



# Sparsh Multispecialty Hospital

(A Unit of Sparsh Multispecialty Hospital Private Limited)  
(Formerly known as Paedia Health Private Limited)  
CIN : U85110CT2005PTC017751

एक एहसास श्रमनेपन का



UHID	: 146549	VISITID	: 0000268812
PATIENT NAME	: MS. KHEYALI SARKAR	ORDER DATE	: 12/03/2022 9:52:00AM
AGE/SEX	: 30Y/FEMALE	SAMP. DATE	: 12/03/2022 12:10:00PM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358299
		RESULT DATE	: 12/03/2022 2:45:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

### CBC (COMPLETE BLOOD COUNT)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
HAEMOGLOBIN (Hb)	13.2 gm%	Normal	12 - 16
TOTAL RBC COUNT	5.15 Million/cumm	High	4.5 - 5.1
HAEMATOCRIT (PCV)	37.6 %	Normal	35.9 - 44.6
RBC INDICES			
MCV	72.9 fl	Low	78 - 96
MCH	25.5 pg	Low	27 - 32
MCHC	35.0 %	Normal	33 - 37
RDW	12.9 %	Normal	11 - 16
TOTAL WBC COUNT (TLC)	5000 /cumm	Normal	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	63 %	Normal	0 - 75
LYMPHOCYTES	26 %	Normal	22 - 48
EOSINOPHILS	05 %	Normal	0 - 6
MONOCYTES	06 %	Normal	2 - 10
BASOPHILS	00 %	Normal	0 - 2
BANDS	00 %	Normal	0 - 5
BLAST	00 %	Normal	
PLATELET COUNT	155000 /cumm	Normal	150000 - 450000

TECHNICIAN

Dr. ANJANA SHARMA  
D.N.B PATHOLOGY  
CONSULTANT

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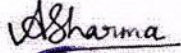


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AGE/SEX : 30Y/FEMALE SAMP. DATE : 12/03/2022 12:10:00PM  
CONSULTANT DOCTOR : HOSPITAL CASE SPEC. NO : 10358300  
RESULT DATE : 12/03/2022 3:07:00PM  
TPA : MEDIWHEEL

## DEPARTMENT OF PATHOLOGY ESR (ERYTHROCYTE SEDIMENTATION RATE)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
ESR	15 mm at end of 1 hr	Normal	0 - 20

  
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CONSULTANT DOCTOR : HOSPITAL CASE SPEC. NO : 10358301  
RESULT DATE : 12/03/2022 2:10:00PM  
TPA : MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
<b>LFT (LIVER FUNCTION TEST)</b>			
BILIRUBIN TOTAL	0.53 mg/dL	Normal	0.1 - 1.2
BILIRUBIN DIRECT	0.25 mg / dl	Normal	0.1 - 0.6
BILIRUBIN INDIRECT	0.28 mg / dl	Normal	0.1 - 0.4
ALKALINE PHOSPHATASE	55 U / L	Normal	0 - 240
SGOT	20 U / L	Normal	0 - 46
SGPT	13 U / L	Normal	0 - 40
TOTAL PROTEIN	6.96 g / dl	Normal	6 - 8
ALBUMIN	4.49 g/dl	Normal	4.1 - 5.3
GLOBULIN	2.47 g / dl	Normal	2 - 3.5
A.G.RATIO	1.82:1		1 - 2.5
<b>LIPID PROFILE</b>			
CHOLESTEROL TOTAL	184 mg / dl	Normal	150 - 220
TRIGLYCERIDES - SERUM	98 mg / dl	Normal	60 - 165
HDL	59.30 mg / dl	Normal	35 - 80
LDL	105.1 mg/dL	Normal	90 - 160
VLDL	19.60	Low	20 - 50
CHOL : HDL Ratio	3.10:1		3.5 - 5.5
LDL: HDL Ratio	1.77:1		-

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AGE/SEX	: 30Y/FEMALE	SAMP. DATE	: 12/03/2022 12:10:00PM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358298
		RESULT DATE	: 12/03/2022 2:11:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

### HBA1c (GLYCOSYLATED HAEMOGLOBIN)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
HBA1 C (GLYCOSYLATED HEAMOGLOBIN)	5.9 %	Normal	4 - 6

#### Interpretation

As per American diabetes Association (ADA)

Reference Group	- HbA1c In%
Non diabetic $\geq 18$ years	- 4.0 - 6.0
At risk (Prediabetes)	- $\geq 6.0$ to $\leq 6.5$
Diagnosing diabetes	- $\geq 6.5$

#### Therapeutic goals for glycemic control

- Age  $> 19$  years
- Goal of therapy:  $< 7.0$
- Action suggested:  $> 8.0$
- Age  $< 19$  years
- goal of therapy:  $< 7.5$

#### Note:


1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient is recently under good control may still have a high concentration of HbA1c. converse is true for a diabetic previously under good control now poorly controlled.

