

AGE/SEX

PATIENT NAME

CONSULTANT DOCTOR

Sparsh Multispecialty Hospital

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

CIN: U85110CT2005PTC017751

: 143864

: 38Y/MALE

: HOSPITAL CASE

: MR. DEEPAK SINGH RAJPUT .

VISITID : 0000263308

ORDER DATE : 22/01/2022 11:11:00AM

SAMP. DATE : 22/01/2022 12:06:00PM

SPEC. NO : 10349981

RESULT DATE : 22/01/2022 2:27:00PM

TPA : MEDIWHEEL

## **DEPARTMENT OF PATHOLOGY**

CBC (COMPLETE BLOOD	COUNT)			
PARAMETER	VALUE	RESULT	REFERENCE RANGE	
HAEMOGLOBIN (Hb)	17.7 gm%	High	13.5 - 17.5	
TOTAL RBC COUNT	5.76 Million/cumm	Normal	4.5 - 5.9	
HAEMATOCRIT (PCV)	49.2 %	Normal	41.5 - 50.4	
RBC INDICES				
MCV	85.4 fl	Normal	78 - 96	
MCH	30.8 pg	Normal	27 - 32	
MCHC	36.0 %	Normal	33 - 37	
RDW	13.7 %	Normal	11 - 16	
TOTAL WBC COUNT (TLC)	6200 /cumm	Normal	4000 - 11000	
DIFFERENTIAL COUNT		1		
NEUTROPHILS	68 %	Normal	0 - 75	
LYMPHOCYTES	26 %	Normal	22 - 48	
EOSINOPHILS	02 %	Normal	0 - 6	
MONOCYTES	04 %	Normal	2 - 10	
BASOPHILS	00 %	Normal	0 - 2	
BANDS	00 %	Normal	0 - 5	
BLAST	00 %	Normal		
PLATELET COUNT	197000 /cumm	Normal	150000 - 450000	

TECHNICIAN

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CONSULTANT DOCTOR : HOSPITAL CASE

SPEC. NO

: 10349982

RESULT DATE : 22/01/2022 4:06:00PM

TPA

: MEDIWHEEL

## **DEPARTMENT OF PATHOLOGY**

## **ESR (ERYTHROCYTE SEDIMENTATION RATE)**

PARAMETER	VALUE	RESULT	REFERENCE RANGE
ESR	05 mm at end of 1 hr	Normal	0 - 15

TECHNICIAN

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22/01/2022

4:28PM

Page 1 of 1



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## DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE	
LFT (LIVER FUNCTION TEST)				
BILIRUBIN TOTAL	1.07 mg/dL	Normal	0.1 - 1.2	
BILIRUBIN DIRECT	0.30 mg / dl	Normal	0.1 - 0.6	
BILIRUBIN INDIRECT	0.77 mg / dl	High	0.1 - 0.4	
ALKALINE PHOSPHATASE	58 U/L	Normal	0 - 270	
SGOT	62 U / L	High	10 - 55	
SGPT	86 U/L	High	0 - 40	
TOTAL PROTEIN	6.50 g / dl	Normal	6 - 8	
ALBUMIN	4.38 g/dl	Normal	4 - 5	
GLOBULIN	2.12 g / dl	Normal	2 - 3.5	
A.G.RATIO	2.07:1		1 - 2.5	
LIPID PROFILE				
CHOLESTEROL TOTAL	224 mg / dl	High	150 - 220	
TRIGLYCERIDES - SERUM	130 mg / dl	Normal	60 - 165	
HDL	39.96 mg / dl	Normal	35 - 80	
LDL	158.04 mg/dL	Normal	90 - 160	
VLDL	26.05	Normal	20 - 50	
CHOL: HDL Ratio	5.61:1		3.5 - 5.5	
LDL: HDL Ratio	3.95:1			

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: 10349980

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TPA

: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

## HBA1c (GLYCOSYLATED HAEMOGLOBIN)

HBA1 C (GLYCOSYLATED

**PARAMETER** 

VALUE

5.8 %

**RESULT** 

REFERENCE RANGE

Normal

4 - 6

Interpretation

**HEAMOGLOBIN)** 

As per American diabetes Association (ADA)

Reference Group

HbA1c In%

Non diabetic >= 18 years - 4.0 - 6.0 At risk (Prediabetes)

->=6.0 to <=6.5

Diagnosing diabetes

- >=6.5

Therapeutic goals for glycemic control

- Age> 19 years

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

- 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 appopriate.

