

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

Preventive Health Check up
KIMS Kingsway Hospitals
Nagpur
Phone No.: 7499913052

 **KIMS-KINGSWAY
HOSPITALS**

Name: Mrs Sonal Garg Date: 13/4/24.
Age: 35 Sex: M/F Weight: 73 kg Height: 164 inc BMI: 27.1
BP: 118/74 mmHg Pulse: 72/M bpm RBS: _____ mg/dl
SpO2 100% LMP -5/9/24

Dr. Mugdha Jungari (Gill)
MBBS, MS, DNB (OBGY), FMAS
Sr. Consultant Obstetrics & Gynaecology
High Risk Pregnancy Expert & Laparoscopic Surgeon
Reg. No: 2020126915

Name : Sonal Date : 13/4/24
Age : 35 yrs Sex : M/F Weight : _____ kg Height : _____ inc BMI : _____

MS-14 yrs, P₂L₂ IFTND 1 USG, TL not done
LMP - 5/3/24

- UTA @ size ET 11 mm

P/A soft NO GR

PS prep taken

G₂ v₂ (n)

PV UTA @ size

B/L₂ free

R_x

Imp i Report



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. SONAL GARG
Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 09:16 am
Report Date : 13-Apr-24 11:26 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)		37.4	36.0 - 46.0 %	Calculated
RBC Count		4.45	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		84	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.2	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.6	31.5 - 35.0 g/l	Calculated
RDW		15.5	11.5 - 14.0 %	Calculated
Platelet count		355	150 - 450 10^3 /cumm	Impedance
WBC Count		4700	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		46.7	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		41.6	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		5.5	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		6.1	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		2194.9	2000 - 7000 /cumm	Flow Cytometry/Light microscopy Calculated



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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		1955.2	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		258.5	20 - 500 /cumm	Calculated
Absolute Monocyte Count		286.7	200 - 1000 /cumm	Calculated
Absolute Basophil Count		4.7	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
E S R		18	0 - 20 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

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Test results related only to the item tested.

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SONAL GARG	Age /Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 09:15 am	Report Date : 13-Apr-24 10:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	89	< 100 mg/dl	GOD/POD,Colorimetric
Post Prandial Plasma Glucose		75	< 140 mg/dl	GOD/POD, Colorimetric

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.8	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
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*** End Of Report ***

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CONSULTANT PATHOLOGIST

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SONAL GARG **Age /Gender** : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 09:16 am **Report Date** : 13-Apr-24 11:20 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	157	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		103	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		33	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		116.59	< 100 mg/dl	Enzymatic
VLDL Cholesterol		21	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		5	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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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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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	0.35	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.28	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.07	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric pNPP/AMP buffer
Alkaline Phosphatase		91	38 - 126 U/L	Kinetic with pyridoxal 5 phosphate
SGPT/ALT		62	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		34	13 - 35 U/L	Biuret (Alkaline cupric sulphate)
Serum Total Protein		7.35	6.3 - 8.2 gm/dl	Bromocresol green Dye Binding
Albumin Serum		4.14	3.5 - 5.0 gm/dl	Calculated
Globulin		3.20	2.0 - 4.0 gm/dl	
A/G Ratio		1.29		

*** End Of Report ***

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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	1.43	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		0.93	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.80	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SONAL GARG
Bill No/ UMR No : BIL2425003494/MRNP2425001401
Received Dt : 13-Apr-24 09:16 am
Age /Gender : 35 Y(s)/Female
Referred By : Dr. Vimmi Goel MBBS,MD
Report Date : 13-Apr-24 11:20 am


RFT	Specimen	Result Values	Biological Reference	Method
Parameter				
Blood Urea	Serum	22	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.65	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		117.7	>90 mL/min/1.73m square.	Calculation by CKD-EPI 2021
Sodium		143	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.21	3.5 - 5.1 mmol/L	Direct ion selective electrode
		*** End Of Report ***		

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CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. SONAL GARG	Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 10:02 am	Report Date : 13-Apr-24 11:20 am

URINE MICROSCOPY

Parameter

Specimen Results

Method

PHYSICAL EXAMINATION

Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	Clear

CHEMICAL EXAMINATION

Reaction (pH)	6.5	4.6 - 8.0	Indicators
Specific gravity	1.005	1.005 - 1.025	ion concentration
Urine Protein	Negative	Negative	protein error of pH indicator
Sugar	Negative	Negative	GOD/POD
Bilirubin	Negative	Negative	Diazonium
Ketone Bodies	Negative	Negative	Legal's est Principle
Nitrate	Negative	Negative	Ehrlich's Reaction
Urobilinogen	Normal	Normal	Manual

MICROSCOPIC EXAMINATION

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



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. SONAL GARG	Age /Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 10:02 am	Report Date : 13-Apr-24 11:20 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Absent *** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

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**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. SONAL GARG
Age / Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 10:02 am
Report Date : 13-Apr-24 11:20 am

USF(URINE SUGAR FASTING)

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Urine Glucose	Urine	Negative		STRIP
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. SONAL GARG	Age /Gender : 35 Y(s)/Female
Bill No/ UMR No : BIL2425003494/MRNP2425001401	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 13-Apr-24 09:16 am	Report Date : 13-Apr-24 12:18 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 ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

PATIENT NAME:	MRS. SONAL GARG	AGE /SEX:	35Y/F
UMR NO:	2425001401	BILL NO:	2425003494
REFERRED BY	DR. VIMMI GOEL	DATE	13/04/2024

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 NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST

PATIENT NAME:	MRS. SONAL GARG	AGE /SEX:	35Y/F
UMR NO:	2425001401	BILL NO:	2425003494
REFERRED BY	DR. VIMMI GOEL	DATE	13/04/2024

USG ABDOMEN AND PELVIS

LIVER is normal in size 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.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

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 partially distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. No focal myometrial lesion seen.
Endometrial echo-complex appear normal. ET – 11 mm.
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.



