

10/02/2024

Shweta Poonakar
58 yrs/ Female

No fresh complaints
B/L knee pain ⊕

No comorbidities

No PH.

No SH.

MH-~~---~~ Menopause in 2014.

OH- G, P, A, D.

G₁ - Male, 34 yrs, healthy, ~~---~~ LSES.

FH - Mother - } expired due to old age
father - }

BP - 130/90 mmHg

P - 62/min

SpO₂ - 92%

Height - 160 cm

Weight - 62

BMI - 24.2 kg/m²
(Normal)

Pt is fit and can resume
his normal duties

consult with physician for blood change



HELPLINE

022 - 2588 3531

S-1, Vedant Complex,
Vartak Nagar, Thane (W) 400 606

www.siddhivinayakhospitals.org



OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

SHWETA POONEKAR

AGE

58

DATE -

10.02.2024

Specs : With Glasses

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



SIDDHIVINAYAK HOSPITALS



Name - Mrs . Shweta Poonekar	Age - 58 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date - 10/02/2024

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.





Name - Mrs. Shweta Poonekar	Age - 58 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date - 10/02/2024

USG ABDOMEN & PELVIS

FINDINGS:

The liver dimension is enlarged in size (15.8 cm) . It appears normal in morphology with raised 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 and morphology

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

The right kidney measures 9.2 x 4.2 cm.

The left kidney measures 9.2 x 3.0 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus :Post menopausal status.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

- Hepatomegaly with fatty liver (Grade I)

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST



ID: 885 Shweta Ponakur

10-02-2024 09:07:48 AM

Female
Years 58
Reg. No. : BP: 130/90

HR	: 62	bpm
P	: 109	ms
PR	: 180	ms
QRS	: 82	ms
QT/QTcBz	: 428/438	ms
P/QRS/T	: 9/16/256	ms
RV5/SV1	: 0.663/0.446	mV

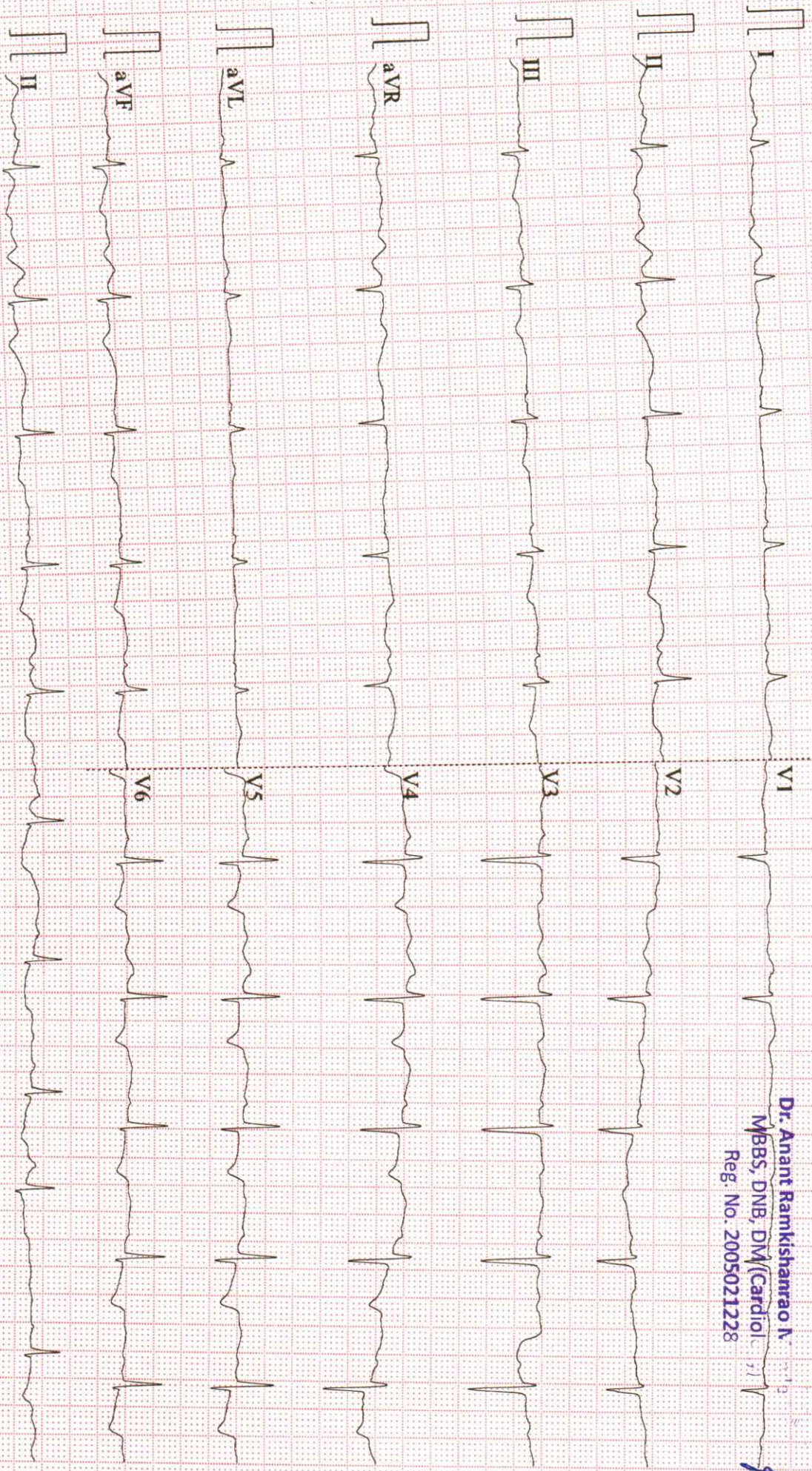
Diagnosis Information:

Sinus Rhythm
Premature Atrial Contraction
Inverted T Wave (I,II,III,aVF,V4,V5,V6)

Report Confirmed by:

NSR
PT-V2-V6
I, II, aVF

Dr. Anant Ramkishanrao R
MBBS, DNB, DM (Cardiol)
Reg. No. 2005021228





ECHOCARDIOGRAM

NAME	MRS. SHWETA POONEKAR
AGE/SEX	58 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	10/02/2024

2D/M-MODE ECHOCARDIOGRAPHY

<p>VALVES:</p> <p>MITRAL VALVE:</p> <ul style="list-style-type: none"> • AML: Normal • PML: Normal • Sub-valvular deformity: Absent <p>AORTIC VALVE: Normal</p> <ul style="list-style-type: none"> • No. of cusps: 3 <p>PULMONARY VALVE: Normal</p> <p>TRICUSPID VALVE: Normal</p>	<p>CHAMBERS:</p> <p>LEFT ATRIUM: Normal</p> <ul style="list-style-type: none"> • Left atrial appendage: Normal <p>LEFT VENTRICLE: Normal</p> <ul style="list-style-type: none"> • RWMA: No • Contraction: Normal <p>RIGHT ATRIUM: Normal</p> <p>RIGHT VENTRICLE: Normal</p> <ul style="list-style-type: none"> • RWMA: No • Contraction: Normal
<p>GREAT VESSELS:</p> <ul style="list-style-type: none"> • AORTA: Normal • PULMONARY ARTERY: Normal 	<p>SEPTAE:</p> <ul style="list-style-type: none"> • IAS: Intact • IVS: Intact
<p>CORONARIES: Proximal coronaries normal</p>	<p>VENACAVAE:</p> <ul style="list-style-type: none"> • SVC: Normal • IVC: Normal and collapsing >20% with respiration
<p>CORONARY SINUS: Normal</p>	
<p>PULMONARY VEINS: Normal</p>	<p>PERICARDIUM: Normal</p>

MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		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	46.7 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	28.0 mm	RVEF	%
Ascending aorta	mm	IVSd	10.3 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	10.3 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	70 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	mm



COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. SHWETAPOONEKAR
AGE/SEX	58 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	10/02/2024

