

Medi-Label

P/O - MGR

Dr. Vimmi Goel

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



Name : MRS. MONIKA RANE Date : 29/07/23

Age : 39 Y Sex : MF Weight : 65.7 kg Height : 151.6 inc BMI : 28.6

BP : 100/70 mmHg Pulse : 101/m bpm RBS : _____ mg/dl

SPo2 : 100% KMP - 21/7/23

39/F

• strong F/H of DM + , mother - Ca Breast .

• 4/6 1^o insulinidly

• Prediabetes .

• LDL - 114

HDL - 29

• Gd. I Fatty liver .

PCOD

Adv.

D/E

• Diet

Typ^o

• Exercise

Char

• Wt. loss

SM

• pm. FRBS

P/A

pmBS

HbA1c

FLP

Agree with -

(Signature)

TW → Wored

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

Dr. Rahul Atara
BDS, MDS (Endodontics)
Sr. Consultant Dental Surgeon
Reg. No: A-16347



Name: Mrs. Monika Rane Date: 29/07/23
Age: 39 Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____
BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

E # crown c +6
H10 RCT + crown (Metal) +6
Missing 6/

Vishw



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MONIKA RANE	Age /Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 08:42 am	Report Date : 29-Jul-23 10:56 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	12.7	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		38.8	36.0 - 46.0 %	Calculated
RBC Count		4.58	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		85	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		27.8	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.8	31.5 - 35.0 g/l	Calculated
RDW		18.4	11.5 - 14.0 %	Calculated
Platelet count		257	150 - 450 10 ³ /cumm	Impedance
WBC Count		9700	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	68.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	24.1	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	2.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	5.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	6605.7	2000 - 7000 /cumm	Calculated



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Received Dt : 29-Jul-23 08:42 am
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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2337.7	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		194	20 - 500 /cumm	Calculated
Absolute Monocyte Count		562.6	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic		
Anisocytosis		Normocytic		
WBC		Anisocytosis		
Platelets		+(Few)		
E S R		As Above		
		Adequate		
		35	0 - 20 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100131

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. MONIKA RANE	Age / Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 08:41 am	Report Date : 29-Jul-23 11:25 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	<u>108</u>	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		133	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
HbA1c		<u>5.7</u>	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
RFT				
Blood Urea		13	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.57	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		118.5		Calculation by CKD-EPI 2021
Sodium		139	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.11	3.5 - 5.1 mmol/L	Direct ion selective electrode
URINE SUGAR				
Urine Glucose		Negative		

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MONIKA RANE	Age / Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 08:42 am	Report Date : 29-Jul-23 12:00 pm

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	176	< 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		128	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		29	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		114.68	< 100 mg/dl	Enzymatic
VLDL Cholesterol		26	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		6	3 - 5	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 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160	>190, optional at 160-189	<160

*** End Of Report ***

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MONIKA RANE	Age / Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968	Referred By : Dr. Vimmi Goel MBBS,MD
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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.45	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.39	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.82	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. MONIKA RANE
Age / Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968
Referred By : Dr. Vimmi Goel MBBS,MD
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LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.55	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.09	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.46	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		126	38 - 126 U/L	
SGPT/ALT		19	13 - 45 U/L	
SGOT/AST		22	13 - 35 U/L	
Serum Total Protein		7.53	6.3 - 8.2 gm/dl	Kinetic with pyridoxal 5 phosphate
Albumin Serum		4.19	3.5 - 5.0 gm/dl	Biuret (Alkaline cupric sulphate)
Globulin		3.33	2.0 - 4.0 gm/	Bromocresol green Dye Binding
A/G Ratio		1.26		Calculated

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. MONIKA RANE
Age /Gender : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968
Referred By : Dr. Vimmi Goel MBBS, MD
Received Dt : 29-Jul-23 10:21 am
Report Date : 29-Jul-23 12:00 pm

URINE MICROSCOPY

Parameter **Specimen** **Results**

Method

PHYSICAL EXAMINATION

Volume Urine 30 ml
Colour. Pale yellow
Appearance Clear

CHEMICAL EXAMINATION

Reaction (pH)	5	4.6 - 8.0	Indicators
Specific gravity	1.010	1.005 - 1.025	ion concentration
Urine Protein	Negative		protein error of pH
Sugar	Negative		indicator
Bilirubin	Negative		GOD//POD
Ketone Bodies	Negative		Diazonium
Nitrate	Negative		Legal's est Principle
Urobilinogen	Normal		Ehrlich's Reaction

MICROSCOPIC EXAMINATION

Epithelial Cells	0-1	0 - 4 /hpf	Manual
R.B.C.	Absent	0 - 4 /hpf	Manual
Pus Cells	0-1	0 - 4 /hpf	Manual
Casts	Absent		Manual



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. MONIKA RANE **Age /Gender** : 39 Y(s)/Female
Bill No/ UMR No : BIL2324027682/UMR2324013968 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 10:21 am **Report Date** : 29-Jul-23 12:00 pm

Parameter	Specimen	Results	Method
Crystals		Absent	Manual
*** End Of Report ***			

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DR. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : MRS. MONIKA RANE **Age /Gender** : 39 Y(s)/Female
Bill No / UMR No : BIL2324027682/UMR2324013968 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 08:42 am **Report Date** : 29-Jul-23 12:20 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	

*** End Of Report ***

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Verified By : : 11100131

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DR. VAIDHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

NAME OF PATIENT:	MRS. MONIKA RANE	AGE & SEX:	39 YRS/F
UMR NO	2324013968	BILL NO:	2324027682
REF BY:	DR. VIMMI GOEL	DATE:	29/07/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size (13 cm) and shows increased parenchymal echogenicity. 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.

Visualized head of PANCREAS is normal. Rest of the pancreas is obscured by bowel loops.

