

NABH ACCREDITED

# PRAKASH

EYE HOSPITAL & LASER CENTRE

**Dr. AMIT GARG**

M.B.B.S., D.N.B. (Oph.)

I-Lasik (Femto) Bladefree Topical Micro Phaco

& Medical Retina Specialist

Ex. Micro Phasco Surgeon

Venu Ey Institute & Research Centre, New Delhi

Name Mrs. Sapna Verma Age/Sex 40 / Female C/o ..... Date 09/09/23

Reaction - MSMRBLE

Blurred vision  
for Near

Both Eyes Distance vision is 6/6.  
And Both eyes Near vision is 14/6. And  
Both eyes Colour vision is NORMAL.

**Dr. AMIT GARG**  
M.B.B.S., D.N.B.  
Garg Pathology, Meerut



**प्रकाश** आँखों का अस्पताल एवं लेजर सेंटर



Website: [www.prakasheyehospital.in](http://www.prakasheyehospital.in)  
Facebook: <http://www.prakasheyehospital.in>

Chancellor 9837066186  
7535832832  
Manager 7895517715  
OT 730222373  
TPA 9837897788  
(पर्चा सात दिन तक मान्य है)

Timings Morning : 9:30 am to 1:30 pm.  
Evening : 5:00 pm to 7:00 pm.  
Sunday : 9:30 am to 1:30 pm.  
Near Nai Sarak, Garh Road, Meerut  
E-mail : [prakasheyehosp@gmail.com](mailto:prakasheyehosp@gmail.com)

Accredited Eye Hospital Western U.P.

First NABH ECO

भारत सरकार  
Government of India

सपना वर्मा  
Sapna Verma  
जन्म तिथि/DOB: 26/03/1983  
महिला/ FEMALE

Download Date: 13/09/2021

Issue Date: 30/04/2015

6814 4085 8887  
VID : 9170 8005 8758 6745

मेरा आधार, मेरी पहचान

*Sapna*

Dr. MONIKA GARG  
M.B.B.S., M.D. (Path.)  
GARG PATHOLOGY

भारतीय विशिष्ट पहचान प्राधिकरण  
Unique Identification Authority of India

पता:  
अधीगिनी: नवनीत कुमार वर्मा, 50, गली न.3, इन्द्रा  
कोलोनी, मुजफ्फरनगर, मुजफ्फरनगर,  
उत्तर प्रदेश - 251001

Address:  
W/O: Navneet Kumar Verma, 50, Gali no.3,  
Indra colony, Muzaffarnagar, Muzaffarnagar,  
Uttar Pradesh - 251001

6814 4085 8887  
VID : 9170 8005 8758 6745

1947 | help@uidai.gov.in | www.uidai.gov.in

Vn  $\left\{ \begin{array}{l} R \ 6/6 \\ L \ 6/6 \end{array} \right.$

PH  $\left\{ \begin{array}{l} R \ 6/6 \\ L \ 6/6 \end{array} \right.$

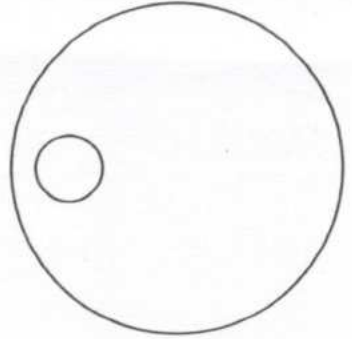
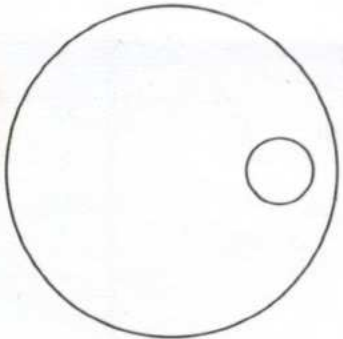
IOP  $\left\{ \begin{array}{l} R \ 19.0 \\ L \ 18.0 \end{array} \right.$

