

Dr. Vimmi Goel

Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113

7499918052

 **KIMS-KINGSWAY
HOSPITALS**

Name: Mrs. Bhumita Sunil Idpate Date: 23/09/23

Age: 42y Sex: M/F Weight: 62.2 kg Height: 157.3 inc BMI: 25.15

BP: 100/60 mmHg Pulse: 68/m bpm RBS: _____ mg/dl

SpO2: 100%

LMP 27/08/23



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. BHUMITA SUNIL IDPATE	Age / Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 09:30 am	Report Date : 23-Sep-23 10:18 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		55	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
HbA1c		5.7	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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CONSULTANT PATHOLOGIST
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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 09:31 am	Report Date : 23-Sep-23 11:40 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	171 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		76 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		32 > 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		112.00 < 100 mg/dl	Enzymatic
VLDL Cholesterol		15 < 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 ***

Suggested Clinical Correlation * If necessary, Please discuss

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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Age /Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 09:31 am
Report Date : 23-Sep-23 11:40 am

LIVER FUNCTION TEST(LFT)

Parameter	Specimen	Results	Biological Reference	Method
Total Bilirubin	Serum	1.00	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.24	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.76	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		51	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		15	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		20	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		6.92	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.05	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		2.87	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.41		

*** End Of Report ***

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DEPARTMENT OF BIOCHEMISTRY

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RFT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	14	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.61	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		114.4		Calculation by CKD-EPI 2021
Sodium		138	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.13	3.5 - 5.1 mmol/L	Direct ion selective electrode

*** End Of Report ***

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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.21	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.18	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.77	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

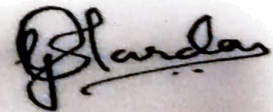
*** End Of Report ***

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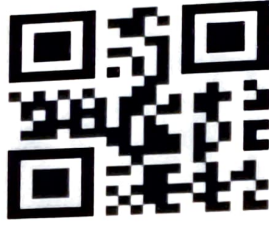


**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. BHUMITA SUNIL IDPATE	Age / Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 10:41 am	Report Date : 23-Sep-23 11:40 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	40 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		7.0	
Specific gravity		1.005	4.6 - 8.0
Urine Protein		Negative	1.005 - 1.025
Sugar		Negative	Indicators
Bilirubin		Negative	ion concentration
Ketone Bodies		Negative	protein error of pH
Nitrate		Negative	indicator
Urobilinogen		Negative	GOD/POD
		Normal	Diazonium
			Legal's est Principle
			Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		0-1	
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	0 - 4 /hpf



CLINICAL DIAGNOSTIC LABORATORY
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Received Dt : 23-Sep-23 10:41 am	Report Date : 23-Sep-23 11:40 am

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

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. BHUMITA SUNIL IDPATE	Age / Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 12:16 pm	Report Date : 23-Sep-23 12:54 pm

URINE SUGAR

Parameter

Urine Glucose

Result Values

Negative

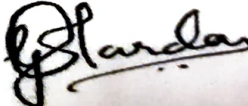
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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BLOOD BANK

Patient Name : Mrs. BHUMITA SUNIL IDPATE	Age /Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 09:31 am	Report Date : 23-Sep-23 11:40 am

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



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. BHUMITA SUNIL IDPATE	Age / Gender : 42 Y(s)/Female
Bill No/ UMR No : BIL2324042549/UMR2324021395	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Sep-23 09:31 am	Report Date : 23-Sep-23 11:40 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
HAEMOGRAM				
Haemoglobin		10.7 gm%	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		35.1 %	36.0 - 46.0 %	Calculated
RBC Count		4.78 Millions/cumm	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		73 fl	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		22.3 pg	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		30.4 g/l	31.5 - 35.0 g/l	Calculated
RDW		18.1 %	11.5 - 14.0 %	Calculated
Platelet count		406 10^3 /cumm	150 - 450 10^3 /cumm	Impedance
WBC Count		3900 cells/cumm	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils	Blood	51.9 %	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		37.9 %	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.0 %	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		8.2 %	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0 %	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		2024.1 /cumm	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		1478.1 /cumm	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		78 /cumm	20 - 500 /cumm	Calculated
Absolute Monocyte Count		319.8 /cumm	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0 /cumm	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
Microcytosis	Blood	Microcytosis +(Few)		
Platelets		Adequate		
E S R		16 mm/hr	0 - 20 mm/hr	Automated Westergren's Method

