



## PHYSICIAN EXAMINATION

|                 |                       |              |                   |
|-----------------|-----------------------|--------------|-------------------|
| <b>Name :</b>   | <b>NAVEEN POTHINA</b> | <b>Age :</b> | <b>34/MALE</b>    |
| <b>Reg.No :</b> | <b>20230400172</b>    | <b>DOE :</b> | <b>08/04/2023</b> |

### Physical Examination:

|                |              |                |                  |               |            |                     |               |
|----------------|--------------|----------------|------------------|---------------|------------|---------------------|---------------|
| <b>Height:</b> | <b>163CM</b> | <b>Weight:</b> | <b>81<br/>KG</b> | <b>PULSE:</b> | <b>100</b> | <b>Temperature:</b> | <b>NORMAL</b> |
|----------------|--------------|----------------|------------------|---------------|------------|---------------------|---------------|

|              |              |             |                |             |            |
|--------------|--------------|-------------|----------------|-------------|------------|
| <b>BMI :</b> | <b>30.48</b> | <b>BP :</b> | <b>142/100</b> | <b>SPO2</b> | <b>98%</b> |
|--------------|--------------|-------------|----------------|-------------|------------|

|                               |  |
|-------------------------------|--|
| <b>Chief Complaint :</b>      | <b>NAD</b>   |
| <b>Past History :</b>         | <b>K/C/O HYPOTHYROIDISM</b>  |
| <b>General Examination :</b>  | <b>NAD</b>   |
| <b>Systemic Examination :</b> | <b>NAD</b>   |
| <b>INVESTIGATION :</b>        | <b>NAD</b>   |
| <b>ADVICE :</b>               | <b>CONTINUE:-<br/>TAB: THYRONORM(87.5) (1--0--0)<br/>TAB: SUPRADYN (0--1--0) -1MONTH</b> |

**DR SAURABH JAIN**







### Examination By Ophthalmologist

|          |                |       |            |
|----------|----------------|-------|------------|
| Name :   | NAVEEN POTHINA | Age : | 34/MALE    |
| Reg.No : | 20230400172    | DOE : | 08/04/2023 |

|                      |              |
|----------------------|--------------|
| Present Complaints : | NO FRESH C/O |
| Medical History :    | NIL          |
| Examination Of Eye : | NAD          |

|                         |         |     |
|-------------------------|---------|-----|
| External Examination :  | NAD     | NAD |
| Ati Seg Examination :   | A/S WNL |     |
| Schiotz Tonometry IOP : | P:RRRL  |     |
| Fundus :                | NILL    |     |

|                                       |                      |     |
|---------------------------------------|----------------------|-----|
| Without Glass                         | Distant Vision : 6/6 | 6/6 |
|                                       | Near Vision : N6     | N6  |
| With Glass                            | Distant Vision :     |     |
|                                       | Near Vision :        |     |
| Colour Vision (With Ishihara Chart) : | WNL                  |     |
| Advice :                              | NIL                  |     |




**DR CHETAN CHAUHAN**



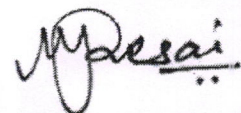


TFT, FBSP2  
HBAIC Pond 1/3

|  |  |
|--|--|
| <b>Patient Name :</b> Naveen . Pothina | <b>Sample No. :</b> 20230400295<br> |
| <b>Patient ID :</b> 20230400172        | <b>Visit No. :</b> OPD20230400571  |
| <b>Age / Sex :</b> 34y/Male            | <b>Call. Date :</b> 08/04/2023 09:47   |
| <b>Consultant :</b> DR SAURABH JAIN    | <b>S. Coll. Date :</b> 08/04/2023 10:22  |
| <b>Ward :</b> -                        | <b>Report Date :</b> 08/04/2023 12:38  |