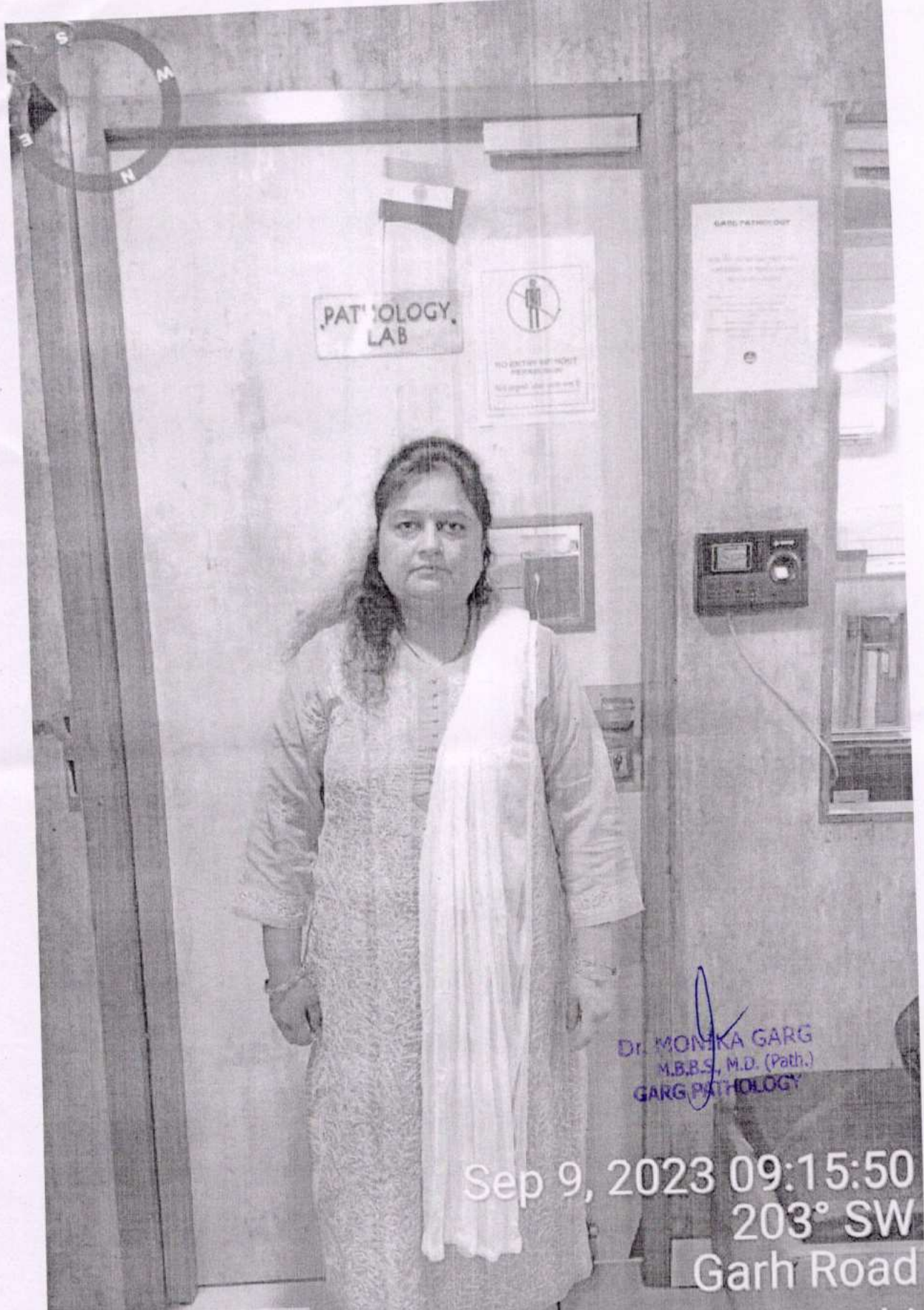
Colour vision - Normal BLE

	RIGHT EYE				LEFT EYE			
	Sph.	Cyl.	Axis	Vision	Sph.	Cyl.	Axis	Vision
Distance	_____			6/6	_____			6/6
Near	_____			M/6	_____			M/6

