Hosp. Reg. No.: TMC - Zone -386

27 yrs / female

23/02/2024

No fresh complaints. No comosti difies.

·PIH- ATHLO RTA · in 2017 ·

(R) # radius, wha, operated plating done in 2017

Pradius ulna plating implant rémoral in 2022.

LMP-26/01/24, regular OlH - No any

BP- 110/20 mmtg P- 72/Win SP02- 98%

Height-158 Weight - 79 BMI -31.6191m2 (obese elass I)

> is fit to and can resume an her normal dutres

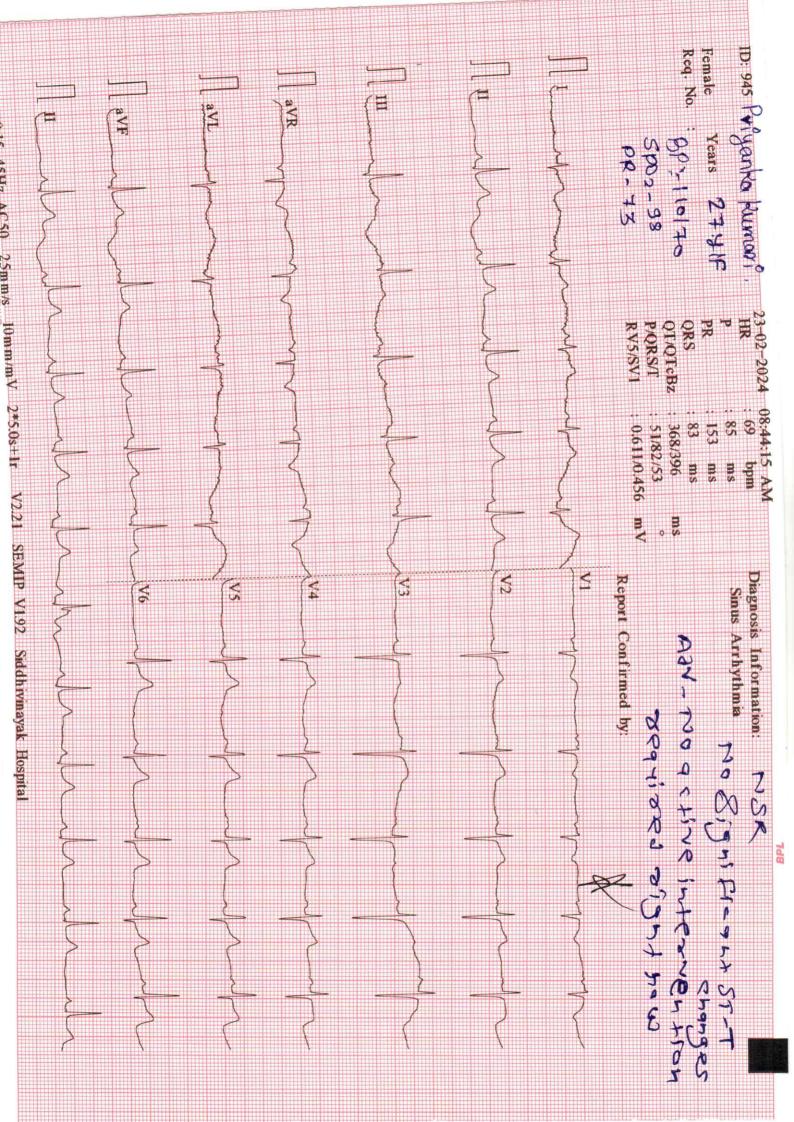
consult with physician for blood charge TG, VLDL, TSH, ESR Values vaised Skin ref Deutal ref



HELPLINE

022 - 2588 3531

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 www.siddhivinayakhospitals.org





Siddhivinayak Hospital



Imaging Department
Sonography | Colour Doppler | 3D / 4D USG

Name - Mrs . Priyanka Kumar	Age - 27 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 23/02/2024

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.







Siddhivinayak Hospital



Imaging Department

Name - Mrs. Priyanka Kumari Popple	Age /4D2 99/F
Name - Mrs. Priyanka Kumar	Data 22/02/2024
Ref by Dr Siddhivinayak Hospital	Date - 23/02/2021

USG ABDOMEN & PELVIS

FINDINGS:

The liver dimension is normal in size 14.0 CM. It appears normal in morphology with normal echogenicity. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally with no stones within.

