Accredited Eye Hospital Western U.P.

First NABH ECO

NABH ACCREDITED

# PRAKASH

EYE HOSPITAL & LASER CENTRE

Dr. AMIT GARG

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

I-Lasik (Femto) Bladefree Topical Micro Phaco & Medical Retina Specialist

Ex. Micro Phaco Surgeon

Venu Eye Institute & Research Centre, New Delhi

Name Shahjadi Begam Age/Sex 28.1 F. C/o Date 140823

houtin ex chat. Up

> Both Eye distance vision with

glass is Normal and Nearl

vision is Normal No and

Both Eye calour vision is Normal

M.P.B.S., D.N.B.



### प्रदेश आँखो का अस्पताल एवं लेजर सैन्टर



Website: www.prakasheyehospital.in Facebook: http://www.prakasheyehospital.in 

 Counsellor
 9837066186

 7535832832

 Manager
 7895517715

 OT
 7302222373

 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

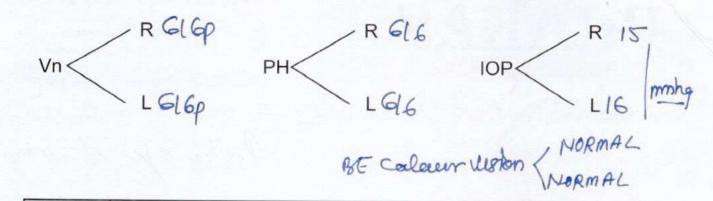


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Dr. MONKA GARG M.B.B.S., M.D. (Path.) GARG PATHOLOGY



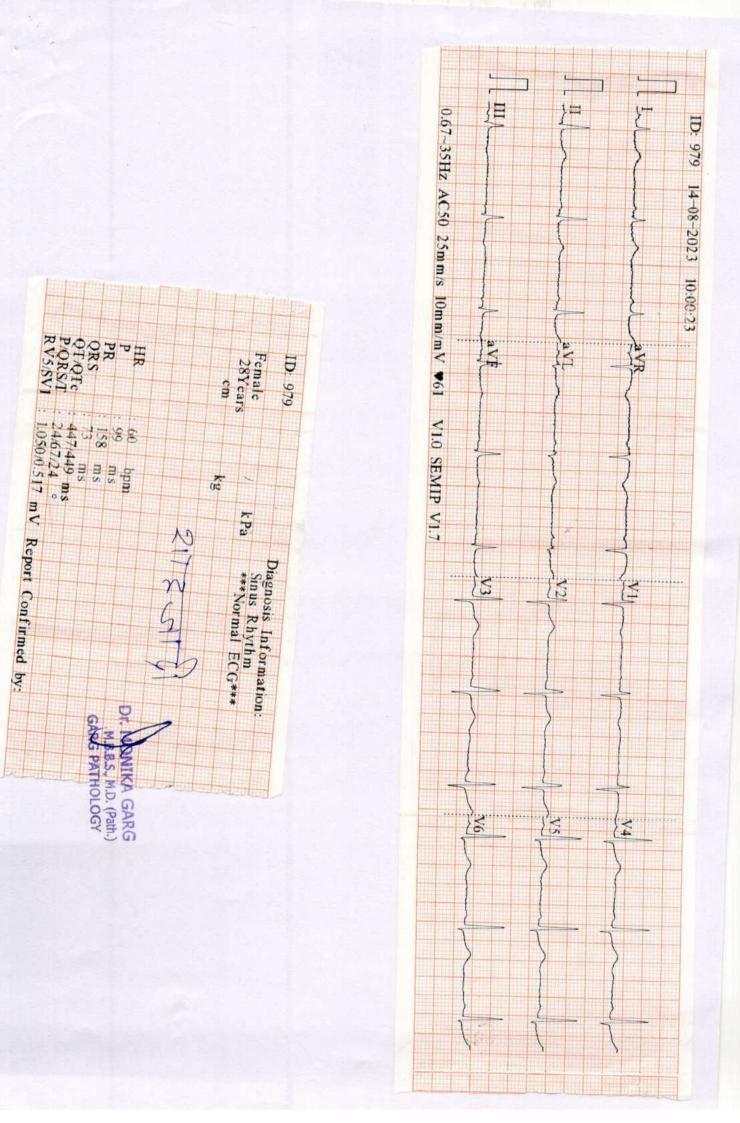
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	RIGHT EYE			LEFT EYE				
	Sph.	Cyl.	Axis	Vision	Sph.	Cyl.	Axis	Vision
Distance	علم	-0.50	100.	616	-0.50			લક
Near				N16		W.	William.	46