Praxialy

Dr. AMIT GARG  
M.B.B. D.N.B.  
Garg Pathology, Meerut





PAT'HOLOGY,  
LAB

NO ENTRY  
NO ENTRY  
NO ENTRY

GARG PATHOLOGY

Dr. MONIKA GARG  
M.B.B.S., M.D. (Path.)  
GARG PATHOLOGY

Sep 9, 2023 09:15:50  
203° SW

Garh Road

Tejgarhi

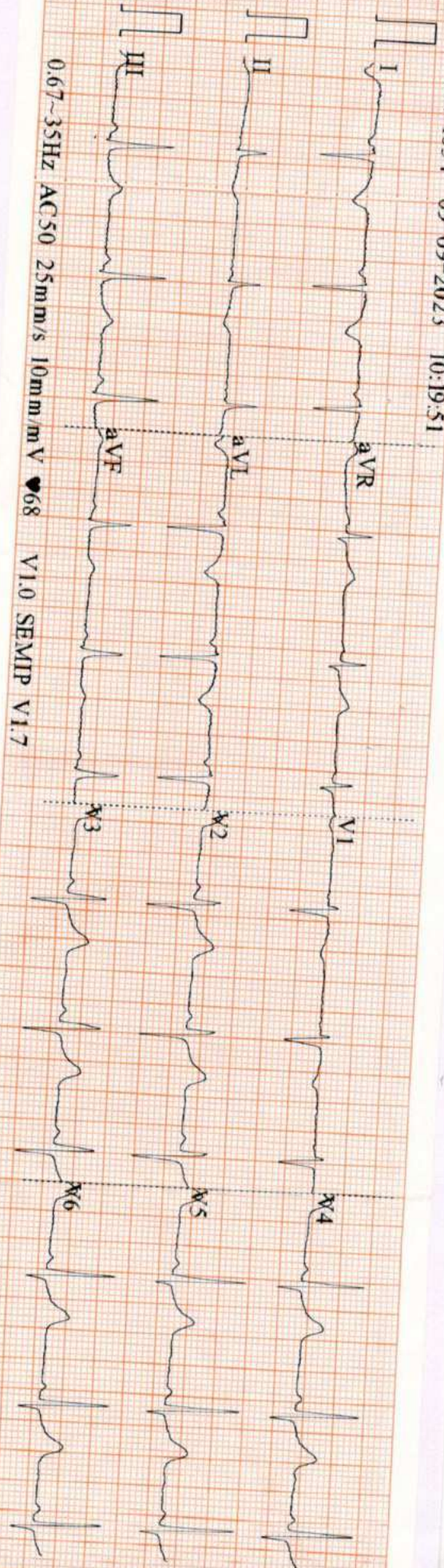
Meerut Division

Uttar Pradesh

Altitude: 191.5m



ID: 1054 09-09-2023 10:19:51



ID: 1054

Female  
40 Years  
cm

kg

kPa

Diagnosis Information:  
Sinus Rhythm  
Arm Leads Reversed?  
\*\*\*Normal ECG\*\*\*

HR	: 71	bpm
P	: 83	ms
PR	: 115	ms
QRS	: 79	ms
QT/QTc	: 402/439	ms
P/ORS/T	: 159/130/167	ms
RV5/SVI	: 1.213/0.604	mV

Report Confirmed by:

**MONIKA GARG**  
MBBS, M.D. (Path.)  
CARDIOPATHOLOGY

## CARDIOLOGY

### ECHOCARDIOGRAM REPORT

**NAME :** Mrs. Sapna Verma      **AGE/SEX :** 40/F      **ECHO NO. :** 165840

**REFERRING DIAGNOSIS :** To rule out structural heart disease      **DATE :** 09/09/2023

**Echogenecity :** Adequate

<b>DIMENSIONS</b>	<b>NORMAL</b>		<b>NORMAL</b>
AO (ed)	2.9 cm (2.1 - 3.7cm)	IVS (ed)	0.8 cm (0.6 - 1.2 cm)
LA (es)	3.1 cm (2.1 - 3.7 cm)	LVPW (ed)	0.8 cm (0.6 - 1.2 cm)
RVID(ed)	2.1 cm (1.1 - 2.5 cm)	EF	57% (62% - 85%)
LVID(ed)	4.3 cm (3.6 - 5.2 cm)	FS	29% (28% - 42%)
LVID(es)	3.0 cm (2.3 - 3.9 cm)		

#### MORPHOLOGICAL DATA

<b>Mitral Valve : AML :</b> Normal	<b>Interatrial septum</b> : Intact
<b>PML :</b> Normal	<b>Interventricular Septum</b> : Intact
<b>Aortic Valve</b> : Normal	<b>Pulmonary Artery</b> : Normal
<b>Tricuspid Valve</b> : Normal	<b>Aorta</b> : Normal
<b>Pulmonary Valve</b> : Normal	<b>Right Atrium</b> : Normal
<b>Right Ventricle</b> : Normal	<b>Left Atrium</b> : Normal
<b>Left Ventricle</b> : Normal	

## **2-D ECHOCARDIOGRAPHY FINDINGS :**

*LV normal in size with normal contractions. No LV regional wall motion abnormality in basal state. RV normal in size with adequate contractions. LA and RA normal. All cardiac valves are structurally normal. No chamber hypertrophy. IVC normal. Normal respiratory variation. Pericardium normal. No intracardiac mass. Estimated LV ejection fraction is 57%.*

## **COLOR FLOW MAPPING :**

*No valvular regurgitation.*

## **DOPPLER STUDIES :**

**MVIS E > A**

*Peak systolic velocity across aortic valve = 1.0 m/sec.*

*No AS/AR/MS/MR/TS/TR/PS/PR*

## **IMPRESSION :**

- 1. LV normal in size with adequate systolic function (LVEF = 57%).*
- 2. No LV regional wall motion abnormality.*
- 3. RV normal in size with adequate systolic function.*
- 4. Normal valves and pericardium.*

*Done By : DR. VARAD GUPTA*

*MD, DM (Cardiology)FESC,*

*SR. CONSULTANT CARDIOLOGIST*

**NOTE :** *Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medicolegal purposes. No record of this report is kept in the hospital.*



Quality is our Aim

# DR. SAURABH TIWARI

DIAGNOSTIC CENTRE  
DR. SAURABH TIWARI

M.B.B.S., M.D.