The CBD- common bile duct is normal. The portal vein is normal.

The pancreas appears normal in morphology.

The spleen is normal in size (9.6 cm) and morphology

Both kidneys demonstrate normal morphology. Both kidneys show normal cortical echogenicity.

The right kidney measures 8.0 x 4.2 cm.

The left kidney measures $9.7 \times 4.9 \text{ cm}$.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus: normal in size and morphology. Size: 7.0 x 3.7 x 4. cm.

Endometrium: 7.3 mm, it appears normal in morphology.

Bilateral ovaries are normal.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

· No obvious significant abnormality detected.

DR. AMOL BENDRE

MBBS; DMRE

CONSULTANT RADIOLOGIST





OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

PRIYANKA KUMARI

AGE

27

DATE - 23.02.2024

Spects: With Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	

SIDDHIVINAYAK HOSPITALS



Siddhivinayak Hospital



Imaging Department
Sonography | Colour Doppler | 3D / 4D USG

ECHOCARDIOGRAM

NAME	MRS. PRIYANKA KUMARI
AGE/SEX	27 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	23/02/2024

2D/M-MODE ECHOCARDIOGRAPHY

VALVES: MITRAL VALVE: • AML: Normal • PML: Normal • Sub-valvular deformity: Absent AORTIC VALVE: Normal • No. of cusps: 3 PULMONARY VALVE: Normal TRICUSPID VALVE: Normal	CHAMBERS: LEFT ATRIUM: Normal • Left atrial appendage: Normal LEFT VENTRICLE: Normal • RWMA: No • Contraction: Normal RIGHT ATRIUM: Normal RIGHT VENTRICLE: Normal • RWMA: No
GREAT VESSELS: • AORTA: Normal • PULMONARY ARTERY: Normal	Contraction: Normal SEPTAE: IAS: Intact IVS: Intact
CORONARY SINUS: Normal	VENACAVAE: SVC: Normal IVC: Normal and collapsing >20% with respiration
PULMONARY VEINS: Normal	PERICARDIUM: Normal

MEASUREMENTS:

AORTA		LEFT VENTR	ICLE STUDY	RIGHT VENTR	RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	
Aortic annulus	20 mm	Left atrium	34 mm	Right atrium	mm	
Aortic sinus	mm	LVIDd	41.4 mm	RVd (Base)	mm	
Sino-tubular junction	mm	LVIDs	24.1 mm	RVEF	%	
Ascending aorta	mm	IVSd	8.4 mm	TAPSE	mm	
Arch of aorta	mm	LVPWd	8.4 mm	MPA	mm	
Desc. thoracic aorta	mm	LVEF	71 %	RVOT	mm	
Abdominal aorta	mm	LVOT	mm	IVC	14.0 mm	





COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. PRIYANKA KUMARI
AGE/SEX	27 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	23/02/2024

	NUCCO A I	TRICUSPID	AORTIC	PULMONARY
	MITRAL	TRICCOTTO	1.07	0.87
FLOW VELOCITY (m/s)				
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)			_	
VENA CONTRACTA (mm)		TD IV- m/s		
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.6			
E/E'	7.5			

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 71 %)
- Good RV systolic function
- Normal diastolic function
- · All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- · No pericardial effusion/ clot/vegetations

A	n	V	11	F	. 1	:1

ECHOGARDIOGRAPHER:

Dr. ANAN MUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST



Name : Mrs. PRIYANKA KUMAR (A) **Collected On** : 23/2/2024 9:06 am

. 23/2/2024 9:16 am Lab ID. Received On : 184627

: 23/2/2024 4:51 pm Reported On Age/Sex : 27 Years / Female

Report Status : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

PAP SMEAR REPORT1

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CYTO NUMBER	F/62/24		
CLINICAL HISTORY	Routine check up		
NO. OF SMEARS RECEIVED	One		
SPECIMEN ADEQUACY	Adequate		
CELL TYPE	Superficial, intermediate	e,squamous metar	plastic cells
BACKGROUND	Clear		
ORGANISM	Absent		
EPITHELIAL CELL ABNORMALITY	Nil		
OTHER NON-NEOPLASTIC FINDINGS	Few neutrophils		
FINAL IMPRESION	Negative for intraepithel	ial lesion or malig	nancy.
NOTE	Cervical cytology is a sc	reening test and h	nas associated false negative
	and false positive results	s. Regular samplin	ng and follow up is
	recommended.		
	END OF RE	EPORT	