2. Target goals of  $< 7.0$  % may be beneficial in patient with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patient with significant complication of diabetes, limited life expectancy of extensive co-morbid condition, targeting a goal of  $< 7.0$  % may not be appropriate.

#### Comments

HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long glycemic control as compared to blood and urinary glucose determination.

  
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AGE/SEX	: 30Y/FEMALE	SAMP. DATE	: 12/03/2022 12:10:00PM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358293
		RESULT DATE	: 12/03/2022 3:01:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

### T3, T4 TSH

PARAMETER	VALUE	RESULT	REFERENCE RANGE
T3 (TRIIODOTHYRONINE)	1.665 ng/ml	Normal	0.69 - 2.15
T4 (THYROXINE)	97.67 ng/ml	Normal	52 - 127
TSH (THYROID STIMULATING HORMONE)	1.864 uIU/ml	Normal	0.3 - 4.5

REFERENCE GROUP REFERENCE RANGE in uIU/mL  
As per American Thyroid Association

Adult Females (> 20 years)	0.30 - 4.5
Pregnancy	
1st Trimester	0.10 - 2.50
2nd Trimester	0.20 - 3.00
3rd Trimester	0.30 - 3.00

#### Note:

TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations.

1. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
1. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

#### Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

TECHNICIAN

*Dr. Anjana Sharma*  
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CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358299
		RESULT DATE	: 12/03/2022 3:47:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
<b>BLOOD GROUPING AND RH TYPING</b>			
BLOOD GROUP	"O"	-	-
RH FACTOR	Negative	-	-
<b>BUN (BLOOD UREA NITROGEN)</b>			
BUN (BLOOD UREA NITROGEN)	9.34 mg / dl	Normal	8 - 23
<b>CREATININE</b>			
CREATININE	0.78 mg / dl	Normal	0.6 - 1.2
<b>GGT (GAMMA GLUTAMYL TRANSFERASE)</b>			
GGT (GAMMA GLUTAMYL TRANSFERASE)	12 U / L	Normal	5 - 36
<b>URIC ACID</b>			
URIC ACID	3.10 mg/dL	Normal	2.5 - 6.8

  
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CONSULTANT DOCTOR : HOSPITAL CASE SPEC. NO : 10358294  
RESULT DATE : 12/03/2022 4:42:00PM  
TPA : MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
<b>URINE ROUTINE AND MICROSCOPY</b>			
PHYSICAL EXAMINATION			
QUANTITY	10 ml	-	-
COLOUR	Straw	-	-
APPEARANCE	Clear	-	-
REACTION	Acidic	-	-
CHEMICAL EXAMINATION			
ALBUMIN	Nil	-	-
SUGAR	Nil	-	-
MICROSCOPIC EXAMINATION			
EPITHELIAL CELLS	2-3 /hpf	-	0 - 5
PUS CELLS	1-2 /hpf	-	1 - 2
RBC	Nil /hpf	-	-
CAST	Nil /lpf	-	-
CRYSTAL	Nil	-	-
AMORPHOUS MATERIAL DEPOSIT	Nil	-	-
OTHERS	Nil	-	-
<b>URINE SUGAR FASTING</b>			
URINE FOR SUGAR	Nil	-	-

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CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358302
		RESULT DATE	: 12/03/2022 4:58:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

### BLOOD SUGAR - FASTING AND PP

PARAMETER	VALUE	RESULT	REFERENCE RANGE
BLOOD SUGAR FASTING	96 mg/dL	Normal	80 - 120
BLOOD SUGAR PP	100 mg/dL	Low	120 - 140

*A*  
TECHNICIAN

*A. Sharma*  
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AGE/SEX	: 30Y/FEMALE	SAMP. DATE	: 12/03/2022 12:10:00PM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10358297
		RESULT DATE	: 12/03/2022 8:58:00PM
		TPA	: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

### URINE SUGAR PP

PARAMETER	VALUE	RESULT	REFERENCE RANGE
URINE FOR SUGAR	Nil		-

*[Signature]*  
TECHNICIAN

*[Signature]*  
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UHID	: 146549	Visit ID	: 0000268812
Patient Name	: MS. KHEYALI SARKAR	Spec No.	:
Age / Sex	: 30Y / FEMALE		:
Consultant	: DR. HOSPITAL CASE	Order Date	: 12/03/2022 9:52AM
Ref. By	: DR. HOSPITAL CASE	Samp.Date	:
Category	: MEDIWHEEL	Report Date	: 12/03/22 01:02PM

## X-RAY X-RAY CHEST PA. VIEW

- Cardiothoracic ratio is within normal limits.
- No significant lung lesion seen.
- Bilateral C.P. angles are clear.
- Bony cage and soft tissue normal.

