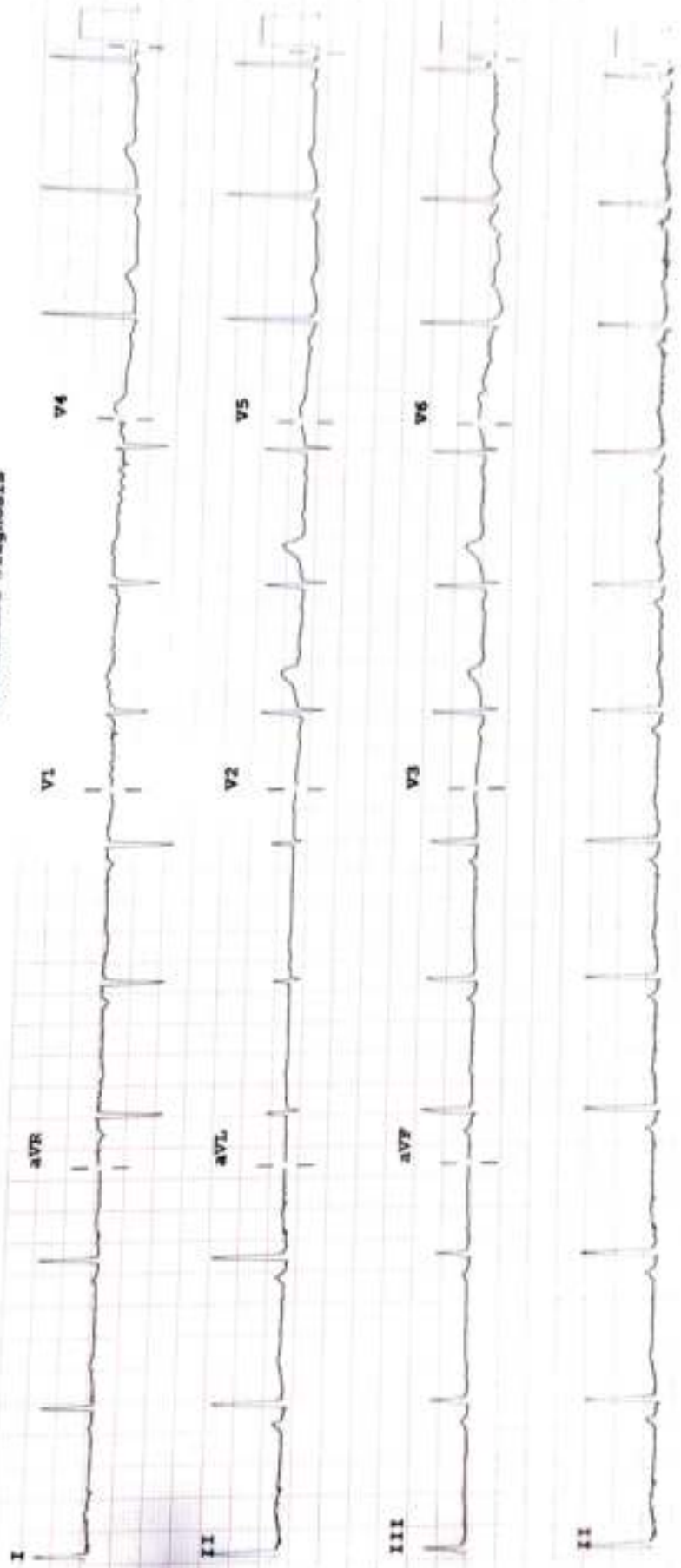
--AXIS--

P 69
 QRS 55
 T 48

12 Lead: Standard Placement

- ABNORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W 1000 CL

Pf