Checked By

Dr_smita.ranveer

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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Collected On

: 23/2/2024 9:06 am

Lab ID. : 184627 Received On

. 23/2/2024 9:16 am

Age/Sex : 27 Years

/ Female

Reported On : 23/2/2024 4:51 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

*LIPID PROFILE

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDA SE)	178.0	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	43.4	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease :>=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	421.3	mg/dL	Desirable level: <161 mg/dl. High:>= 161 - 199 mg/dl. Borderline High: 200 - 499 mg/dl. Very high:>499mg/dl.
VLDL CHOLESTEROL (CALCULATED VALUE)	84	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	50	mg/dL	Optimal: <100 mg/dl. Near Optimal: 100 - 129 mg/dl. Borderline High: 130 - 159 mg/dl. High: 160 - 189mg/dl. Very high: >= 190 mg/dl.
LDL CHOL/HDL RATIO (CALCULATED VALUE)	1.15		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	4.10		<5.0

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By pooja jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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Lab ID. : 184627

Reported On : 23/2/2024 4:51 pm Age/Sex : 27 Years / Female

Report Status : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

: FINAL

Received On

. 23/2/2024 9:16 am

COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
HEMOGLOBIN	13.5	gm/dl	12.0 - 15.0	
HEMATOCRIT (PCV)	40.5	%	36 - 46	
RBC COUNT	4.25	x10^6/uL	4.5 - 5.5	
MCV	95	fl	80 - 96	
MCH	31.8	pg	27 - 33	
MCHC	33	g/dl	33 - 36	
RDW-CV	13.5	%	11.5 - 14.5	
TOTAL LEUCOCYTE COUNT	8890	/cumm	4000 - 11000	
DIFFERENTIAL COUNT				
NEUTROPHILS	67	%	40 - 80	
LYMPHOCYTES	22	%	20 - 40	
EOSINOPHILS	04	%	0 - 6	
MONOCYTES	07	%	2 - 10	
BASOPHILS	00	%	0 - 1	
PLATELET COUNT	160000	/ cumm	150000 - 450000	
MPV	13.8	fl	6.5 - 11.5	
PDW	17	%	9.0 - 17.0	
PCT	0.220	%	0.200 - 0.500	
RBC MORPHOLOGY	Normocytic Normo	ochromic		
WBC MORPHOLOGY	Normal			
PLATELETS ON SMEAR	Adequate			
Markey I - EDTA Miles I - Dies de Teate	dense and Australia Incl.	Death Call Country DDC	and District according	

Method: EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method). Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

Checked By pooja jadhav

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. 23/2/2024 9:16 am Lab ID. Received On : 184627

Reported On : 23/2/2024 4:51 pm Age/Sex : 27 Years / Female

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

URINE ROUTINE EXAMINATION

TEST NAME UNIT REFERENCE RANGE **RESULTS**

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

VOLUME 20ml

COLOUR Pale Yellow Pale Yellow

APPEARANCE Slightly hazy Clear

CHEMICAL EXAMINATION

REACTION Acidic Acidic

(methyl red and Bromothymol blue indicator)

1.005 - 1.022 SP. GRAVITY 1.010

(Bromothymol blue indicator)

PROTEIN Absent Absent

(Protein error of PH indicator)

BLOOD Absent Absent

(Peroxidase Method)

SUGAR Absent Absent

(GOD/POD)

KETONES Absent Absent

(Acetoacetic acid)

BILE SALT & PIGMENT Absent Absent

(Diazonium Salt)

UROBILINOGEN Normal Normal

(Red azodye)

LEUKOCYTES Absent Absent

(pyrrole amino acid ester diazonium salt)

Negative

(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)

MICROSCOPIC EXAMINATION

RED BLOOD CELLS Absent / HPF Absent **PUS CELLS** 1-2 / HPF 0 - 5 **EPITHELIAL** 4-6 / HPF 0 - 5

CASTS Absent

Checked By

SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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: Mrs. PRIYANKA KUMARI (A) **Collected On** : 23/2/2024 9:06 am Name

. 23/2/2024 9:16 am Lab ID. Received On : 184627

: 23/2/2024 4:51 pm Reported On Age/Sex : 27 Years / Female

Report Status : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
CRYSTALS	Absent			
BACTERIA	Absent		Absent	
YEAST CELLS	Absent		Absent	
ANY OTHER FINDINGS	Absent		Absent	
REMARK	Result relates to s	ample tested. Kindly	correlate with clinical findings.	

