

04/03/2024

Piyusha Hukeri  
49 yrs / female

No fresh complaints

No comorbidities

No PM

No SM.

~~WPH~~

MLH - Menopause ∴ 1 yr.

OH - Go.

FH - Mother - DM.  
Father expired.

BP - 120/80 mmHg

P - 90/min

SpO<sub>2</sub> - 98%

pt is fit and can resume  
her normal duties.

Consult with physician for blood  
chemistry cholesterol & TSH  
is raised.



ID: 1020

04-03-2024 10:06:39 AM

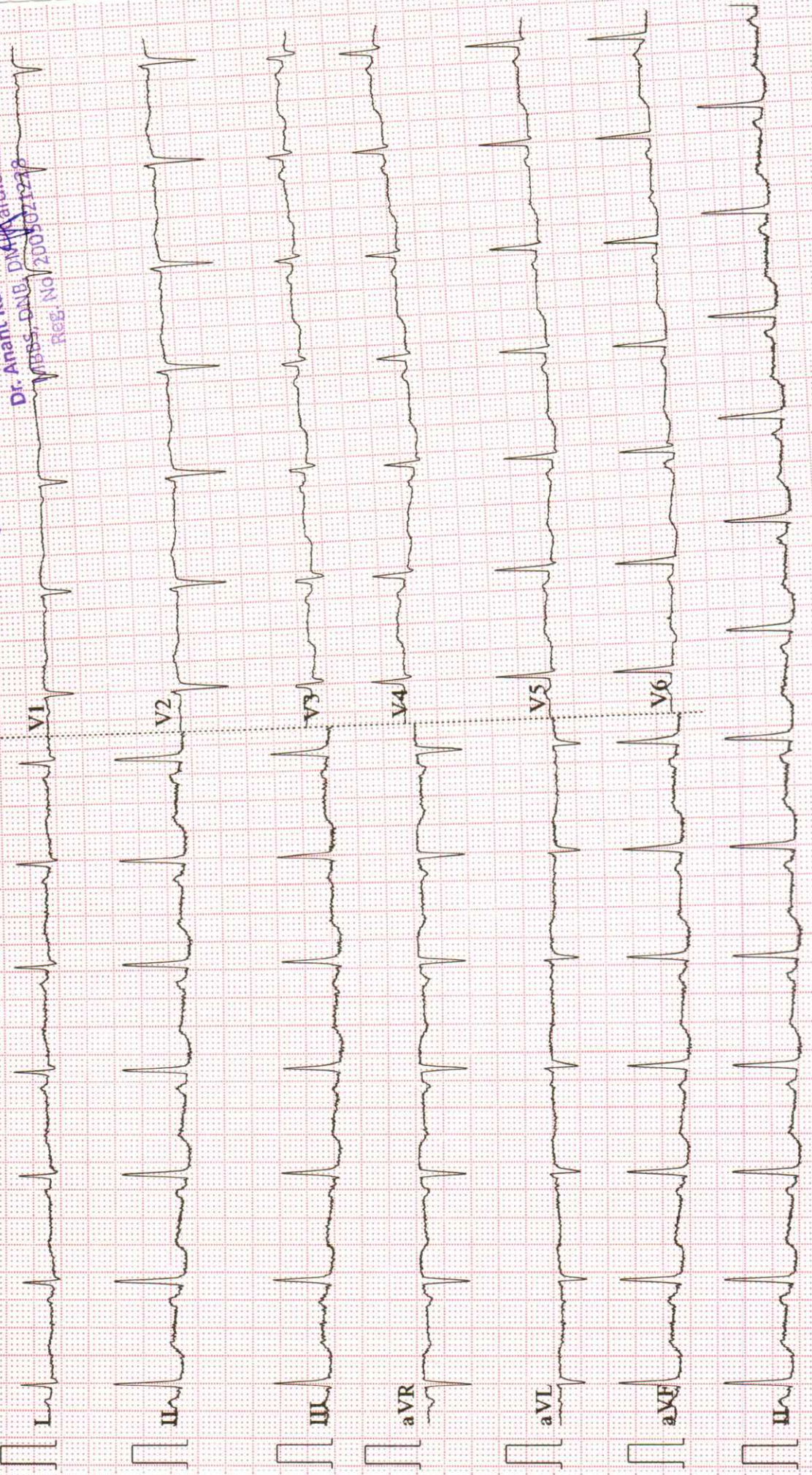
Mrs. Piyusha kulkarni  
 Female 49 Years  
 Req. No.  
 BP - 120/70 mmHg  
 SpO2 - 98%  
 PR - 90  
 WT - 72kg  
 HT - 161cm

Diagnosis Information:

Sinus Rhythm  
 QS Wave in lead V1  
 T Wave Abnormality (V3, V4, V5, V6)

No Significant ST-T changes  
 No Significant interval  
 Report Confirmed by Adv. No active intervention  
 required right (Mundel)

Dr. Anant Ramkishanrao Mundel  
 MBBS, DNB, DM (Cardiology)  
 Reg. No. 2005021228



# OPHTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

PIYUSHA HUKERI

AGE

49

DATE -

04.03.2024

Specks : With Glasses

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



SIDDHIVINAYAK HOSPITALS



Name - Mrs. <del>Priyasha Hukeri</del> <sup>Sonography / Colour Doppler / 3D / 4D / USG</sup>	Age - 49 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date - 04/03/2024

### USG ABDOMEN & PELVIS

#### FINDINGS:

The liver dimension is normal in size (15.4 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 (9.8 cm ) and morphology

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

The right kidney measures 8.5 x 3.8 cm.

The left kidney measures 11.5 x 4.5 cm.

**Urinary bladder:** normally distended. Wall thickness - normal.

**Uterus :** is bulky in size: 13.0 x 10.0 x 10.4 cm. **Evidence of single large lesion measuring 9.0 x 5.0 cm is seen in uterine myometrium with peripherally vascularity s/o fibroid likely**

**Endometrium:** is not well visualized.

**Right ovary** is normal in size and morphology.

**Left ovary** is normal in size and morphology.

**Adnexa** appear normal

No free fluid is seen.

#### IMPRESSION:

- Bulky uterus with fibroid.

DR. AMOL BENDRE

MBBS; DMRE

CONSULTANT RADIOLOGIST





Name - Mrs. Piyusha Hukeri	Age - 49 Y/F
Ref by Dr.- Siddhivinayak Hospital	Date - 04/03/2024

**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.





### ECHOCARDIOGRAM

NAME	MRS. PIYUSHA HUKERI
AGE/SEX	49 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	04/03/2024

### 2D/M-MODE ECHOCARDIOGRAPHY

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

### MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	36 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	41.8 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	27.0 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	65 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	mm



### COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. PIYUSHA HUKERI
AGE/SEX	49 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	04/03/2024

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.55	1.21
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm <sup>2</sup> )				
DVI (ms)				
PRE END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.21			
E/E'	7.4			

#### FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 65%)
- 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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**\*LIPID PROFILE**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE, ESTERASE, PEROXIDASE)</b>	<b>242.0</b>	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
<b>S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)</b>	45.2	mg/dL	Major risk factor for heart : <30 mg/dl. Negative risk factor for heart disease : >=80 mg/dl.
<b>S. TRIGLYCERIDE (ENZYMATIC, END POINT)</b>	109.1	mg/dL	Desirable level : <161 mg/dl. High : >= 161 - 199 mg/dl. Borderline High : 200 - 499 mg/dl. Very high : >499mg/dl.
<b>VLDL CHOLESTEROL (CALCULATED VALUE)</b>	22	mg/dL	UPTO 40
<b>S.LDL CHOLESTEROL (CALCULATED VALUE)</b>	<b>175</b>	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.
<b>LDL CHOL/HDL RATIO (CALCULATED VALUE)</b>	3.87		UPTO 3.5
<b>CHOL/HDL CHOL RATIO (CALCULATED VALUE)</b>	5.35		<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  
Priyanka\_Deshmukh