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.1	1.5
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm ²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	9.5			
E/E'	11.1			

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 70 %)
- 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

ADVICE: Nil

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228



Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



***LIPID PROFILE**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE)	244.0	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)	42.0	mg/dL	Major risk factor for heart : <30 mg/dl. Negative risk factor for heart disease : >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	115.3	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)	23	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	179	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)	4.26		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	5.81		<5.0

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

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

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

Checked By
SHAISTA Q

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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	13.2	gm/dl	12.0 - 15.0
HEMATOCRIT (PCV)	39.6	%	36 - 46
RBC COUNT	4.56	x10 ⁶ /uL	4.5 - 5.5
MCV	87	fl	80 - 96
MCH	28.9	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.1	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	8380	/cumm	4000 - 11000
<u>DIFFERENTIAL COUNT</u>			
NEUTROPHILS	74	%	40 - 80
LYMPHOCYTES	18	%	20 - 40
EOSINOPHILS	02	%	0 - 6
MONOCYTES	06	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	235000	/cumm	150000 - 450000
MPV	11.2	fl	6.5 - 11.5
PDW	16.4	%	9.0 - 17.0
PCT	0.260	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

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
Priyanka_Deshmukh

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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



URINE ROUTINE EXAMINATION

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
URINE ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
VOLUME	20ml		
COLOUR	Pale yellow		Pale Yellow
APPEARANCE	Slightly Hazy		Clear
CHEMICAL EXAMINATION			
REACTION (methyl red and Bromothymol blue indicator)	Acidic		Acidic
SP. GRAVITY (Bromothymol blue indicator)	1.015		1.005 - 1.022
PROTEIN (Protein error of PH indicator)	Absent		Absent
BLOOD (Peroxidase Method)	Absent		Absent
SUGAR (GOD/POD)	Present(Trace)		Absent
KETONES (Acetoacetic acid)	Absent		Absent
BILE SALT & PIGMENT (Diazonium Salt)	Absent		Absent
UROBILINOGEN (Red azodye)	Normal		Normal
LEUKOCYTES (pyrrole amino acid ester diazonium salt)	Absent		Absent
NITRITE (Diazonium compound With tetrahydrobenzo quinolin 3-phenol)	Absent		Negative
MICROSCOPIC EXAMINATION			
RED BLOOD CELLS	Absent		Absent
PUS CELLS	2-3	/ HPF	0 - 5
EPITHELIAL	1-2	/ HPF	0 - 5
CASTS	Absent		

Checked By
SHAISTA Q

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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



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 sample tested. Kindly correlate with clinical findings.

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

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

Checked By
SHAISTA Q

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



Name	: Mrs. SHWETA POONEKAR (A)	Collected On	: 10/2/2024 12:23 pm
Lab ID.	: 183335	Received On	: 10/2/2024 12:33 pm
Age/Sex	: 58 Years / Female	Reported On	: 11/2/2024 12:11 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



IMMUNO ASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>TFT (THYROID FUNCTION TEST)</u>			
SPACE		Space	-
SPECIMEN	Serum		
T3	92.51	ng/dl	84.63 - 201.8
T4	8.84	µg/dl	5.13 - 14.06
TSH	2.52	µIU/ml	0.270 - 4.20
T3 (Triiodo Thyronine hormone)	T4 (Thyroxine)	TSH(Thyroid stimulating hormone)	
AGE	RANGE	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6
1-11 months	105-245	1-2 weeks	9.9-16.6
1-5 yrs	105-269	1-4 months	7.2-14.4
6-10 yrs	94-241	4 -12 months	7.8-16.5
11-15 yrs	82-213	1-5 yrs	7.3-15.0
0.1-2.5			
15-20 yrs	80-210	5-10 yrs	6.4-13.3
0.20-3.0			
		11-15 yrs	5.6-11.7
0.30-3.0			

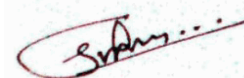
INTERPRETATION :

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.