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By SHAISTA Q

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Lab ID. : 184627

Reported On : 23/2/2024 4:51 pm Age/Sex : 27 Years / Female

Report Status Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

: FINAL

. 23/2/2024 9:16 am

Received On

			IMMUNO AS	SAY	
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROII	D FUNCTION T	EST)			
SPACE				Space	-
SPECIMEN		Serum			
T3		121.6		ng/dl	84.63 - 201.8
T4		8.89		μg/dl	5.13 - 14.06
TSH		7.20		μIU/ml	0.270 - 4.20
T3 (Triido Thyr	onine)	T4 (Thyroxin	e)	TSH(Thyro	oid stimulating
hormone)	-				-
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Days	1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5 m	onths 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 months-	-20 yrs 0.7-6.4
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnanc	у
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Trime	ester
0.1-2.5					
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Trime	ester
0.20-3.0		•			
		11-15 yrs	5.6-11.7	3rd Trim	nester
0.30-3.0					

INTERPRETATION:

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By SHAISTA Q

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/ Female

Name : Mrs. PRIYANKA KUMARI (A) Collected On

: 23/2/2024 9:06 am

Lab ID. : 184627 Received On

. 23/2/2024 9:16 am

Age/Sex : 27 Years

Reported On

: 23/2/2024 4:51 pm

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

Report Status : FINAL

HAEMATOLOGY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

BLOOD GROUP

SPECIMEN WHOLE BLOOD EDTA & SERUM

* ABO GROUP 'B'

RH FACTOR **POSITIVE**

Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By SHAISTA Q

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: Mrs. PRIYANKA KUMARI (A) Name

Collected On

: 23/2/2024 9:06 am

Lab ID. : 184627 Received On Reported On . 23/2/2024 9:16 am

Age/Sex : 27 Years

/ Female

: 23/2/2024 4:51 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

*RENAL FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA	16.1	mg/dL	13 - 40
(Urease UV GLDH Kinetic)			
BLOOD UREA NITROGEN	7.52	mg/dL	5 - 20
(Calculated)			
S. CREATININE	0.64	mg/dL	0.6 - 1.4
(Enzymatic)			
S. URIC ACID	6.00	mg/dL	2.6 - 6.0
(Uricase)			
S. SODIUM	141.2	mEq/L	137 - 145
(ISE Direct Method)			
S. POTASSIUM	4.27	mEq/L	3.5 - 5.1
(ISE Direct Method)	106.7	F. (I	00 110
S. CHLORIDE	106.7	mEq/L	98 - 110
(ISE Direct Method) S. PHOSPHORUS	4.19	m a /dl	2.5 - 4.5
(Ammonium Molybdate)	4.19	mg/dL	2.3 - 4.3
S. CALCIUM	9.30	mg/dL	8.6 - 10.2
(Arsenazo III)	5.50	mg/ ac	0.0 10.2
PROTEIN	7.31	g/dl	6.4 - 8.3
(Biuret)		5/ -	
S. ALBUMIN	4.31	g/dl	3.2 - 4.6
(BGC)			
S.GLOBULIN	3.00	g/dl	1.9 - 3.5
(Calculated)			
A/G RATIO	1.44		0 - 2
calculated			
NOTE	BIOCHEMISTRY TEST I ANALYZER.	DONE ON FULLY AU	JTOMATED (EM 200)

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By SHAISTA Q

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Name : Mrs. PRIYANKA KUMARI (A) **Collected On** : 23/2/2024 9:06 am