Consultant Radiologist & Ultrasonologist

Add: Nai Sarak (at "T" Point), Shastri Nagar, Meerut

Mob.: 7055144440, 7668437889 | E-mail: drtiwarisaurabh16@gmail.com

PATIENT NAME : MRS. SAPNA VERMA

AGE : 40 Yrs SEX:F

REF. BY : DR. MONIKA GARG MD

DATE : 09/09/2023

## X-RAY CHEST PA

- Soft tissue and bony cage are normal.
- Both costo-phrenic angles are normal.
- Both domes of diaphragm are normal in contour and position.
- Both hila are normal.
- Normal broncho vascular marking noted in both lung fields
- Trachea is normal in position.
- Cardiac size is within normal limits.

**IMPRESSION:** Normal study

Please correlate clinically

Dr . SAURABH TIWARI  
MBBS, MD(Radiology)

Facilities :

● ULTRASOUND ● COLOUR DOPPLER ● 3D & 4D ULTRASOUND ● DIGITAL X-RAY

*Please correlate clinically*

**Note:** Impression is a Professional Opinion & not a Diagnosis. All Modern Machines/Procedures have their limitation. If there is variance clinically this examination may be repeated or reevaluated by other investigations. Typing errors sometimes are inevitable.

**Not for Medico Legal Purposes.** Patient's Identity cannot be verified.





Quality is our Aim

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## DIAGNOSTIC CENTRE

### DR. SAURABH TIWARI

M.B.B.S., M.D.

Consultant Radiologist & Ultrasonologist

Add: Nai Sarak (at "T" Point), Shastri Nagar, Meerut

Mob.: 7055144440, 7668437889 | E-mail: drtiwarisaurabh16@gmail.com

Patient's Name	MRS. SAPNA VERMA	Age / sex	40 Y / F
Clinician I/C	DR. MONIKA GARG MD	Date	09/09/2023

## ULTRASOUND WHOLE ABDOMEN

( identity of the patient can't be verified )

**LIVER:** Is normal in size and shows normal echotexture. No SOL seen. No Dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent and normal in calibre.

**GALL BLADDER:** is normal and anechoic. Gall bladder wall is appears normal.

**CBD:** Normal in caliber and distal end of CBD obscured by bowel gases.

**PANCREAS:** Normal in size, shape and echotexture. Pancreatic duct is normal in caliber.

**SPLEEN:** is normal in size and normal in echotexture.

**KIDNEYS:** R K – 9.5 x 4.3 cm L K – 9.2 x 5.7 cm

Both kidneys are normal in size with normal renal cortical echoes with maintained corticomedullary differentiation. No dilatation of PC system is seen on both side. NO calculus of both side.

**URINARY BLADDER:** Normal in outline. No bladder wall thickening or trabeculations noted. No calculus seen.

**UTERUS:** is normal in size and echotexture. Myometrial echoes are normal. ET- 7.7 mm

Both ovaries are normal in size.

No mass lesion / cyst noted in both adenexa. No free fluid noted in pouch of douglous.

No evidence of retroperitoneal lymphadenopathy.

No ascites noted.

## IMPRESSION:

- No definite lesion seen

Please correlate clinically.

Dr. SAURABH TIWARI  
MBBS, MD( Radiology )

Facilities :

• ULTRASOUND • COLOUR DOPPLER • 3D & 4D ULTRASOUND • DIGITAL X-RAY

Please correlate clinically

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Not for Medico Legal Purposes. Patient's Identity cannot be verified.




# Garg Pathology

**DR. MONIKA GARG**

M.D. (Path) Gold Medalist  
Former Pathologist :  
St. Stephan's Hospital, Delhi

Garden House Colony, Near Nai Sarak, Garh Road, Meerut  
Ph.: 0121-2600454, 8979608687, 9837772828

<b>PUID</b> : 230909605	<b>C. NO:</b> 605	<b>Collection Time</b> : 09-Sep-2023 9:31AM
<b>Patient Name</b> : Mrs. SAPNA VERMA 40Y / Female		<b>Receiving Time</b> : 09-Sep-2023 10:33AM
<b>Referred By</b> : Dr. BANK OF BARODA		<b>Reporting Time</b> : 09-Sep-2023 10:59AM
<b>Sample By</b> :		<b>Centre Name</b> : Garg Pathology Lab - TPA
<b>Organization</b> : MEDIWHEEL		