**CBC, ESR**

| Investigation          | Result                        | Normal Value                        |
|------------------------|-------------------------------|-------------------------------------|
| Hemoglobin :           | 15.2 gm/dl                    | 13.5 to 18.0 gm/dl                  |
| P.C.V. :               | 45.5 %                        | 42.0 to 52.0 %                      |
| M.C.V. :               | 82.1 fL                       | 78 to 100 fL                        |
| M.C.H. :               | 27.4 pg                       | 27 to 31 pg                         |
| M.C.H.C. :             | 33.4 g/dl                     | 32 to 36 g/dl                       |
| RDW :                  | 12.1 %                        | 11.5 to 14.0 %                      |
| RBC Count :            | 5.54 X 10 <sup>6</sup> / cumm | 4.7 to 6.0 X 10 <sup>6</sup> / cumm |
| Polymorphs :           | 71 % [H]                      | 38 to 70 %                          |
| Lymphocytes :          | 27 %                          | 15 to 48 %                          |
| Eosinophils :          | 1 %                           | 0 to 6 %                            |
| Monocytes :            | 1 % [L]                       | 3 to 11 %                           |
| Basophils :            | 0 %                           | 0.0 to 1.0 %                        |
| Total :                | 100                           | < 100<br>> 100                      |
| WBC Count :            | 6300 /cmm                     | 4000 to 10000 /cmm                  |
| Platelets Count :      | 205000 / cmm                  | 1,50,000 to 4,50,000 /cmm           |
| ESR - After One Hour : | 11 mm/hr                      | 1 to 13 mm/hr                       |



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



|                       |                  |                        |  |
|-----------------------|------------------|------------------------|--|
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| <b>Age / Sex :</b>    | 34y/Male         | <b>Call. Date :</b>    | 08/04/2023 09:47   |
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### FBS & PPBS

| Investigation           | Result   | Normal Value    |
|-------------------------|----------|-----------------|
| Blood Sugar (FBS) :     | 98 mg/dl | 74 - 100 mg/dl  |
| Urine Sugar ( FUS ) :   | Nil      |                 |
| Blood Sugar (PP2BS) :   | 88 mg/dl | 70 to 120 mg/dl |
| Urine Sugar ( PP2US ) : | Nil      |                 |

### HBA1C

| Investigation                             | Result | Normal Value  |
|---|--------|---|
| Glycosylated Hb :                         | 5.7 %  | Near Normal Glycemia : 6 to 7<br>Excellent Control : 7 to 8<br>Good Control : 8 to 9<br>Fair Control : 9 to 10<br>Poor Control : > 10 |
| Average Plasma Glucose of Last 3 Months : | 116.89 |   |



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|  |   |
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### Lipid Profile

| Investigation            | Result        | Normal Value  |
|--------------------------|---------------|---|
| Sample :                 | Fasting       |   |
| Sample Type :            | Normal        |   |
| Cholesterol (Chol) :     | 172 mg/dl     | Low risk : < 200<br>Moderate risk : 200 - 239<br>High risk : > or = 240                                 |
| Triglyceride :           | 85 mg/dl      | Normal : < 200.0<br>High : 200 - 499<br>Very High : > or = 500  |
| HDL Cholesterol :        | 54 mg/dl      | Low risk : >or = 60 mg/dL<br>High risk : Up to 35 mg/dL   |
| LDL :                    | 101 mg/dl [L] | 131.0 to 159.0(N)<br>< 130.0(L)<br>> 159.0(H)   |
| VLDL :                   | 17 mg/dl      | Up to 0 to 34 mg/dl   |
| LDL/HDL Ratio :          | 1.87          | Low risk : 0.5 to 3.0<br>Moderate risk : 3.0 to 6.0<br>Elevted level high > 6.0                         |
| Total Chol / HDL Ratio : | 3.19          | Low Risk : 3.3 to 4.4<br>Average Risk : 4.4 to 7.1<br>Moderate Risk : 7.1 to 11.0<br>High Risk : > 11.0 |
| Total Lipids :           | 611 mg/dl     | 400 to 700 mg/dl  |

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

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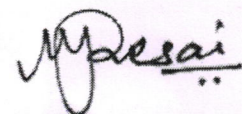
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### Blood Group

| Investigation        | Result   | Normal Value |
|----------------------|----------|--------------|
| <b>BLOOD GROUP :</b> |          |              |
| <b>ABO</b>           | B        |              |
| <b>Rh</b>            | Positive |              |

### RENAL FUNCTION TEST


| Investigation       | Result    | Normal Value    |
|---------------------|-----------|-----------------|
| <b>Creatinine :</b> | 0.7 mg/dl | 0.6 - 1.4 mg/dl |
| <b>Urea :</b>       | 25 mg/ dl | 13 - 45 mg/dl   |
| <b>Uric Acid :</b>  | 5.3 mg/dl | 3.5 - 7.2 mg/dl |
| <b>Calcium :</b>    | 8.9 mg/dl | 8.5 - 10.5      |
| <b>Phosphorus :</b> | 4.2 mg/dl | 1.5 - 6.8       |



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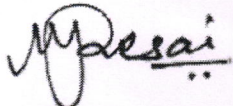




|  |   |
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**LFT (Liver Function Test)**

| Investigation                | Result      | Normal Value     |
|------------------------------|-------------|------------------|
| Total Bilirubin :            | 0.8 mg/dl   | 0.2 to 1.0 mg/dl |
| Direct Bilirubin :           | 0.2 mg/dl   | 0.0 to 0.2 mg/dl |
| Indirect Bilirubin :         | 0.6 mg/dl   | 0.0 to 0.8 mg/dl |
| AST (SGOT) :                 | 24 U/L      | 5 to 34 U/L      |
| ALT (SGPT) :                 | 33 U/L      | 0 to 55 U/L      |
| Total Protein (TP) :         | 7.2 g/dL    | 6.4 to 8.3, g/dl |
| Albumin (ALB) :              | 4.2 g/dl    | 3.5 to 5.2 g/dl  |
| Globulin :                   | 3 g/dl      | 2.3 to 3.5 g/dl  |
| A/G Ratio :                  | 1.4         |                  |
| Alkaline Phosphatase (ALP) : | 155 U/L [H] | 40 to 150 U/L    |
| GAMMA GT. :                  | 16 U/L      | 7 to 35 U/L      |



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## TEST REPORT

|  |                               |                                  |
|--|-------------------------------|----------------------------------|
| Reg. No. : 30401003841                                     | Reg. Date : 08-Apr-2023 12:28 | Collected On : 08-Apr-2023 12:28 |
| Name : Mr. NAVEEN POTHINA                                  |                               | Approved On : 08-Apr-2023 13:15  |
| Age : 34 Years   | Gender : Male                 | 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)<br><i>Method:CLIA</i>  | 1.31    | ng/mL  | 0.6 - 1.81         |
| T4 (Thyroxine)<br><i>Method:CLIA</i>         | 11.20   | µg/dL  | 4.5 - 12.6         |
| TSH ( ultra sensitive)<br><i>Method:CLIA</i> | 4.587   | 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 Eddition. Philadelphia: WB Saunders,2012:2170

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


This is an electronically authenticated report.

Test done from collected sample.

Dr. Vishal Jhaveri

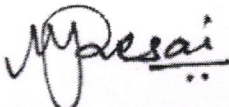




|                       |                  |                        |  |
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### Urine R/M

| Investigation      | Result      | Normal Value |
|--------------------|-------------|--------------|
| Quantity - :       | 20 ml       |              |
| Colour - :         | Pale Yellow |              |
| Reaction (pH) :    | 6.5         | 4.6-8.0      |
| Turbidity :        | Clear       |              |
| Deposit :          | Absent      | Absent       |
| Sp.Gravity :       | 1.020       | 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 :        | Absent /hpf | 0-5/hpf      |
| Red Blood Cells :  | Absent /hpf | Absent       |
| Epithelial Cells : | 0-1 /hpf    |              |