## 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.

TECHNICIAN

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एक एहशाश अपने पन का **Sparsh Multispecialty Hospital** 

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CONSULTANT DOCTOR : HOSPITAL CASE SPEC. NO : 10349979

: 143864

**RESULT DATE** : 22/01/2022 3:42:00PM

: 22/01/2022 12:06:00PM

TPA : MEDIWHEEL

## **DEPARTMENT OF PATHOLOGY**

VALUE	RESULT	REFERENCE RANGE
"B"		
Positive		
88 mg/dL	Normal	80 - 120
101 mg/dL	Low	120 - 140
7.42 mg / dl	Low	8 - 23
7.12 mg / u	LOW	6 - 23
1.02 mg / dl	Normal	0.6 - 1.2
E)		
37 U/L	Normal	8 - 52
6.78 mg/dL	Normal	3.6 - 7.7
	"B" Positive  88 mg/dL 101 mg/dL  7.42 mg / dl  1.02 mg / dl  E)  37 U / L	"B" Positive  88 mg/dL Normal 101 mg/dL Low  7.42 mg / dl Low  1.02 mg / dl Normal  E)  37 U / L Normal

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CONSULTANT DOCTOR : HOSPITAL CASE

SPEC. NO

: 10349970

RESULT DATE

: 22/01/2022 3:46:00PM

TPA

: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

**T3,T4 TSH** 

**PARAMETER** 

VALUE

0.30 - 4.5

RESULT Normal

REFERENCE RANGE

T3 (TRIIODOTHYRONINE) T4 (THYROXINE)

2.061 ng/ml 94.15 ng/ml

Normal

0.69 - 2.1552 - 127

TSH (THYROID STIMULATING HORMONE)

0.896 uIU/ml

Normal

0.3 - 4.5

REFERENCE GROUP

REFERENCE RANGE in uIU/mL

As per American Thyroid Association

Adult Females (> 20 years)

Pregnancy

1st Trimester 2nd Trimester 0.10 - 2.50

3rd Trimester

0.20 - 3.000.30 - 3.00

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

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Shri Ram Market, Ram Nagar, Supela, Bhilai (C.G.) Ph.: 0788 4252222, 4052040



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SPEC. NO

: 10349974

RESULT DATE

: 22/01/2022 3:46:00PM

TPA

: MEDIWHEEL

## DEPARTMENT OF PATHOLOGY

## SERUM PSA TOTAL

PARAMETER PSA (TOTAL)

VALUE

0.342 ng/ml

RESULT

REFERENCE RANGE

Normal

### Note:

PSA is a member of the kallikrein-related peptidase family and is secreted by the epithelial cells of the prostate glands. PSA is produced for the ejaculate where it liqueties semen in the terminal coagulum and allows sperms to swim freely.

Elevated serum PSA concentration are found in men with prostate cancer, begin prostatic hyperplasia (BPH) or inflammatory condition of other adjacent genitourinary tissue it is a accurate marker for monitoring advancing clinical stage in untreated patients of ca prostate and for monitoring response to therapy by radical prostatectomy, radiation therapy and anti androgen

Clinical Use

1)An aid in the early detection of Prostate cancer when used in conjunction with Digital rectal examination in males more than 50 years of age and in those with two or more affected first degree relatives.

2) Followup and management of Prostate cancer patients

3) Detect metastatic or persistent disease in patients following surgical or medical treatment of Prostate cancer.

- 1) Diagnosis of a disease should not be base on the result of a single test, but should be determined in conjuction with clinical findings in association with medical judgement.
- 2) Patient sample containing human anti mouse antibodies (HAMA)may give falsely elevated of decreased values. Although HAMA-neutralizing agents are added, extremely high HAMA serum concentration may occasionally influence results.