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

Checked By
 Priyanka_Deshmukh



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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
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

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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



***RENAL FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA (Urease UV GLDH Kinetic)	21.5	mg/dL	21 - 43
BLOOD UREA NITROGEN (Calculated)	10.05	mg/dL	5 - 20
S. CREATININE (Enzymatic)	0.61	mg/dL	0.6 - 1.4
S. URIC ACID (Uricase)	3.30	mg/dL	2.6 - 6.0
S. SODIUM (ISE Direct Method)	135.6	mEq/L	137 - 145
S. POTASSIUM (ISE Direct Method)	3.99	mEq/L	3.5 - 5.1
S. CHLORIDE (ISE Direct Method)	100.3	mEq/L	98 - 110
S. PHOSPHORUS (Ammonium Molybdate)	3.11	mg/dL	2.5 - 4.5
S. CALCIUM (Arsenazo III)	9.7	mg/dL	8.6 - 10.2
PROTEIN (Biuret)	6.41	g/dl	6.4 - 8.3
S. ALBUMIN (BGC)	4.11	g/dl	3.2 - 4.6
S.GLOBULIN (Calculated)	2.30	g/dl	1.9 - 3.5
A/G RATIO calculated	1.79		0 - 2

NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

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

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

Checked By
SHAISTA Q

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



Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



* 1 8 3 3 3 5 *

Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear. Neutrophils:72 % Lymphocytes:20 % Monocytes:06 % Eosinophils:02 % Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.

Result relates to sample tested, Kindly correlate with clinical findings.
----- END OF REPORT -----

Checked By
SHAISTA Q

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





Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN (Method-Diazo)	0.88	mg/dL	0.0 - 2.0
DIRECT BILLIRUBIN (Method-Diazo)	0.33	mg/dL	0.0 - 0.4
INDIRECT BILLIRUBIN Calculated	0.55	mg/dL	0 - 0.8
SGOT(AST) (UV without PSP)	15.1	U/L	0 - 37
SGPT(ALT) UV Kinetic Without PLP (P-L-P)	15.8	U/L	UP to 40
ALKALINE PHOSPHATASE (Method-ALP-AMP)	90.0	U/L	42 - 98
S. PROTIEN (Method-Biuret)	6.41	g/dl	6.4 - 8.3
S. ALBUMIN (Method-BCG)	4.11	g/dl	3.5 - 5.2
S. GLOBULIN Calculated	2.30	g/dl	1.90 - 3.50
A/G RATIO Calculated	1.79		0 - 2

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

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

Checked By
SHAISTA Q

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



Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



* 1 8 3 3 3 5 *

HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
ESR			
ESR	15	mm/1hr.	0 - 20

METHOD - WESTERGREN

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

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

Checked By
SHAISTA Q

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



Name	: Mrs. SHWETA POONEKAR (A)	Collected On	: 10/2/2024 12:23 pm
Lab ID.	: 183335	Received On	: 10/2/2024 12:33 pm
Age/Sex	: 58 Years / Female	Reported On	: 11/2/2024 12:11 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



* 1 8 3 3 3 5 *

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GAMMA GT	20.6	U/L	5 - 55

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	186.0	mg/dL	70 - 110
BLOOD GLUCOSE PP	274.5	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 specimen. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

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

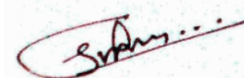
- Fasting plasma glucose ≥ 126 mg/dl
- Classical symptoms +Random plasma glucose ≥ 200 mg/dl
- Plasma glucose ≥ 200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin $> 6.5\%$

***Any positive criteria should be tested on subsequent day with same or other criteria.

GLYCOCELATED HEMOGLOBIN (HBA1C)

HBA1C (GLYCOSALATED HAEMOGLOBIN)	7.6	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	171.4	mg/dL	65.1 - 136.3
METHOD	Particle Enhanced Immunoturbidimetry		

Checked By
 Priyanka_Deshmukh



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



Name : Mrs. SHWETA POONEKAR (A) Collected On : 10/2/2024 12:23 pm
Lab ID. : 183335 Received On : 10/2/2024 12:33 pm
Age/Sex : 58 Years / Female Reported On : 11/2/2024 12:11 pm
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



* 1 8 3 3 3 5 *

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
-----------	---------	------	-----------------

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.

