




<b>Patient Name :</b>	Minu . Kumari	<b>Sample No. :</b>	20240906855 
<b>Patient ID :</b>	20221206860	<b>Visit No. :</b>	OPD20240916082
<b>Age / Sex :</b>	45y 9m/Female	<b>Call. Date :</b>	28/09/2024 09:27
<b>Consultant :</b>	DR KANCHI DESAI	<b>S. Coll. Date :</b>	28/09/2024 10:18
<b>Ward :</b>	-	<b>Report Date :</b>	28/09/2024 15:50


### CBC, ESR

Investigation	Result	Normal Value
Hemoglobin :	13.1 gm/dl	12.5 to 16.0 gm/dl
P.C.V. :	40 %	37.0 to 47.0 %
M.C.V. :	87.3 fL	78 to 100 fL
M.C.H. :	28.6 pg	27 to 31 pg
M.C.H.C. :	32.8 g/dl	32 to 36 g/dl
RDW :	11.1 %	11.5 to 14.0 %
RBC Count :	4.58 X 10 <sup>6</sup> / cumm	4.2 to 5.4 X 10 <sup>6</sup> / cumm
Polymorphs :	62 %	38 to 70 %
Lymphocytes :	35 %	15 to 48 %
Eosinophils :	1 %	0 to 6 %
Monocytes :	2 % [L]	3 to 11 %
Basophils :	0 %	0.0 to 1.0 %
Total :	100	< 100 > 100
WBC Count :	6800 /cmm	4000 to 10000 /cmm
Platelets Count :	247000 /cmm	1,50,000 to 4,50,000 /cmm
ESR - After One Hour :	7 mm/hr	1 to 20 mm/hr



**Dr.Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



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### Blood Group

Investigation	Result	Normal Value
<b>BLOOD GROUP :</b>		
ABO	O	
Rh	Positive	

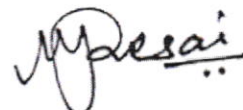
### HBA1C

Investigation	Result	Normal Value
Glycosylated Hb :	5.3 %	Near Normal Glycemia : 6 to 7 Excellent Control : 7 to 8 Good Control : 8 to 9 Fair Control : 9 to 10 Poor Control : > 10

Average Plasma Glucose of Last 3 Months : 105.41

### FBS & PPBS

Investigation	Result	Normal Value
Blood Sugar (FBS) :	88 mg/dl	74 - 100 mg/dl
Urine Sugar ( FUS ) :	Nil	
Blood Sugar (PP2BS) :	118 mg/dl	70 to 120 mg/dl
Urine Sugar ( PP2US ) :	Nil	



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### Lipid Profile

Investigation	Result	Normal Value
Sample :	Fasting	
Sample Type :	Normal	
Cholesterol (Chol) :	179 mg/dl	Low risk : < 200 Moderate risk : 200 - 239 High risk : > or = 240
Triglyceride :	115 mg/dl	Normal : < 200.0 High : 200 - 499 Very High : > or = 500
HDL Cholesterol :	54 mg/dl	Low risk: >or = 60 mg/dL High risk : Up to 35 mg/dL
LDL :	102 mg/dl [L]	131.0 to 159.0(N) < 130.0(L) > 159.0(H)
VLDL :	23 mg/dl	Up to 0 to 34 mg/dl
LDL/HDL Ratio :	1.89	Low risk : 0.5 to 3.0 Moderate risk : 3.0 to 6.0 Elevted level high > 6.0
Total Chol / HDL Ratio :	3.31	Low Risk : 3.3 to 4.4 Average Risk : 4.4 to 7.1 Moderate Risk : 7.1 to 11.0 High Risk : > 11.0
Total Lipids :	648 mg/dl	400 to 700 mg/dl

**Note :-** Lipemic samples give high triglyceride value and falsely low LDL value.

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### RENAL FUNCTION TEST

Investigation	Result	Normal Value
Creatinine :	0.6 mg/dl	0.6 - 1.4 mg/dl
Urea :	13 mg/ dl	13 - 45 mg/dl
Uric Acid :	4.5 mg/dl	3.5 - 7.2 mg/dl
Calcium :	8.9 mg/dl	8.5 - 10.5
Phosphorus :	4 mg/dl	1.5 - 6.8