*** End Of Report ***

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Phone: +91 0712 67891

CIN: U74999MH2018PTC3035

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	BHUMITA SUNIL IDPATE	STUDY DATE	23-09-2023 10:27:16
AGE/ SEX	42Y / F	HOSPITAL NO.	UMR2324021395
ACCESSION NO.	BIL2324042549-9	MODALITY	DX
REPORTED ON	23-09-2023 12:44	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.

Angalia

DR NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST.

PATIENT NAME:	MRS. BHUMITA SUNIL IDPATE	AGE /SEX:	42Y/F
REFERRED BY:	DR. VIMMI GOEL	REPORT DATE:	23/09/2023
REG NO:	2324021395	BILL NO:	232402549

USG OF BOTH BREASTS

OBSERVATION:

Both breast show dense fibro-glandular parenchyma.

Right breast:

Few focal tubular anechoic structures are seen at 10 o'clock position without internal soft tissue/echoes, average maximum diameter measuring 3.6 mm.

Fairly well-defined simple anechoic cyst of size 1.7 x 0.8 cm is seen at 11 o'clock position without internal soft tissue/echoes.

Nipple areolar complex appears normal.

No enlarged axillary nodes seen.

Left breast:

No focal lesion is seen.

No dilated ducts.

Nipple areolar complex appears normal.

No enlarged axillary nodes seen.

Few reactive nodes are seen in bilateral axillary region.

IMPRESSION: USG reveals

- Few focal tubular anechoic structures at 10 o'clock position without internal soft tissue/echoes.
 - Fairly well-defined simple anechoic cyst at 11 o'clock position without internal soft tissue/echoes.
- ACR BIRADS – 2 – Benign.

DR. ANIKET KUSRAM

MIBBS, MD, DNB (Radio-diagnosis)

Reg no: 2017094427

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC9303510

PATIENT NAME:	MRS. BBHUMITA IDPATE	AGE /SEX:	42 YRS/F
UMR NO:	2324021395	BILL NO:	23240042549
REF BY	DR. VIMMI GOEL	DATE:	23/09/2023

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.

Right kidney measures 10.4 x 4.1 cm. Left kidney measures 9.5 x 4.6 cm.

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.

Uterus is anteverted and normal.

No focal myometrial lesion seen.

Endometrial echo-complex appear normal. ET- 8.8 mm.

No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

No significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR. ANIKET KUSRAM

MBBS, MD, DNB (Radio-diagnosis)

Reg no: 2017094427

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Bhumita Sunil Idpate
 Age : 42 years / Female
 UHID : UMR2324021395
 Date : 22/09/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 100/60 mm Hg (Right arm, Supine position)
 BSA : 1.65 m²

Impression:

Normal LV dimensions
 LA is enlarged
 No RWMA of LV at rest
 Good LV systolic function, LVEF 69%
 Normal LV diastolic function
 E/A is 1.4
 E/E' is 8.3 (Normal filling pressure)
 Valves are normal
Trivial MR
Trivial TR, No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion
IAS aneurysm seen with concavity towards LA

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. LA is enlarged. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 69%. Normal LV diastolic function. E Velocity is 95 cm/s, A Velocity is 67 cm/s. E/A is 1.4. Valves are normal. Trivial MR. Trivial TR. 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 10.9 cm/sec & at lateral mitral annulus is 12 cm/sec. E/E' is 8.3 (Average).