3)Therapeutic intervention may strongly influence the f/t PSA ratio. Manipulations at the prostate may also lead to variations in the f/t PSA ratio.

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NJANA SHARMA

Shri Ram Market, Ram Nagar, Supela, Bhilai (C.G.) Ph.: 0788 4252222, 4052040



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TPA : MEDIWHEEL

## **DEPARTMENT OF PATHOLOGY**

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

TECHNICIAN

Dr. ANJANA SHARM D.N.B PATHOLOGY

CONSULTA

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SPEC. NO

: 10349978

RESULT DATE

: 22/01/2022 5:46:00PM

TPA

: MEDIWHEEL

## **DEPARTMENT OF PATHOLOGY**

**URINE SUGAR PP** 

PARAMETER

VALUE

RESULT

REFERENCE RANGE

URINE FOR SUGAR

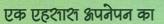
TECHNICIAN

Nil

Dr. ANYANA SHARMA D.N.B.P.A.DHOLOGY

CONSULTANT

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NAME : MR.. DEEPAK SINGH RAJPUT

AGE:38YERS

SEX: MALE

REF BY : DR. HOSPITAL (CASE)

DATE:-'22/01/2022

## ECHOCARDIOGRAPHY & COLOUR DOPPLER STUDY

Measurement	Pts Value (mm)	Normal Value (mm)	Measurement	Pts Value (mm)	Normal Value (mm)
AO :	30	20 - 37	IVS	10	6 -11
LA :	31	29 - 40	LVID (d)	41	35 - 50
MACS:		15 - 26	LVPW (d)	10	6 - 11
EPSS :		< 8mm	LVID (s)	26	23 - 39
FS :			EF	60%	(60+62%)
RA :		<26mm	RV		<26
RA :		<26mm	RV		<2

2 D ECHO & CFI

CHAMBERS All Cardiac Chambers are Normal Size
VALVES - All Cardiac Valve Are Normal Size

RWMA NIL
SEPTAE INTACT

SEPTAE INTACT
EF (Overall) - 60%
CLOT/ VEGETATION - NIL
PER EFFUSION - NIL

## CONTINUOUS WAVE & COLOUR WAVE DOPPLER

ValveRegurgitationGradient (mmHg)Mitral ValveNILNot SignificantAortic ValveNILNot SignificantPulmonary ValveNILNot SignificantTricuspid ValveNILNot SignificantNot SignificantNot Significant

## PULSE WAVE DOPPLER

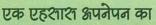
Mitral Valve Inflow Shows E Waves >>> A Waves

## FINAL IMPRESSION:

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

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

SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGIST





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: 22/01/22 01:45PM

## **SONOGRAPHY USG WHOLE ABDOMEN**

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.

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

SAMUR KATHALE

MINAMS, MANBO

Please bring all your previous reports. You should preserve and bring this report for future reference.

<sup>\*</sup> LIVER : Normal in size, shape & echo texture with smooth margins. IHBRs are not dilated. No focal lesions seen.

<sup>\*</sup>PORTO CAVAL SYSTEM: Hepatic veins and IVC appear normal and show normal respiratory variation. Splenic vein is normal. Portal vein is normal.

<sup>\*</sup>COLLECTING DUCT & CBD:Normal in size and have echo lucent lumen.

<sup>\*</sup>GALL BLADDER :Seen in distended state with normal wall and lumen is echofree

<sup>\*</sup>SPLEEN:Normal in size, shape & echo texture. No focal lesions seen.

<sup>\*</sup>PANCREAS:Pancreatic head, body & tail visualized and have ,normal size,shape & echo texture.

<sup>\*</sup>KIDNEYS:Both kidneys are of normal shape, size and position.

<sup>\*</sup>PROSTATE:Normal in shape, size and echotexture.No median lobe bulge is seen.



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## 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

KATHALE NAMS, MANBO

Reg No: CGMC-4404/2012

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