Investigation	Results	Units	Biological Ref-Interval
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## HAEMATOLOGY

### COMPLETE BLOOD COUNT

HAEMOGLOBIN (Colorimetry)	<b>10.2</b>	gm/dl	12.0-15.0
TOTAL LEUCOCYTE COUNT (Electric Impedence)	5670	*10 <sup>6</sup> /L	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (Microscopy)			
Neutrophils	58	%.	40-80
Lymphocytes	38	%.	20-40
Eosinophils	02	%.	1-6
Monocytes	02	%.	2-10
Absolute neutrophil count*	3.2886	*10 <sup>9</sup> /L	2.0-7.0(40-80%)
Absolute lymphocyte count*	2.1546	*10 <sup>9</sup> /L	1.0-3.0(20-40%)
Absolute eosinophil count*	0.1134	*10 <sup>9</sup> /L	0.02-0.5 (1-6%)

Method:-((EDTA Whole blood,Automated /

### RBC Indices

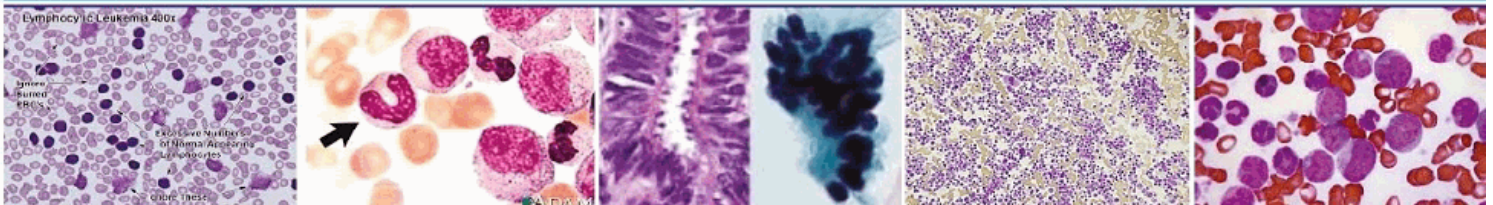
TOTAL R.B.C. COUNT (Electric Impedence)	<b>4.27</b>	Million/Cumm	4.5 - 6.5
Haematocrit Value (P.C.V.)	32.3	%	26-50
MCV (Calculated)	<b>75.6</b>	fL	80-94
MCH (Calculated)	<b>23.9</b>	pg	27-32
MCHC (Calculated)	31.6	g/dl	30-35
RDW-SD (Calculated)	43.4	fL	37-54
Platelet Count	1.81	/Cumm	1.50-4.50



Checked By Technician:

Page 1 of 8

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(Electric Impedence)

MPV	<b>12.3</b>	%	7.5-11.5
-----	-------------	---	----------

(Calculated)

NRL	1.53		1-3
-----	------	--	-----

6-9 Mild stres

7-9 Pathological cause

-NLR is a reflection of physiologic stress,perhaps tied most directly to cortisol and catecholamine levels.

-NLR can be a useful tool to sort out patients who are sicker, compared to those who are less sick (its not specific to infection).

-NLR has proven more useful than white blood cell count (WBC) when the two are directly compared. Ultimately, NLR may be a logical replacement for the WBC. In some situations, NLR is competitive with more expensive biomarkers (e.g. procalcitonin,lactate).

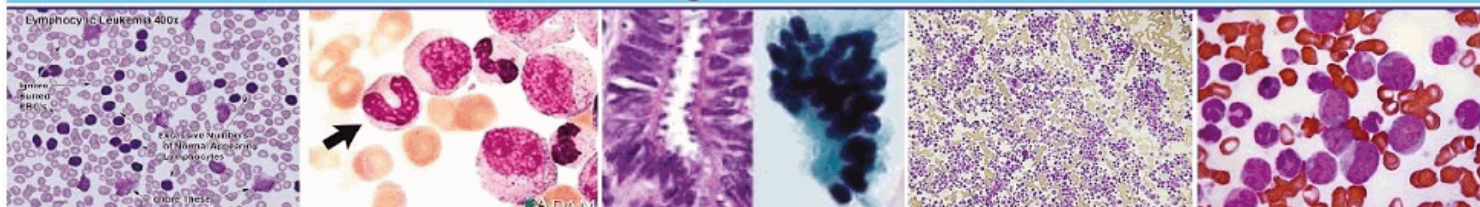
-With specific clinical contexts (e.g. pancreatitis, pulmonary embolism), NLR may have surprisingly good prognostic value.