SPLEEN is normal in size, shape 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.

URINARY BLADDER is well distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. No focal myometrial lesion seen.

Endometrial echo-complex appear normal. ET – 9 mm.

Right ovary measures 3.0 x 2.4 x 1.6 cm (volume 6 cc).

Left ovary measures 3.2 x 3.5 x 2.4 cm (volume 14 cc).

Multiple peripherally arranged small follicles with central echogenic stroma are seen in bilateral ovaries. No dominant follicles seen.

No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- Grade 1 fatty liver.
- Polycystic appearing both ovaries - clinical correlation is suggested.
- No other significant visceral abnormality seen.

DR. ASAWARI LAUTRE
MBBS,MD(Radio-Diag), (2016083313)
CONSULTANT RADIOLOGIST



DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

HE	MONIKA RANE	STUDY DATE	29-07-2023 09:22:06
/SEX	39Y 8D / F	HOSPITAL NO.	UNR2324013968
SESSION NO.	BU2324027682-10	MODALITY	DX
REPORTED ON	29-07-2023 10:34	REFERRED BY	Dr. Vinod Goel

X-RAY CHEST PA VIEW

In 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. ASWARI. S. LAUTRE
MIBBS (KEM HOSPITAL),
MD RADIODIAGNOSIS (TMH MUMBAI)
CONSULTANT RADIOLOGIST.

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.

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Monika Rane
 Age : 39 years / Female
 UMR : UMR2324013968
 Date : 29/07/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 100/70 mm Hg (Right arm, Supine position)
 BSA : 1.66 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 58%
Normal LV diastolic function
E/A is 1.2
E/E' is 5.4 (Normal filling pressure)
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 58%. Normal LV diastolic function. E Velocity is 67 cm/s, A Velocity is 57 cm/s. E/A is 1.2. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 10.4 cm/sec & at lateral mitral annulus is 15.1 cm/sec. E/E' is 5.4 (Average).

M Mode echocardiography and dimension:

	Normal range (mm) (adults) (children)	Observed (mm)
Left atrium	19-40	29
Aortic root	20-37	24
LVIDd	35-55	39
LVIDs	23-39	27
IVS (d)	6-11	09
LVPW (d)	6-11	09
LVEF %	~ 60%	58%
Fractional Shortening		30%



Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

P.T.O

39 Years

MRS MONIKA RANE
Female

VAC DRIVE

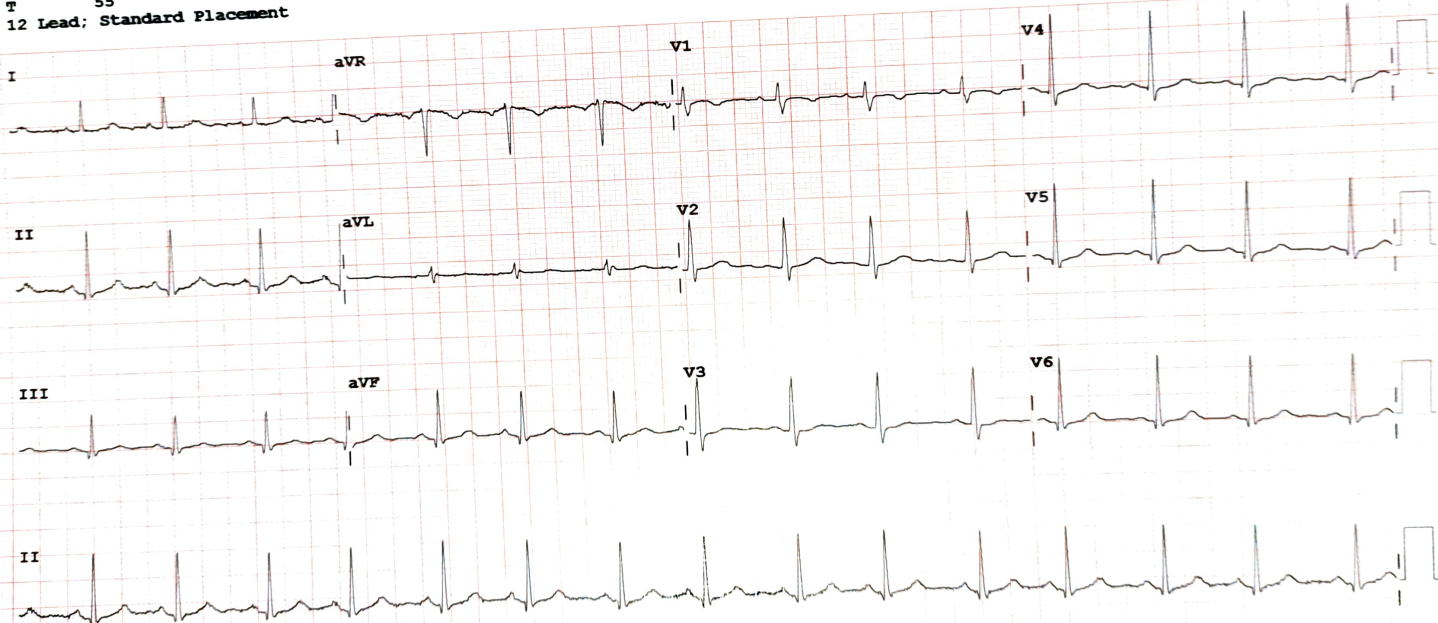
Rate 92 Sinus rhythm.....normal P axis, V-rate 50-99
 Abnormal R-wave progression, early transition.....QRS area>0 in V2

PR 142
 QRSD 96
 QT 338
 QTc 419

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis

--AXIS--
 P 67
 QRS 50
 T 55
 12 Lead; Standard Placement



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL

??