. 23/2/2024 9:16 am Lab ID. Received On : 184627

: 23/2/2024 4:51 pm Reported On Age/Sex : 27 Years / Female

Report Status : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

PAP SMEAR REPORT1

PAF SMLAR REPORTS					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
CYTO NUMBER	F/62/24				
CLINICAL HISTORY	Routine check up				
NO. OF SMEARS RECEIVED	One				
SPECIMEN ADEQUACY	Adequate				
CELL TYPE	Superficial, intermedia	ate,squamous me	taplastic cells		
BACKGROUND	Clear				
ORGANISM	Absent				
EPITHELIAL CELL ABNORMALITY	Nil				
OTHER NON-NEOPLASTIC FINDINGS	Few neutrophils				
FINAL IMPRESION	Negative for intraepith	nelial lesion or ma	alignancy.		
NOTE	Cervical cytology is a and false positive resurecommended.	_	d has associated false negative pling and follow up is		
	END OF	REPORT			

Checked By

Dr_smita.ranveer

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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Collected On

: 23/2/2024 9:06 am

Lab ID. 184627 Received On Reported On . 23/2/2024 9:16 am

Age/Sex : 27 Years

TEST NAME

/ Female

: 23/2/2024 4:51 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

Peripheral smear examination

RESULTS

SPECIMEN RECEIVED Whole Blood EDTA

RBC Normocytic Normochromic

WBC Total leucocyte count is normal on smear.

> Neutrophils:67 % Lymphocytes:23 % Monocytes:06 % Eosinophils:04 % Basophils:00 % Adequate on smear.

PLATELET HEMOPARASITE No parasite seen.

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By pooja jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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Collected On

: 23/2/2024 9:06 am

Lab ID.

: 184627

Received On Reported On . 23/2/2024 9:16 am

Age/Sex

: 27 Years

/ Female

: 23/2/2024 4:51 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status

: FINAL

LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN	0.80	mg/dL	0.2 - 1.2
(Method-Diazo)			
DIRECT BILLIRUBIN	0.27	mg/dL	0.0 - 0.4
(Method-Diazo)			
INDIRECT BILLIRUBIN	0.53	mg/dL	0 - 0.8
Calculated			
SGOT(AST)	19.8	U/L	0 - 37
(UV without PSP)			
SGPT(ALT)	16.3	U/L	UP to 40
UV Kinetic Without PLP (P-L-P)			
ALKALINE PHOSPHATASE	98.0	U/L	42 - 98
(Method-ALP-AMP)			
S. PROTIEN	7.31	g/dl	6.4 - 8.3
(Method-Biuret)			
S. ALBUMIN	4.31	g/dl	3.5 - 5.2
(Method-BCG)			
S. GLOBULIN	3.00	g/dl	1.90 - 3.50
Calculated			
A/G RATIO	1.44		0 - 2
Calculated			

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By pooja_jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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Collected On

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Age/Sex

/ Female

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Ref By

: 27 Years

: 23/2/2024 4:51 pm

Report Status

: FINAL

	-		-	_	
HA	EM	IAI	U	LU	GΥ

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
<u>ESR</u>				
ESR	22	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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. 23/2/2024 9:16 am Lab ID. Received On : 184627

Reported On : 23/2/2024 4:51 pm Age/Sex : 27 Years / Female

Report Status : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GLYCOCELATED HEMOGLOBIN (HB	A1C)		
HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.2	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	102.5	mg/dL	65.1 - 136.3

METHOD Particle Enhanced Immunoturbidimetry

HbA1c: Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. Average Blood Glucose (A.B.G) is calculated value from HbA1c: Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	98.4	mg/dL	70 - 110
BLOOD GLUCOSE PP	105.2	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

- 1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.
- 2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

Checked By SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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. 23/2/2024 9:16 am Lab ID. Received On : 184627

Reported On : 23/2/2024 4:51 pm Age/Sex : 27 Years / Female

Report Status : FINAL Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

BIOCHEMISTRY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

INTERPRETATION

- Normal glucose tolerance : 70-110 mg/dl

- Impaired Fasting glucose (IFG) : 110-125 mg/dl

- Diabetes mellitus : >=126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance : 70-139 mg/dl

- Impaired glucose tolerance: 140-199 mg/dl - Diabetes mellitus : >=200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS

- Fasting plasma glucose >=126 mg/dl

- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

***Any positive criteria should be tested on subsequent day with same or other criteria. **GAMMA GT** 20.6 5 - 55

Result relates to sample tested, Kindly correlate with clinical findings.

Checked By SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist**

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