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### -HAEMATOLOGY-

<b>Erythrocyte Sedimentation Rate end o</b>	<b>16</b>	mm	0-15
<b>BLOOD GROUP *</b>	"B" POSITIVE	\$	\$
<b>GLYCATED HAEMOGLOBIN (HbA1c)*</b>	5.5	%	4.3-6.3
<b>ESTIMATED AVERAGE GLUCOSE*</b>	111.2	mg/dl	

EXPECTED RESULTS :

- Non diabetic patients & Stabilized diabetics : 4.3% to 6.30%
- Good Control of diabetes : 6.4% to 7.5%
- Fair Control of diabetes : 7.5% to 9.0%
- Poor Control of diabetes : 9.0 % and above

-Next due date for HBA1C test : After 3 months

-High HbF & Trig.level, iron def.anaemia result in high GHb

-Haemolytic anemia, presence of HbS, HbC and other Haemoglobinopathies may produce low values. **three months.**

INTERPRETATION: HbA1c is an indicator of glycemic control. HbA1c represents average glycemia over the past six to eight weeks. Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell, but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in months two to four. Mean Plasma Glucose mg/dl = (HbA1c x 35.6) - 77.3 Correlation between HbA1c and Mean Plasma Glucose (MPG) is not "perfect" but rather only this means that to predict or estimate average glucose from Hb-A1c or vice-versa is not "perfect" but gives a good working ballpark estimate. Afternoon and evening results correlate more closely to HbA1c than morning results, perhaps because morning fasting glucose levels vary much more than daytime glucose levels, which are easier to predict and control.

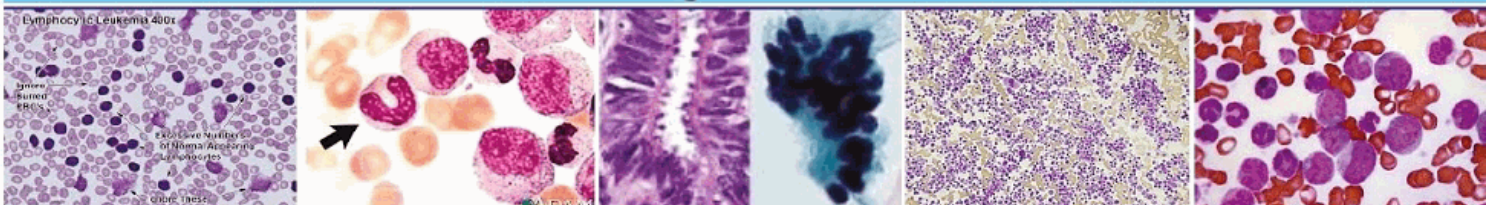
As per IFCC recommendations 2007, HbA1c being reported as above maintaining traceability to both IFCC (mmol/mol) & NGSP (%) units.



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Page 3 of 8

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(Consultant Pathologist)






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<b>Sample By</b> :		<b>Centre Name</b> : Garg Pathology Lab - TPA
<b>Organization</b> : MEDIWHEEL		

Investigation	Results	Units	Biological Ref-Interval
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### BIOCHEMISTRY

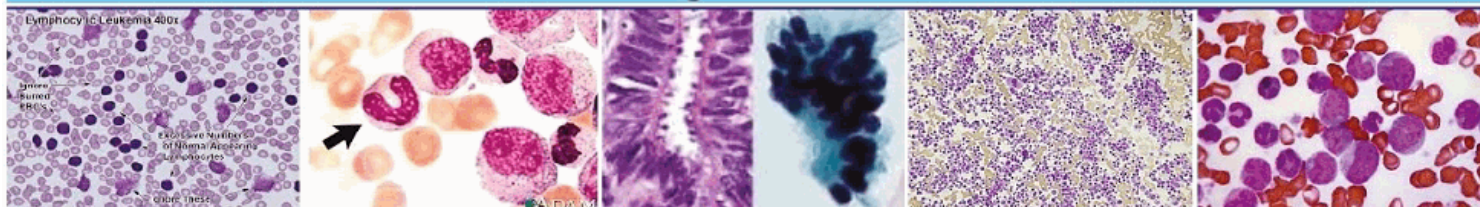
PLASMA SUGAR FASTING (GOD/POD method)	93.0	mg/dl	70 - 110
PLASMASUGAR P.P. (GOD/POD method)	114.0	mg/dl	80-140
<b>BLOOD UREA</b> (Urease method)	24.8	mg/dl	10 - 50
<b>BLOOD UREA NITROGEN*</b>	11.58	mg/dl	8-23
<b>SERUM CREATININE</b> (Enzymatic)	0.90	mg/dl	0.6-1.4