DR. ANIKET KUSRAM
MBBS, MD, DNB
CONSULTANT RADIOLOGIST

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Sonal Garg
 Age : 35 years / Female
 UMR : MRNP2425001401
 Date : 13/04/2024
 Done by : Dr. Vimmi Goel
 ECG : NSR, Minor ST-T changes
 Blood pressure: 118/74 mm Hg (Right arm, Supine position)
 BSA : 1.82 m²

Impression:

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 68%
Normal LV diastolic function
E/A is 2.2
E/E' is 9.9 (Borderline 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 68%. Normal LV diastolic function. E Velocity is 83 cm/s, A Velocity is 37 cm/s. E/A is 2.2. 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 1.2 cm/sec & at lateral mitral annulus is 16.6 cm/sec. E/E' is 9.9 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	29
Aortic root	20-37	7-28	25
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	27
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	68%
Fractional Shortening			38%


Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology
Fellow Indian Academy of Echocardiography (FIAE)

35 Years

MRS SONAL GARG
Female

13-Apr-24 9:46:14 AM

KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 65 Sinus rhythm.....normal P axis, V-rate 50- 99

PR 163
QRSD 91
QT 397
QTC 413

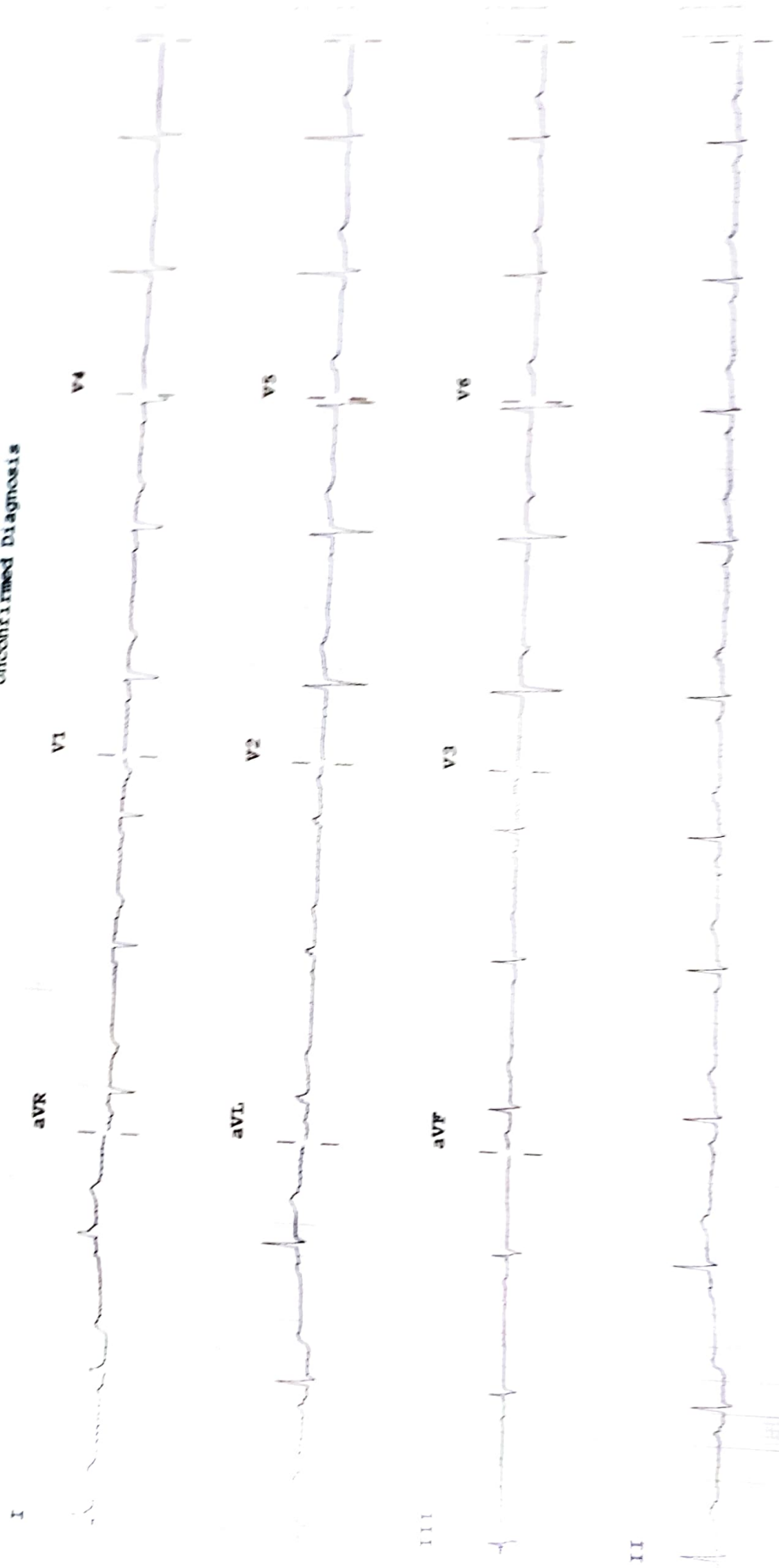
--AXIS--

P 38
QRS 17
T 29

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

P 50- 0.50-150 Hz W

100B CH

PS

PHILIPS