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

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

Checked By
Priyanka_Deshmukh

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



Name : Mrs. SHWETA POONEKAR (A)
Lab ID. : 183335
Age/Sex : 58 Years / Female
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS

Collected On : 10/2/2024 12:23 pm
Received On : 10/2/2024 12:33 pm
Reported On : 12/2/2024 2:10 pm
Report Status : FINAL



PAP SMEAR REPORT1

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CYTO NUMBER	F/45/24		
CLINICAL HISTORY	Routine check up		
NO. OF SMEARS RECEIVED	One		
SPECIMEN ADEQUACY	Adequate		
CELL TYPE	Superficial, intermediate, squamous metaplastic cells		
ORGANISM	Absent		
EPITHELIAL CELL ABNORMALITY	Nil		
OTHER NON-NEOPLASTIC FINDINGS	Few neutrophils		
FINAL IMPRESSION	Negative for intraepithelial lesion or malignancy.		
NOTE	Cervical cytology is a screening test and has associated false negative and false positive results. Regular sampling and follow up is recommended.		

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

Checked By
Dr_smita.ranveer

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

Name : Mrs. SHWETA POONAKAR (O)
Lab ID. : 183334
Age/Sex : 58 Years / Female
Ref By : SIDDHIVINAYAK HOSPITAL

Collected On : 10/2/2024 12:16 pm
Received On : 10/2/2024 12:26 pm
Reported On : 11/2/2024 12:15 pm
Report Status : FINAL



* 1 8 3 3 3 4 *

IMMUNOASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>VITAMIN B12, SERUM</u>			
SPECIMEN	Serum		
VITAMIN B12	257.3	pg/ml	211 - 911

INTERPRETATION -

Decreased vitamin B12: Megaloblastic anemia, Folate deficiency, Neurological diseases, Gastric and small bowel diseases, malabsorption, strict vegetarian, Pancreatic insufficiency, Parasite-Fish tape worm. Alcoholism, Drug like PSA, anticonvulsants, metformin, Increased Vitamin B12: Acute hepatitis, Iatrogenic, Myeloproliferative diseases, Polycythemia, Oral contraceptives etc. Blood collection after vitamin B12 injections or oral supplements containing vitamin B12 may interfere with results.

ASSOCIATED TEST: SERUM FOLATE, HOMOCYSTEINE, HOLOTRANSCOBALAMIN/ACTIVE B12, INTRINSIC FACTOR.

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

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

Checked By
SHAISTA Q

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



Name : Mrs. SHWETA POONAKAR (O)
Lab ID. : 183334
Age/Sex : 58 Years / Female
Ref By : SIDDHIVINAYAK HOSPITAL

Collected On : 10/2/2024 12:16 pm
Received On : 10/2/2024 12:26 pm
Reported On : 11/2/2024 12:15 pm
Report Status : FINAL



* 1 8 3 3 3 4 *

IMMUNOASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
25- HYDROXY VITAMIN D			
SPECIMEN	Serum		
25-HYDROXY, VITAMIN D	14.42	ng/ml	30 - 100

INTERPRETATION -

Cholicalciferol (vit D3) is synthesized in the skin from 7 dehydrocholecalciferol in response to sunlight, some part also comes from diet and supplements. Ergocalciferol (VitD2) comes essentially from diet and supplements

Both Cholicalciferol and Ergocalciferol are converted in the liver to 25 OH Vitamin D.

25 OH Vitamin D is considered best indicator of vitamin D nutritional status.

Deficiency : Secondary hyperparathyroidism, diseases related to impaired bone metabolism like rickets, osteoporosis, osteomalacia, and associated with increasing risk of many chronic illness and cardiovascular problems. Kindly correlate clinically.

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

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

Checked By
SHAISTA Q

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