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## LIVER FUNCTION TEST

### SERUM BILIRUBIN

TOTAL (Diazo)	0.7	mg/dl	0.1-1.2
DIRECT (Diazo)	0.3	mg/dl	<0.3
INDIRECT* (Calculated)	0.4	mg/dl	0.1-1.0
S.G.P.T. (IFCC method)	<b>44.0</b>	U/L	8-40
S.G.O.T. (IFCC method)	29.0	U/L	6-37
SERUM ALKALINE PHOSPHATASE (IFCC KINETIC)	<b>104.0</b>	IU/L.	37-103
<b>SERUM PROTEINS</b>			
TOTAL PROTEINS (Biuret)	6.9	Gm/dL.	6-8
ALBUMIN (Bromocresol green Dye)	4.3	Gm/dL.	3.5-5.0
GLOBULIN* (Calculated)	2.6	Gm/dL.	2.5-3.5
A : G RATIO* (Calculated)	1.7		1.5-2.5

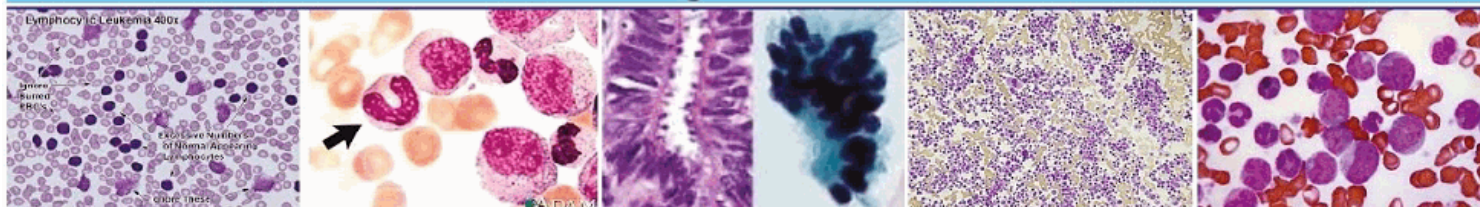
\* Mark not under nabl scope



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### LIPID PROFILE

SERUM CHOLESTEROL (CHOD - PAP)	210.0	mg/dl	150-250
SERUM TRIGYCEIDE (GPO-PAP)	94.0	mg/dl	70-150
HDL CHOLESTEROL (PRECIPITATION METHOD)	43.0	mg/dl	30-60
VLDL CHOLESTEROL * (Calculated)	18.8	mg/dl	10-30
LDL CHOLESTEROL * (Calculated)	<b>148.2</b>	mg/dL.	0-100
LDL/HDL RATIO * (Calculated)	03.4	ratio	<3.55
CHOL/HDL CHOLESTROL RATIO* (Calculated)	4.9	ratio	3.8-5.9

Interpretation :

\*Paitient Should be Fast overnight For Minimum 12 hours and normal diet for one week\*

NOTE :

Lipid Profile Ranges As PER NCEP-ATP III :

SERUM CHOESTEROL : Desirable : < 200 Borderline : 200 - 239 Elevated :> 240 mg/dl  
HDLCHOLESTEROL : Desirable : > 60 Borderline : 40- 60 Decreased :< 40 mg/dl  
LDL CHOLESTEROL : Desirable : 100 mg/dl, Borderline : 100- 159 Elevated : >160 mg/dl  
Triglycerides : Desirable : 150 Borderline : 150- 199 High : 200 - 499 Very High :>500

Friedwald Equation, VLDL & LDL values are not applicable for triglyceride > 400 mg/dl.

\* **Mark not under nabl scope**

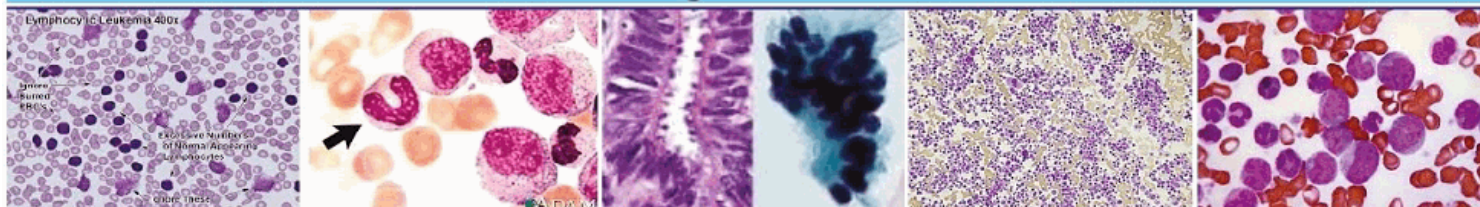
SERUM CALCIUM (Arsenazo)	9.3	mg/dl	9.2-11.0
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**Dr. Monika Garg**  
MBBS, MD(Path)  
(Consultant Pathologist)