PATHOLOGY, Dr. MONIKA GARG M.8/B.S., M.D. (Patri) GARG PATHOLOGY kpriya Hospital Tejgarhi Meerut Division Uttar Pradesh Altitude:190.2m Hotel Harmony Hotel Broadway Inn (A Unit Of Posh. Golfgle Index number: 501



PR QRS QT-QTc P/QRS/T RV5/SV1

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



### CARDIOLOGY

#### ECHOCARDIOGRAM REPORT

NAME :Mrs. Shahjadi Begum

AGE/SEX :28yrs/F

ECHO NO. :165120

REFERRING DIAGNOSIS: To rule out structural heart disease DATE 14/08/2023

Echogenecity: Adequate

DIMENSI	ONS	NORMAL			NORMAL
RVID(ed) LVID(ed)	3.0 cm 2.0 cm 4.4 cm	(2.1 - 3.7cm) (2.1 - 3.7 cm) (1.1 - 2.5 cm) (3.6 - 5.2 cm) (2.3 - 3.9 cm)	IVS (ed) LVPW (ed) EF FS	1.1 cm 1.1 cm 57% 30%	(0.6 - 1.2 cm) (0.6 - 1.2 cm) (62% - 85%) (28% - 42%)

### MORPHOLOGICAL DATA

Mitral Valve : AML : Normal

Interatrial septum

: Intact

PML: Normal

Interventricular Septum : Intact

Aortic Valve

: Normal

Pulmonary Artery

: Normal

Tricuspid Valve

: Normal

: Normal

Pulmonary Valve

: Normal

Right Ventricle

: Normal

: Normal

Left Atrium

Right Atrium

Aorta

: Normal

Left Ventricle

: Normal

Registered Office: 14, Ring Road, Lagpat Nagar-IV, New Delhi-110024

### 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/MS/AR/TR/MR/TS/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.

( Junta 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.



# DR. SAURABH TIWA

### 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. SHAHZADI

AGE :

28 Yrs SEX:F

REF. BY :

DR. MONIKA GARG MD

DATE:

14/08/2023

### 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:



### DR. SAURABH TIWAR

# 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. SHAHZADI		
	MINO. SHAHZADI	Age / sex	28 Y/F
Clinician I/C	DR. MONIKA GARG MD	Date	14/08/2023
III TOACOU	ļ <u>.                                    </u>		14/00/2020

#### ULTRASOUND WHOLE ABDOMEN

( identity of the patient can't be verified )

LIVER: Is normal in size and shows Fatty infiltration . 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: RK-8x3.3 cm

LK-9.5 x 3.8 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.

<u>URINARY BLADDER</u>: Normal in outline. No bladder wall thickening or trabeculations noted. No calculus seen.

<u>UTERUS</u>: is normal in size and echotexture. Myometrial echoes are normal. ET – 6.4 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:

- Fatty infiltration of liver (Grade II)
- Large bowel loops are gas filled and fecal loaded

Please correlate clinically.

Dr . SAURABH TIWARI MBBS, MD( Radiology )

Facilities:





Former Pathologist:

St. Stephan's Hospital, Delhi

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

PUID : 230814/603 C. NO: 603 **Patient Name** : Mrs. SHAHJADI BEGAM 28Y / Female

**Referred By** : Dr. BANK OF BARODA

Sample By

Organization : MEDIWHEEL **Collection Time** : 14-Aug-2023 8:35AM **Receiving Time** <sup>1</sup> 14-Aug-2023 9:08AM

**Reporting Time** : 14-Aug-2023 12:38PM : Garg Pathology Lab - TPA **Centre Name** 

Investigation	Results	Units	Biological Ref-Interval
	HAEMATOLOGY		
HAEMOGLOBIN	12.6	gm/dl	12.0-15.0
(Colorimetry)			
TOTAL LEUCOCYTE COUNT	6100	*10^6/L	4000 - 11000
(Electric Impedence)			
DIFFERENTIAL LEUCOCYTE COUNT			
(Microscopy)			
Neutrophils	60	%.	40-80
Lymphocytes	35	%.	20-40
Eosinophils	03	%.	1-6
Monocytes	02	%.	2-10
Basophils	00	%.	<1-2
Band cells	00	%	0-5
Absolute neutrophil count	3.66	x 10^9/L	2.0-7.0(40-80%
Absolute lymphocyte count	2.14	x 10^9/L	1.0-3.0(20-40%)
Absolute eosinophil count	0.18	x 10^9/L	0.02-0.5(1-6%)
Method:-((EDTA Whole blood,Automated /			
RBC Indices			
TOTAL R.B.C. COUNT	3.99	Million/Cumm	4.5 - 6.5
(Electric Impedence)		•	
Haematocrit Value (P.C.V.)	34.6	%	26-50
MCV	86.7	fL	80-94
(Calculated)			
MCH	31.6	pg	27-32
(Calculated)			
MCHC	36.4	g/dl	30-35
(Calculated)			
RDW-SD	41.4	fL	37-54
(Calculated)			

