

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



Name: Mrs. Sushmita Funde Date: 28/10/23
Age: 49y Sex: M/F Weight: 50.2 kg Height: 143.7 inc BMI: 24.3
BP: 149/96 mmHg Pulse: 78 bpm RBS: _____ mg/dl
SP02: 98%

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

Name: Mrs. Sushmita Sudhakar.

Date: 28/10/23.

Age: 49. Sex: M / F Weight: _____ kg Height: _____ in BMI: _____

BP: _____ mmHg Pulse: _____ bpm FBS: _____ mg/dl

O/E → attrition in \odot ant.
generalised attrition.

Ache: - RCT = Crown = $\frac{21}{12}$.

Dr. Prasad



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. SUSHMITA SUDHAKAR	Age /Gender : 49 Y(s)/Female
Bill No/ UMR No : BIL2324051206/UMR2324025995	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Oct-23 09:55 am	Report Date : 28-Oct-23 12:37 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	12.6	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		40.0	36.0 - 46.0 %	Calculated
RBC Count		5.05	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		79	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		24.9	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		31.5	31.5 - 35.0 g/l	Calculated
RDW		16.2	11.5 - 14.0 %	Calculated
Platelet count		235	150 - 450 10 ³ /cumm	Impedance
WBC Count		5000	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		41.0	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		52.2	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.6	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		4.2	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		2050	2000 - 7000 /cumm	Calculated

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Parameter

Specimen

Results

Biological Reference Method

Absolute Lymphocyte Count		2610	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		130	20 - 500 /cumm	Calculated
Absolute Monocyte Count		210	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		13	0 - 20 mm/hr	Automated Westergren's Method
*** 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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Dr. PURVA JAISWAL, MBBS,MD,DNB

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SUSHMITA SUDHAKAR	Age / Gender : 49 Y(s)/Female
Bill No/ UMR No : BIL2324051206/UMR2324025995	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Oct-23 09:53 am	Report Date : 28-Oct-23 12:37 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	90	< 100 mg/dl	GOD/POD,Colorimetric
Post Prandial Plasma Glucose		84	< 140 mg/dl	GOD/POD, Colorimetric

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.2	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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Jaiswal

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CONSULTANT PATHOLOGIST
Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	204 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		69 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		51 > 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		125.91 < 100 mg/dl	Enzymatic
VLDL Cholesterol		14 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4 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%	>130 10 yrs risk 10-20 % >130	<130
Two or more additional major risk factors, 10 yrs CHD risk <20%	>160 10 yrs risk <10% >160	<160
No additional major risk or one additional major risk factor	>190, optional at 160-189	<160

*** End Of Report ***

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



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SUSHMITA SUDHAKAR	Age /Gender : 49 Y(s)/Female
Bill No/ UMR No : BIL2324051206/UMR2324025995	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Oct-23 01:12 pm	Report Date : 28-Oct-23 02:03 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	
URINE SUGAR			
Urine Glucose		Negative	
THYROID PROFILE			
T3		1.38	0.55 - 1.70 ng/ml Enhanced chemiluminescence
Free T4		1.19	0.80 - 1.70 ng/dl Enhanced Chemiluminescence
TSH		2.25	0.50 - 4.80 uIU/ml Enhanced chemiluminescence

*** End Of Report ***

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Jaiswal

Dr. PURVA JAISWAL, MBBS, MD, DNB
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Phone: +91 0712 6788100
CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. SUSHMITA SUDHAKAR	Age /Gender : 49 Y(s)/Female
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Received Dt : 28-Oct-23 09:55 am	Report Date : 28-Oct-23 12:37 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	18	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.60	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		110.0		Calculation by CKD-EPI 2021
Sodium		145	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.61	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.53	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.28	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.25	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		107	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		24	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		33	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		6.99	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		3.96	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.02	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.31		

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. SUSHMITA SUDHAKAR	Age /Gender : 49 Y(s)/Female
Bill No/ UMR No : BIL2324051206/UMR2324025995	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 28-Oct-23 11:13 am	Report Date : 28-Oct-23 01:30 pm

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)		7	4.6 - 8.0 Indicators
Specific gravity		1.005	1.005 - 1.025 ion concentration
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	0 - 4 /hpf Manual
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		2-4	0 - 4 /hpf Manual
Casts		Absent	



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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Received Dt : 28-Oct-23 11:13 am	Report Date : 28-Oct-23 01:30 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Absent	
Others		Pus cells in clump seen.	
		*** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100354

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



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. SUSHMITA SUDHAKAR

Age / Gender : 49 Y(s)/Female

Bill No/ UMR No : BIL2324051206/UMR2324025995

Referred By : Dr. Vimmi Goel MBBS,MD

Received Dt : 28-Oct-23 09:55 am

Report Date : 28-Oct-23 02:06 pm

BLOOD GROUPING AND RH

Parameter

Specimen Results

BLOOD GROUP.

EDTA Whole " A "

Gel Card Method

Blood &

Plasma/

Serum

Rh (D) Typing.

" Positive "(+Ve)

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD

CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	SUSHMITA SUDHAKAR	STUDY DATE	28-10-2023 14:09:14
AGE/ SEX	49Y2M8D / F	HOSPITAL NO.	UMR2324025995
ACCESSION NO.	BIL2324051206-9	MODALITY	DX
REPORTED ON	28-10-2023 14:39	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

h 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]

IOR 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.