### IMPRESSION

- No Remarkable Abnormality Detected .

- Please correlate clinically

**DR. SAMIR KATHALE**  
**MBBS, DNB, MNAMS, MANBD**  
**RADIOLOGIST**  
Reg No: CGMC-4404/2012

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Age / Sex	: 30Y / FEMALE		:
Consultant	: DR. HOSPITAL CASE	Order Date	: 12/03/2022 9:52AM
Ref. By	: DR. HOSPITAL CASE	Samp.Date	:
Category	: MEDIWHEEL	Report Date	: 12/03/22 05:09PM

## SONOGRAPHY USG WHOLE ABDOMEN

- \* LIVER :Normal in size, shape & echo texture with smooth margins. IHBRs are not dilated. No focal lesions seen.
- \*PORTO CAVAL SYSTEM: Hepatic veins and IVC appear normal and show normal respiratory variation. Splenic vein is normal. Portal vein is normal.
- \*COLLECTING DUCT & CBD:Normal in size and have echo lucent lumen.
- \*GALL BLADDER :Seen in distended state with normal wall and lumen is echofree
- \*SPLEEN:Normal in size, shape & echo texture. No focal lesions seen.
- \*PANCREAS:Pancreatic head, body & tail visualized and have ,normal size,shape & echo texture.
- \*KIDNEYS: Both kidneys are of normal shape, size and position. Cortical thickness is normal .CMD is maintained. There is no evidence of hydronephrosis or calculus
- \*URINARY BLADDER : Seen in distended state and has normal wall architecture.Lumen is echo free.
- \*UTERUS: Anteverted normal in shape, size and echotexture. (Measures 7.06 x 4.64 x 2.90 cms.). Endometrial echo is central and shows normal thickness. Myometrium shows homogenous echotexture.
- \*BOTH OVARIES: Both the ovaries are normal in shape, size & echotexture.

No free fluid is seen in the peritoneal cavity.  
There is no evidence of any retroperitoneal lymphadenopathy/mass.

### FINAL IMPRESSION :

- No remarkable Abnormality detected in the current scan.

- Please correlate clinically

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एक एहसास क्षमनेपन का



NAME : MS. KHEYALI SARKAR AGE : 30 YEARS SEX : FEMALE

REF BY : DR. HOSPITAL (CASE)

DATE:- 12/ 03/ 2022

## ECHOCARDIOGRAPHY & COLOUR DOPPLER STUDY

Measurement	Pts Value (mm)	Normal Value (mm)	Measurement	Pts Value (mm)	Normal Value (mm)
AO :	25	20 - 37	IVS	08	6 - 11
LA :	31	29 - 40	LVID (d)	39	35 - 50
MACS :		15 - 26	LVPW (d)	08	6 - 11
EPSS :		< 8mm	LVID (s)	26	23 - 39
FS :			EF	60%	(60+62%)
RA :		<26mm	RV		<26

### 2 D ECHO & CFI

CHAMBERS	-	All Cardiac Chambers are Normal Size
VALVES	-	All Cardiac Valve Are Normal Size
RWMA	-	NIL
SEPTAE	-	INTACT
EF (Overall)	-	60%
CLOT/ VEGETATION	-	NIL
PER EFFUSION	-	NIL

### CONTINUOUS WAVE & COLOUR WAVE DOPPLER

Valve	Regurgitation	Gradient (mmHg)
Mitral Valve	NIL	Not Significant
Aortic Valve	NIL	Not Significant
Pulmonary Valve	NIL	Not Significant
Tricuspid Valve	NIL	Not Significant

### PULSE WAVE DOPPLER

Mitral Valve Inflow Shows E Waves >>> A Waves

### FINAL IMPRESSION :

- NO RWMA , LVEF 60%
- NORMAL DIASTOLIC FUNCTION
- NORMAL CARDIAC CHAMBERS
- NORMAL CARDIAC VALVES
- NO CLOT / PE / VEGETATION

DR. MOHD. ASLAM KHAN  
(MD, DNB, FSCAI)

SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGIST