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Age / Sex : 45y 9m/Female

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### LFT (Liver Function Test)

Investigation	Result	Normal Value
Total Bilirubin :	1 mg/dl	0.2 to 1.0 mg/dl
Direct Bilirubin :	0.2 mg/dl	0.0 to 0.2 mg/dl
Indirect Bilirubin :	0.8 mg/dl	0.0 to 0.8 mg/dl
AST (SGOT) :	26 U/L	5 to 34 U/L
ALT (SGPT) :	37 U/L	0 to 55 U/L
Total Protein (TP) :	7.2 g/dl	6.4 to 8.3, g/dl
Albumin (ALB) :	4.4 g/dl	3.5 to 5.2 g/dl
Globulin :	2.8 g/dl	2.3 to 3.5 g/dl
A/G Ratio :	1.57	
Alkaline Phosphatase (ALP) :	82 U/L	40 to 150 U/L
GAMMA GT. :	22 U/L	7 to 35 U/L

**Dr. Mehul Desai**  
M.B.D.C.P  
Reg.No.G-9521



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Phone: 0265-2354435 / 2326280 | Mobile: 7228800500 / 8155028222 | Email: info.baroda@unipathllp.in  
Home Visit / OPD Reception : 9998724579



## TEST REPORT

Reg. No. : 40901017150	Reg. Date : 28-Sep-2024 13:08	Collected On : 28-Sep-2024 13:09
Name : Ms. MINU KUMARI		Approved On : 28-Sep-2024 14:16
Age : 45 Years	Gender : Female	Ref. No. :
Ref. By :		Dispatch At :
Location : SAVITA SUPERSPECIALTY HOSPITAL @ WAGHODIYA ROAD		Tele No. :

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine) <i>Method:CLIA</i>	0.94	ng/mL	0.6 - 1.81
T4 (Thyroxine) <i>Method:CLIA</i>	8.90	µg/dL	4.5 - 12.6
TSH ( ultra sensitive) <i>Method:CLIA</i>	3.740	µIU/mL	0.55 - 4.78
Sample Type:Serum			

### Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

### TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

-----End Of Report-----

This is an electronically authenticated report."Please verify the authenticity of this report by scanning the QR code to ensure data integrity."

Test done from collected sample.

Printed On: 28-Sep-2024 14:18

Dr. Vishal Jhaveri  
M.B.B.S, Page 1 of 1  
Reg. G-13041

We are open 24 x 7 & 365 days

LLP Identification Number: AAN-8932



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### Urine R/M

Investigation	Result	Normal Value
Quantity - :	20 ml	
Colour - :	Pale Yellow	
Reaction (pH) :	6.0	4.6-8.0
Turbidity :	Clear	
Deposit :	Absent	Absent
Sp.Gravity :	1.015	1.005-1.010
Protein :	Absent	Absent
Glucose :	Absent	Absent
Bile Salts :	Absent	Absent
Bile pigments :	Absent	Absent
Ketones :	Absent	Absent
Urobilinogen :	Absent	
Blood :	Absent	Absent
Pus Cells :	0-1 /hpf	0-5/hpf
Red Blood Cells :	0-1 /hpf	Absent
Epithelial Cells :	3-6 /hpf	



**Dr. Mehul Desai**  
**M.B.D.C.P**  
**Reg.No.G-9521**



**PATIENT NAME: MINU KUMARI**

**AGE/SEX: 45 YRS/F**

**DATE: Saturday, 28 September 2024**

### ULTRASOUND OF ABDOMEN & PELVIS

**LIVER** appears normal in size and shows normal parenchymal echogenicity. No evidence of focal lesion. No evidence of dilated IHBR or portal vein. CBD appears normal.

**GALL BLADDER** is distended. No evidence of abnormal wall thickening or any significant calculus within.

**PANCREAS** appears normal. MPD is WNL.

**SPLEEN** appears normal in size and shows normal parenchymal echogenicity. No evidence of focal lesion.

**BOTH KIDNEYS** appear normal in size, shape and position.  
Show normal cortical echogenicity. Corticomedullary differentiation is maintained.  
No evidence of calculus or hydronephrosis on either side.

**URINARY BLADDER** is partially full. No evidence of abnormal wall thickening or any significant calculus within.

**UTERUS** appears normal in size and position. CET is 4.9 mm WNL. No evidence of focal lesion noted.  
No evidence of focal or obvious adnexal mass lesion noted.

**BOWEL LOOPS** appear normal and show normal peristalsis.  
No evidence of LYMPHADENOPATHY noted.  
No evidence of ASCITES noted.

#### IMPRESSION:

- **NO SIGNIFICANT ABNORMALITY AT PRESENT SCAN.**

  
**DR SHARAD RUNGTA (MD & DNB)**  
**CONSULTANT RADIOLOGIST**

*Not all pathologies can be detected on ultrasound in each scan. Further radiographic evaluation is suggested if required.*





PATIENT NAME: MINU KUMARI

AGE/SEX: 45 YEARS/F

DATE: Saturday, 28 September 2024

**CHEST X-RAY (PA)**

Both lung fields appear normal.

Both hila appear normal

Bilateral costo-phrenic angles appear grossly clear

Mediastinum and cardiac shadow appear normal

Bony thorax appears unremarkable

No evidence of free gas under domes of diaphragm

**IMPRESSION:**

- NO SIGNIFICANT ABNORMALITY NOTED IN LUNG FIELDS
- NORMAL CARDIAC SHADOW

  
DR SHARAD RUNGTA (MD & DNB)  
CONSULTANT RADIOLOGIST

*Not all pathologies can be detected on ultrasound in each scan. Further radiographic evaluation is suggested if required.*



## 2D-ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

NAME: MINU KUMARI

AGE/SEX: 45 YRS/FEMALE

DATE: 28/09/2024

REF BY: DIRECT

### OBSERVATION:

- NORMAL LV SIZE AND NORMAL LV SYSTOLIC FUNCTION. LVEF = 60% (VISUAL).
- NO RWMA AT REST.
- NORMAL LV DIASTOLIC DYSFUNCTION.
- TRIVIAL MR. NO MS.
- NO AR. NO AS.
- TRIVIAL TR. NO PAH.
- NORMAL SIZED LA, RA & RV WITH NORMAL RV SYSTOLIC FUNCTION.
- NORMAL SIZED MPA, RPA & LPA.
- INTACT IAS & IVS.
- NO E/O INTRACARDIAC CLOT/VEGETATION/PE.
- NORMAL IVC.
- NORMAL PERICARDIUM.

LA: 29MM

AO: 25MM

IVS: 09/13MM

LVPW: 10/13MM

LVID: 44/25MM

### CONCLUSION:

- NORMAL LV/RV SIZE AND SYSTOLIC FUNCTION.
- NO RWMA AT REST.
- LVEF = 60% (VISUAL).

DR.NIRAV BHALANI  
[CARDIOLOGIST]

DR.ARVIND SHARMA  
[CARDIOLOGIST]

45 Years

Rate 78

PR 124

QRS 80

QT 364

QTc 415

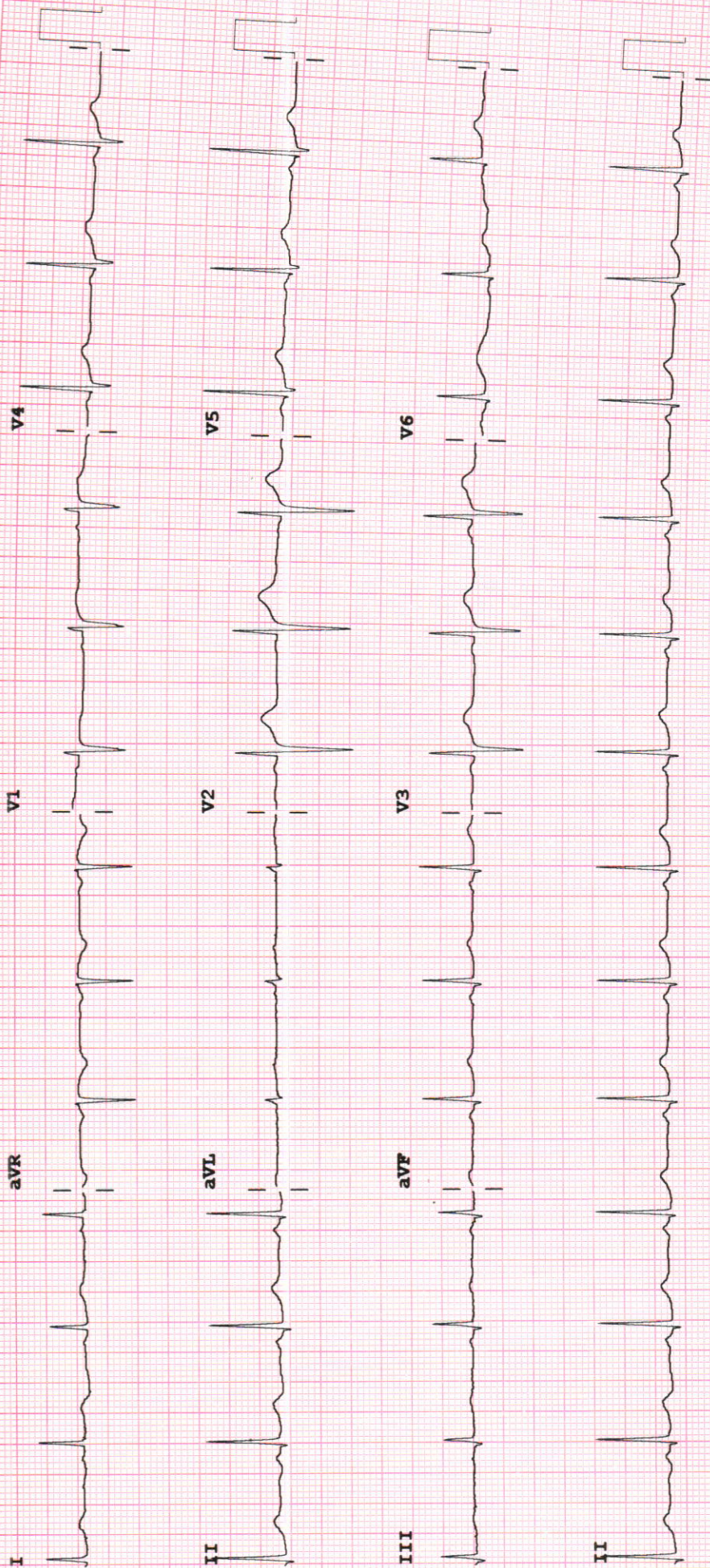
--AXIS--

P 65

QRS 52

T 43

12 Lead; Standard Placement



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

PH09

P?



### Examination by Physician

Name : MINU KUMARI

Reg. No : 20221206860

Age/ Sex : 45Y/FEMALE

DOE : 28-09-2024

#### Physical Examination

Height: 151 cm Weight: 64 kg BMI: \_\_\_\_\_ Tempera  
ture: Aleble Pulse: 84/min BP: 114/72 mmHg

SpO2-99% at RA.

#### Chief Complaints:

Routine checkup

#### Past History:

AS KIC10 - Hypothyroidism on  
Thyronorm 25mcg

#### Examination:

General Examination:

NAD

Systemic Examination:

NAD

#### Investigation:

RBS FBS 88 mg/dl

ECG WNL

Others TSH - 3.24

Advice:

Continue Thyronorm.

Signature \_\_\_\_\_





**Examination by Ophthalmologist**

Name : MINU KUMARI

Reg. No : 20221206860

Age/ Sex : 45Y/MALE

DOE : 28-09-2024

clo itching x (LE)

**Medical History:**

KCO Thyroid

**Examination of Eye: Right LEFT**

External Examination: \_\_\_\_\_

Anti seg Examination: \_\_\_\_\_

Schiot Tonometry IOP: \_\_\_\_\_

Fundus: \_\_\_\_\_

Without Glass Distant Vision: \_\_\_\_\_

Near Vision: \_\_\_\_\_

With Glass Distant Vision: 6/6 6/6

Near Vision: N6 N6

Colour Vision (With Ishihara Chart): WNL

Impression: (BE) dry eyes.

Advice: (BE) Exix eye drop 0-0-0 (1)

Signature: [Signature]



## Examination by DENTAL

Name : MINU KUMARI

Reg. No : 20221206860

Age/sex : 45Y/FEMALE

DOE : 28-09-2024

### Presenting Complaints:

No relevant complaint

### Medical History:

No relevant history

### Examination:

Silver rest in 76/61

### Impression:

### Advice:

Composite rest

Signature: \_\_\_\_\_