M Mode echocardiography and dimension:

	Normal range (mm) (adults) (children)	Observed (mm)
Left atrium	19-40	40
Aortic root	20-37	26
LVIDd	35-55	46
LVIDs	23-39	28
IVS (d)	6-11	09
LVPW (d)	6-11	09
LVEF %	~ 60%	69%
Fractional Shortening		38%

P.T.O

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

42 Years

MRS BHUMITA IDIATE SUNIL KUMAR
Female

23-Sep-23 9:12:06 AM

KIMS-KINGSWAY HOSPITALS

PBC DEPT.

Rate 62 Sinus rhythm Normal P axis, V-rate 50-99

PR 136
QRSD 94
QT 421
QTc 428

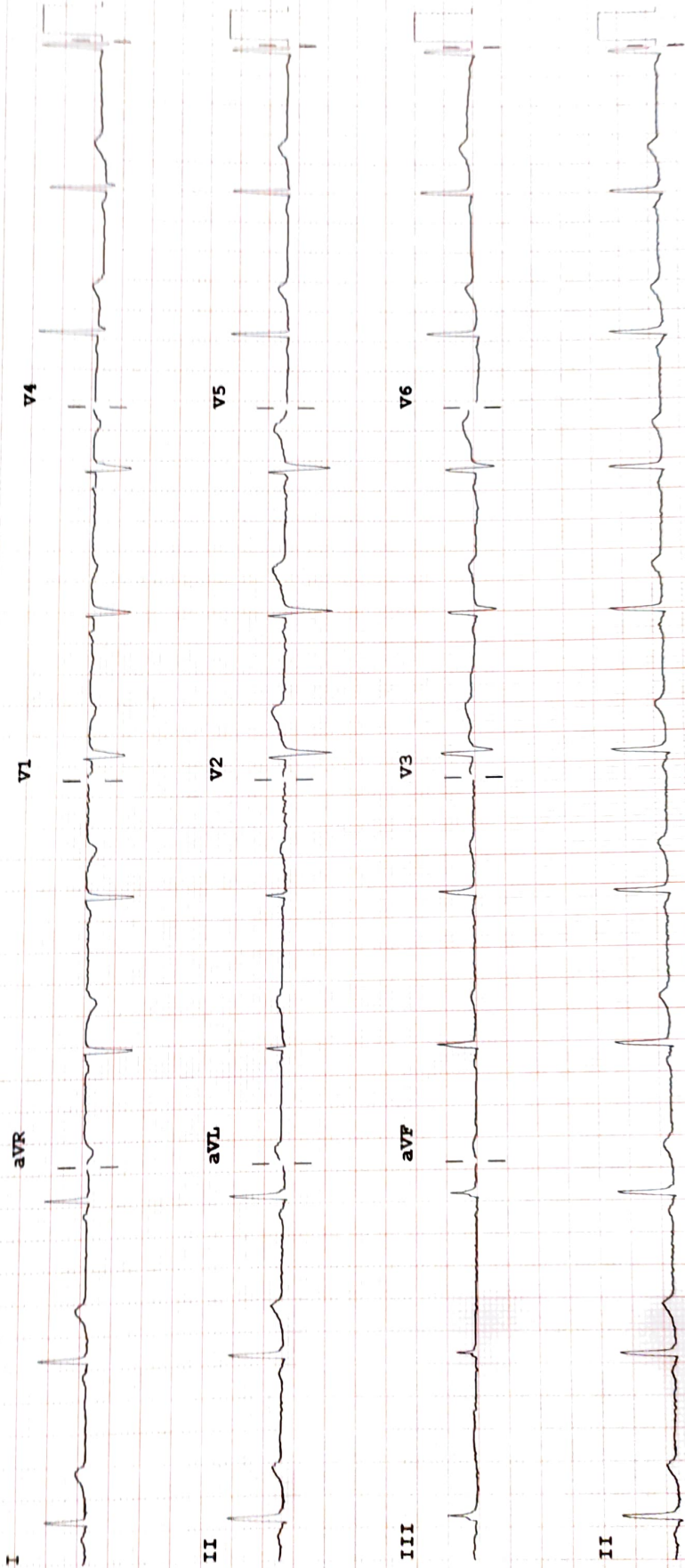
--AXIS--

P 32
QRS 47
T 28

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W

100B CL

PF