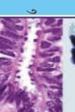


**Checked By Technician:** 

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Former Pathologist:

St. Stephan's Hospital, Delhi

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

C. NO: 603

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Sample By

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**Centre Name** 

**Reporting Time** : 14-Aug-2023 12:38PM

: Garg Pathology Lab - TPA 

•				
Investigation	Results	Units	Biological Ref-Interval	
Platelet Count (Electric Impedence)	2.00	/Cumm	1.50-4.50	
NLR	1.71		1-3	

6-9 Mild stres

7-9 Pathological cause

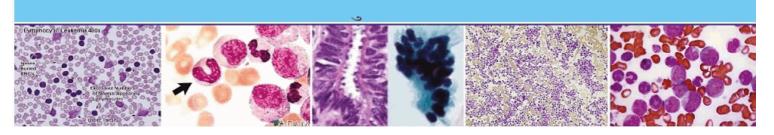
-NLR is a reflection of physiologic stress, perhaps tied most directly to cortisol and catecholamine levels.

- -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.



**Checked By Technician:** 

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M.D. (Path) Gold Medalist Former Pathologist:

Garden House Colony, Near Nai Sarak, Garh Road, Meerut

St. Stephan's Hospital, Delhi

Ph.: 0121-2600454, 8979608687, 9837772828

PUID C. NO: 603 : 230814/603 **Patient Name** : Mrs. SHAHJADI BEGAM 28Y / Female

Referred By : Dr. BANK OF BARODA

Sample By

Organization : MEDIWHEEL

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: Garg Pathology Lab - TPA **Centre Name** 

Investigation	Results	Units	Biological Ref-Interval

#### -HAEMATOLOGY-"AB" POSITIVE

**BLOOD GROUP \* GLYCATED HAEMOGLOBIN (HbA1c)\*** 

5.5

4.3-6.3

ESTIMATED AVERAGE GLUCOSE

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% 7.5% to 9.0% Fair Control of diabetes 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

-Haemolyic 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.

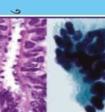


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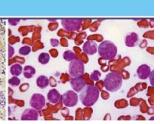
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Former Pathologist:

St. Stephan's Hospital, Delhi

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Ph.: 0121-2600454, 8979608687, 9837772828

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**Referred By** : Dr. BANK OF BARODA

Sample By

Organization : MEDIWHEEL

: 14-Aug-2023 8:35AM **Collection Time Receiving Time** <sup>1</sup> 14-Aug-2023 9:08AM

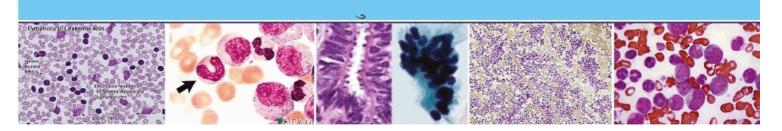
**Reporting Time** : 14-Aug-2023 11:58AM : Garg Pathology Lab - TPA **Centre Name** 

_			
Investigation	Results	Units	Biological Ref-Interval
	BIOCHEMISTRY		
BLOOD UREA	23.1	mg/dl	10 - 50
(Urease method)			
<b>BLOOD UREA NITROGEN*</b>	10.79	mg/dl	8-23
SERUM CREATININE	0.8	mg/dl	0.6-1.4
(Enzymatic)			



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St. Stephan's Hospital, Delhi

PUID : 230814/603 C. NO: 603 **Patient Name** : Mrs. SHAHJADI BEGAM 28Y / Female

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Sample By

Organization : MEDIWHEEL **Collection Time** : 14-Aug-2023 8:35AM **Receiving Time** <sup>1</sup> 14-Aug-2023 9:08AM

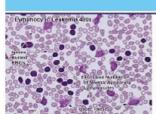
**Reporting Time** : 14-Aug-2023 11:58AM : Garg Pathology Lab - TPA **Centre Name** 

Results	Units	Biological Ref-Interval	
0.6	mg/dl	0.1-1.2	
0.3	mg/dl	<0.3	
0.3	mg/dl	0.1-1.0	
19.6	U/L	8-40	
18.0	U/L	6-37	
94.0	IU/L.	37-103	
6.8	Gm/dL.	6-8	
3.8	Gm/dL.	3.5-5.0	
3.0	Gm/dL.	2.5-3.5	
1.3		1.5-2.5	
	0.6 0.3 0.3 19.6 18.0 94.0 6.8 3.8 3.0	0.6 mg/dl 0.3 mg/dl 0.3 mg/dl 19.6 U/L 18.0 U/L 94.0 IU/L. 6.8 Gm/dL. 3.8 Gm/dL. 3.0 Gm/dL.	