PATIENT NAME:	MRS. SUSHMITA SUDHAKAR	AGE /SEX:	49 YRS/F
REG NO	2324025995	BILL NO	2324051206
REFERRED BY	DR. VIMMI GOEL	DATE	28/10/2023

USG WHOLE ABDOMEN

LIVER is normal in size, shape and shows normal 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 sludge or calculus seen.
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.

Uterus is not seen – post operative status.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

Post hysterectomy status.
No other significant abnormality seen.
Suggest clinical correlation / further evaluation.



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

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Sushmita Sudhakar
 Age : 49 years / Female
 UMR : UMR2324025995
 Date : 28/10/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 149/96 mm Hg (Right arm, Supine position)
 BSA : 1.41 m²

Impression:

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 1.4
E/E' is 9.5 (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 70%. Normal LV diastolic function. E Velocity is 97 cm/s, A Velocity is 67 cm/s. E/A is 1.4. 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 8.9 cm/sec & at lateral mitral annulus is 11.9 cm/sec. E/E' is 9.5 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	
Aortic root	20-37	7-28	28
LVIDd	35-55	8-47	21
LVIDs	23-39	6-28	41
IVS (d)	6-11	4-8	22
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	09
Fractional Shortening			70%
			40%

P.T.O


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

28-Oct-23 10:48:16 AM

KIMS-KINGSMWAY HOSPITALS

PHC DEPT.

MRS SUSHMITA FUNDE

Female

49 Years

Rate 78 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . Minimal ST depression, anterolateral leads.....ST <-0.04mV, I aVL V2-V6
 . Baseline wander in lead(s) V6

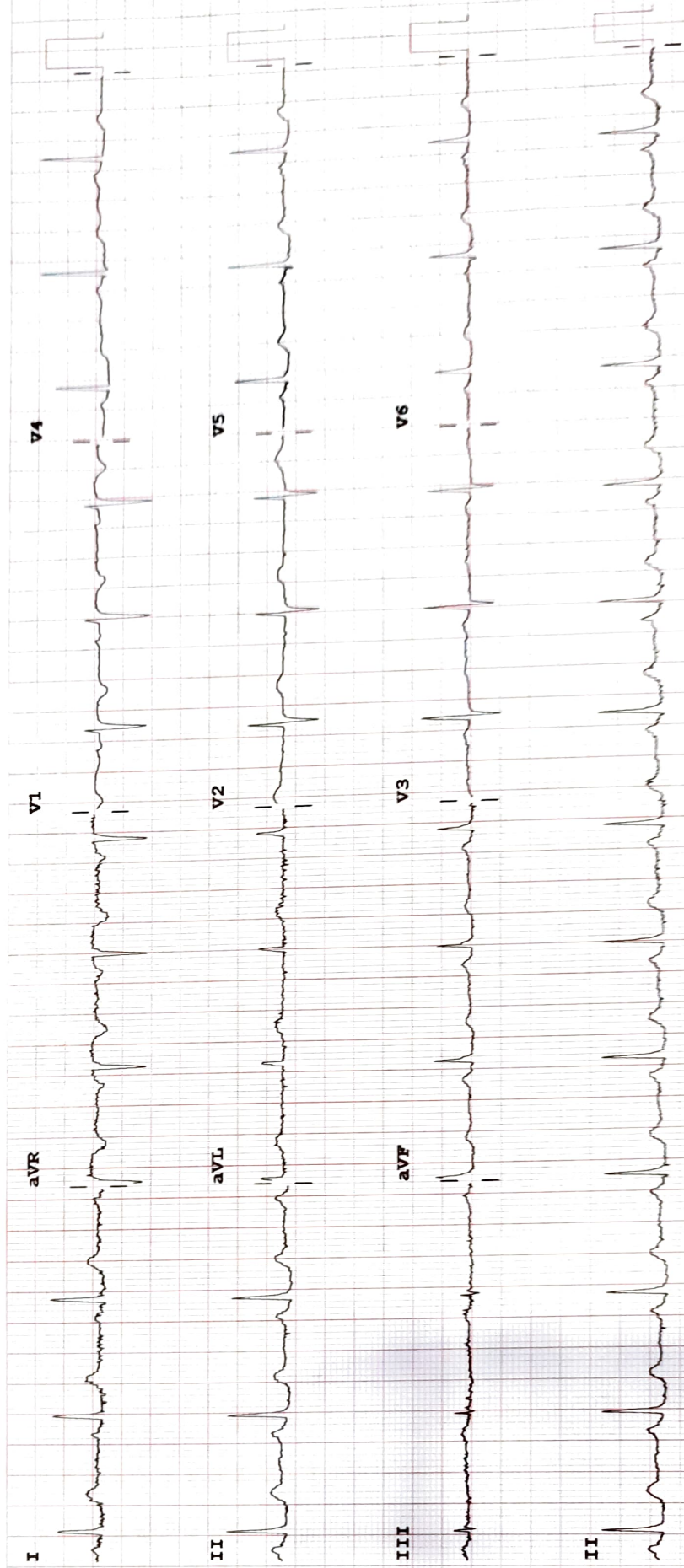
--AXIS--

P 62
 QRS 36
 T 30

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



F 50~ 0.50-150 Hz W

100B CL

P?

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

Device:

PHILIPS

PHC DEPT # M3-RD4