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







Name : Mrs. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**COMPLETE BLOOD COUNT**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>HEMOGLOBIN</b>	14.2	gm/dl	12.0 - 15.0
HEMATOCRIT (PCV)	43.9	%	36 - 46
RBC COUNT	5.08	x10 <sup>6</sup> /uL	4.5 - 5.5
MCV	86	fl	80 - 96
MCH	28.0	pg	27 - 33
MCHC	<b>32</b>	g/dl	33 - 36
RDW-CV	<b>15.2</b>	%	11.5 - 14.5
<b>TOTAL LEUCOCYTE COUNT</b>	7670	/cumm	4000 - 11000
<b><u>DIFFERENTIAL COUNT</u></b>			
NEUTROPHILS	68	%	40 - 80
LYMPHOCYTES	<b>18</b>	%	20 - 40
EOSINOPHILS	<b>08</b>	%	0 - 6
MONOCYTES	06	%	2 - 10
BASOPHILS	00	%	0 - 1
<b>PLATELET COUNT</b>	245000	/cumm	150000 - 450000
MPV	10.1	fl	6.5 - 11.5
PDW	16.1	%	9.0 - 17.0
PCT	0.250	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Mild eosinophilia		
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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**URINE ROUTINE EXAMINATION**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b><u>URINE ROUTINE EXAMINATION</u></b>			
<b><u>PHYSICAL EXAMINATION</u></b>			
VOLUME	20ml		
COLOUR	Pale Yellow		Pale Yellow
APPEARANCE	Slightly hazy		Clear
<b><u>CHEMICAL EXAMINATION</u></b>			
REACTION (methyl red and Bromothymol blue indicator)	Acidic		Acidic
SP. GRAVITY (Bromothymol blue indicator)	1.010		1.005 - 1.022
PROTEIN (Protein error of PH indicator)	Absent		Absent
BLOOD (Peroxidase Method)	Absent		Absent
SUGAR (GOD/POD)	Absent		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
<b><u>MICROSCOPIC EXAMINATION</u></b>			
RED BLOOD CELLS	Absent	/ HPF	Absent
PUS CELLS	2-3	/ HPF	0 - 5
EPITHELIAL	3-5	/ HPF	0 - 5
CASTS	Absent		

Checked By  
Priyanka\_Deshmukh

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





Name : Mrs. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 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  
Priyanka\_Deshmukh

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



Name	: Mrs. PIYUSHA HUKERI (A)	Collected On	: 4/3/2024 9:32 am
Lab ID.	: 185661	Received On	: 4/3/2024 9:42 am
Age/Sex	: 49 Years / Female	Reported On	: 4/3/2024 2:59 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



**IMMUNO ASSAY**

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

**TFT (THYROID FUNCTION TEST )**

SPECIMEN	Serum		
T3	111.1	ng/dl	84.63 - 201.8
T4	9.59	µg/dl	5.13 - 14.06
TSH	<b>4.69</b>	µIU/ml	0.270 - 4.20

DONE ON FULLY AUTOMATED ANALYSER COBAS e411.

INTERPRETATION T3 (Triiodo Thyronine) T4 (Thyroxine)

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 years	105-269	1-4 months	7.2-14.4
6-10 years	94-241	4-12months	7.8-16.5
11-15 years	82-213	1-5 years	7.3-15.0
15-20 years	80-210	5-10 years	6.4-13.3
		11-15 years	5.6-11.7

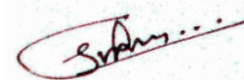
TSH(Thyroid stimulating hormone)

AGE	RANGES
0-14 Days	1.0-39
2 weeks -5 months	1.7-9.1
6 months-20 years	0.7-6.4
Pregnancy	
1st Trimester	0.1-2.5
2nd Trimester	0.20-3.0
3rd Trimester	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.

Checked By  
 Priyanka\_Deshmukh



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



Name : Mrs. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 5 6 6 1 \*

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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**HAEMATOLOGY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b><u>BLOOD GROUP</u></b>			
SPECIMEN	WHOLE BLOOD EDTA & SERUM		
* ABO GROUP	'O'		
RH FACTOR	POSITIVE		
Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)			
<b>Result relates to sample tested, Kindly correlate with clinical findings.</b>			
----- END OF REPORT -----			

Checked By  
Priyanka\_Deshmukh

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





Name : Mrs. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**\*RENAL FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>BLOOD UREA</b> (Urease UV GLDH Kinetic)	15.2	mg/dL	13 - 40
<b>BLOOD UREA NITROGEN</b> (Calculated)	7.10	mg/dL	5 - 20
<b>S. CREATININE</b> (Enzymatic)	0.68	mg/dL	0.6 - 1.4
<b>S. URIC ACID</b> (Uricase)	6.0	mg/dL	2.6 - 6.0
<b>S. SODIUM</b> (ISE Direct Method)	141.0	mEq/L	137 - 145
<b>S. POTASSIUM</b> (ISE Direct Method)	4.1	mEq/L	3.5 - 5.1
<b>S. CHLORIDE</b> (ISE Direct Method)	102.1	mEq/L	98 - 110
<b>S. PHOSPHORUS</b> (Ammonium Molybdate)	4.08	mg/dL	2.5 - 4.5
<b>S. CALCIUM</b> (Arsenazo III)	9.8	mg/dL	8.6 - 10.2
<b>PROTEIN</b> (Biuret)	6.41	g/dl	6.4 - 8.3
<b>S. ALBUMIN</b> (BGC)	4.08	g/dl	3.2 - 4.6
<b>S.GLOBULIN</b> (Calculated)	2.33	g/dl	1.9 - 3.5
<b>A/G RATIO</b> calculated	1.75		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  
Priyanka\_Deshmukh

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



Name : Mrs. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 5 6 6 1 \*

### Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	WHOLE BLOOD EDTA
RBC	Normocytic, normochromic
WBC	Total leukocytes count is normal on smear. Eosinophil count is increased on smear NEUTROPHILS :68% LYMPHOCYTES :18% EOSINOPHILS :08% MONOCYTES :06% BASOPHILS :00%
PLATELET	Adequate on smear
HEMOPARASITE	No parasites seen

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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



**LIVER FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>TOTAL BILLIRUBIN</b> (Method-Diazo)	0.77	mg/dL	0.2 - 1.2
<b>DIRECT BILLIRUBIN</b> (Method-Diazo)	0.29	mg/dL	0.0 - 0.4
<b>INDIRECT BILLIRUBIN</b> Calculated	0.48	mg/dL	0 - 0.8
<b>SGOT(AST)</b> (UV without PSP)	21.7	U/L	0 - 37
<b>SGPT(ALT)</b> UV Kinetic Without PLP (P-L-P)	27.0	U/L	UP to 40
<b>ALKALINE PHOSPHATASE</b> (Method-ALP-AMP)	<b>99.0</b>	U/L	42 - 98
<b>S. PROTIEN</b> (Method-Biuret)	6.41	g/dl	6.4 - 8.3
<b>S. ALBUMIN</b> (Method-BCG)	4.08	g/dl	3.5 - 5.2
<b>S. GLOBULIN</b> Calculated	2.33	g/dl	1.90 - 3.50
<b>A/G RATIO</b> Calculated	1.75		0 - 2

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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 5 6 6 1 \*

**HAEMATOLOGY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<b>ESR</b>			
<b>ESR</b>	<b>26</b>	mm/1hr.	0 - 20

METHOD - WESTERGREN

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. PIYUSHA HUKERI (A)	Collected On	: 4/3/2024 9:32 am
Lab ID.	: 185661	Received On	: 4/3/2024 9:42 am
Age/Sex	: 49 Years / Female	Reported On	: 4/3/2024 2:59 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



\* 1 8 5 6 6 1 \*

**BIOCHEMISTRY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GAMMA GT	20.6	U/L	5 - 55
<b><u>BLOOD GLUCOSE FASTING &amp; PP</u></b>			
BLOOD GLUCOSE FASTING	92.9	mg/dL	70 - 110
BLOOD GLUCOSE PP	97.5	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**

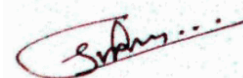
- Fasting plasma glucose >=126 mg/dl
- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

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

**GLYCOCELATED HEMOGLOBIN (HBA1C)**

HBA1C (GLYCOSALATED HAEMOGLOBIN)	4.0	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G. )	68.0	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. PIYUSHA HUKERI (A) Collected On : 4/3/2024 9:32 am  
Lab ID. : 185661 Received On : 4/3/2024 9:42 am  
Age/Sex : 49 Years / Female Reported On : 4/3/2024 2:59 pm  
Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS Report Status : FINAL



\* 1 8 5 6 6 1 \*

**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**