# Garg Pathology

**DR. MONIKA GARG**

M.D. (Path) Gold Medalist  
Former Pathologist :  
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Garden House Colony, Near Nai Sarak, Garh Road, Meerut

Ph.: 0121-2600454, 8979608687, 9837772828

<b>PUID</b> : 230909605	<b>C. NO:</b> 605	<b>Collection Time</b> : 09-Sep-2023 9:31AM
<b>Patient Name</b> : Mrs. SAPNA VERMA 40Y / Female		<b>Receiving Time</b> : 09-Sep-2023 10:33AM
<b>Referred By</b> : Dr. BANK OF BARODA		<b>Reporting Time</b> : 09-Sep-2023 12:15PM
<b>Sample By</b> :		<b>Centre Name</b> : Garg Pathology Lab - TPA
<b>Organization</b> : MEDIWHEEL		

Investigation	Results	Units	Biological Ref-Interval
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### -BIOCHEMISTRY-

<b>BLOOD UREA NITROGEN</b>	11.50	mg/dL.	8-23
<b>SERUM SODIUM (Na)</b> (ISE method)	139.0	mEq/litre	135 - 155
<b>THYROID PROFILE</b>			
Triiodothyronine (T3) (ECLIA)	1.474	ng/dl	0.79-1.58
Thyroxine (T4) (ECLIA)	8.965	ug/dl	4.9-11.0
THYROID STIMULATING HORMONE (TSH) (ECLIA)	1.350	uIU/ml	0.38-5.30
Normal Range:-			
1 TO 4 DAYS	2.7-26.5		
4 TO 30 DAYS	1.2-13.1		

Hyperthyroid patient have suppressed TSH values, with the exception of those few individuals whos have hyperthyroidism caused by TSH producing pituitary tumor or other rare disorders such as pituitary resistance to thyroid hormones. Subclinical hyperthyroidism is defined as low TSH with levels of T4 and T3 within the reference interval. In most patients with hypothyroidism,serum TSH results are markedly elevated, but results are low in individuals with hypothyroidism caused by pituitary or hypothalamic disorders. An important cause of both increased and decreased TSH results is NTI. Patients with NTI tend to have low TSH results during their acute illness ,then TSH rises to within or above the reference range with resolution of the underlying illness,and finally returns to within the reference range. The situation is complicated because drugs,including glucagon and dopamine,suppress TSH . Sensitive TSH assays are helpful in evaluation of treatment with thyroid hormone both for replacement therapy and suppressive doses for malignant thyroid disease.

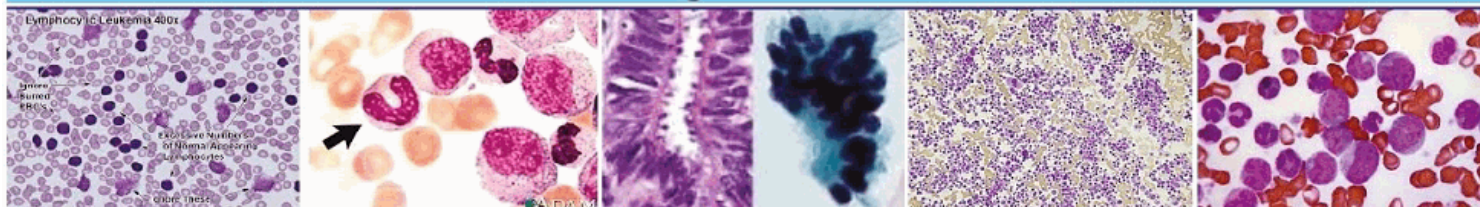
<b>SERUM POTASSIUM (K)</b> (ISE method)	4.1	mEq/litre.	3.5 - 5.5
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Investigation	Results	Units	Biological Ref-Interval
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## CLINICAL PATHOLOGY

### PHYSICAL EXAMINATION

<b>Volume</b>	20	ml	
Colour	Pale Yellow		
Appearance	Clear		Clear
Specific Gravity	1.020		1.000-1.030
PH ( Reaction )	Acidic		

### BIOCHEMICAL EXAMINATION

Protein	Nil	Nil
Sugar	Nil	Nil

### MICROSCOPIC EXAMINATION

Red Blood Cells	Nil	/HPF	Nil
Pus cells	2-3	/HPF	0-2
Epithelial Cells	3-4	/HPF	1-3
Crystals	Nil		
Casts	Nil		

### @ Special Examination

Bile Pigments	Absent
Blood	Nil
Bile Salts	Absent

-----{END OF REPORT }-----



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