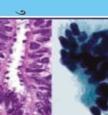


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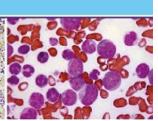
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PUID



: 230814/603

### Garg Pathology DR. MONIKA GARG M.D. (Path) Gold Medalist

: 14-Aug-2023 8:35AM

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

C. NO: 603

**Collection Time** 

**Patient Name Receiving Time** <sup>1</sup> 14-Aug-2023 9:08AM : Mrs. SHAHJADI BEGAM 28Y / Female **Reporting Time** : 14-Aug-2023 11:58AM Referred By : Dr. BANK OF BARODA : Garg Pathology Lab - TPA

**Centre Name** Sample By Organization : MEDIWHEEL

Biological Ref-Interval
l 150-250
l 70-150
I 30-60
I 10-30
L. 0-100
<3.55
3.8-5.9
I

Interpretation:

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 : Desirable : 150 Borderline : 150- 199 High : 200 - 499 Very High :>500 Triglycerides

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

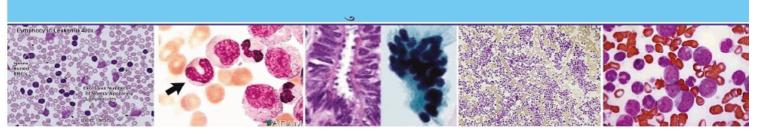
SERUM CALCIUM mg/dl 9.2-11.0 9.6

(Arsenazo)



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





Former Pathologist: St. Stephan's Hospital, Delhi

: Garg Pathology Lab - TPA

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

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Sample By **Centre Name** 

Organization MEDTWHEEL

Organization : MEDIWHEEL				
Investigation	Results	Units	Biological Ref-Interval	
	-BIOCHEMISTRY-	-		
PLASMA SUGAR FASTING (GOD/POD method)	102.0	mg/dl	70 - 110	
PLASMASUGAR P.P. (GOD/POD method)	119.0	mg/dl	80-140	
BLOOD UREA NITROGEN	11.00	mg/dL.	8-23	
SERUM SODIUM (Na) *	141.0	mEq/litre	135 - 155	
(ISE method)				
(ISE)				
THYRIOD PROFILE*				
Triiodothyronine (T3) * (ECLIA)	1.152	ng/dl	0.79-1.58	
Thyroxine (T4) * (ECLIA)	9.480	ug/dl	4.9-11.0	
THYROID STIMULATING HORMONE (TSH) (ECLIA)	3.351	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 disordes 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 incresed 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.

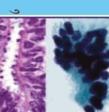


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Former Pathologist:

St. Stephan's Hospital, Delhi

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

PUID : 230814/603 C. NO: 603 **Patient Name** : Mrs. SHAHJADI BEGAM 28Y / Female

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: Garg Pathology Lab - TPA **Centre Name** 

Units Investigation Results **Biological Ref-Interval SERUM POTASSIUM (K) \*** 3.9 mEa/litre. 3.5 - 5.5

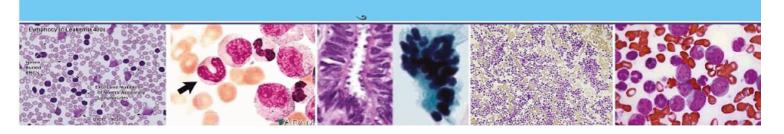
(ISE method)



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M.D. (Path) Gold Medalist Former Pathologist:

St. Stephan's Hospital, Delhi

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: Garg Pathology Lab - TPA **Centre Name** 

Units Investigation Results **Biological Ref-Interval** 

#### **CLINICAL PATHOLOGY**

#### PHYSICAL EXAMINATION

**Volume** ml 20

Colour Pale Yellow

**Appearance** Clear Clear

1.000-1.030 Specific Gravity 1.025

PH (Reaction) Acidic

**BIOCHEMICAL EXAMINATION** 

Nil Protein Nil

Sugar Nil Nil

**MICROSCOPIC EXAMINATION** 

/HPF Nil Red Blood Cells Nil Pus cells /HPF 0-2 1-2 /HPF 1-3 **Epithilial Cells** 2-3

Crystals Nil Casts Nil

@ Special Examination

**Bile Pigments** Absent Blood Nil Bile Salts **Absent** 

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



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