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



20230400172  
34 Years

POTHINA, NAVEEN  
Male

08-Apr-23 10:53:53 AM

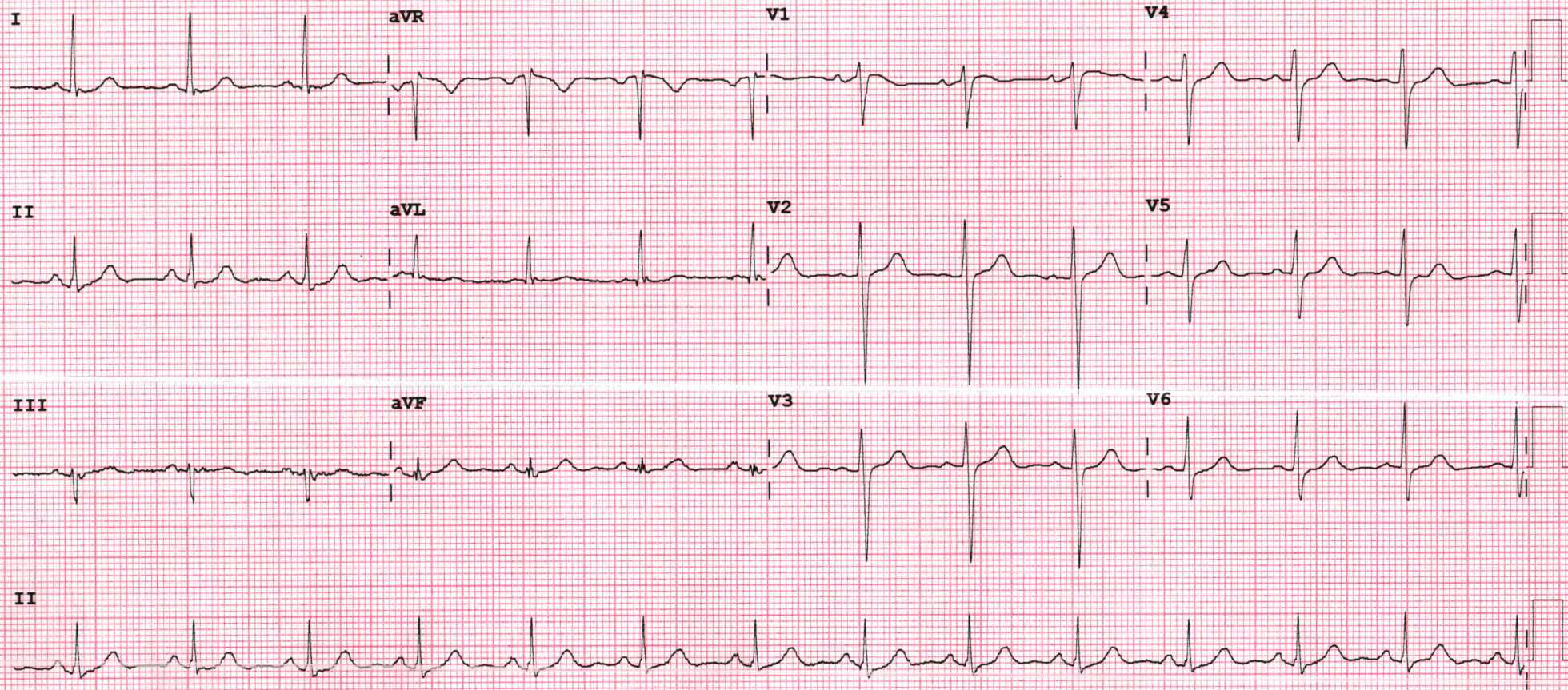
Rate 82

PR 152  
QRSD 92  
QT 372  
QTc 435

--AXIS--

P 58  
QRS 6  
T 49

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?





**2D-ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT**

**NAME: MR NAVEEN POTHINA**

**AGE/SEX: 34 YRS/MALE**

**DATE : 08/04/2023**

**REF. BY: HCP/ DR SAURABH JAIN**

**OBSERVATION:**

- NORMAL LV SIZE AND LV SYSTOLIC FUNCTION. LVEF = 65%.
- NO RWMA AT REST.
- NO LV DIASTOLIC DYSFUNCTION.
- MILD 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: 31MM**

**AO: 27MM**

**IVSd: 10MM**

**LVPWd: 10MM**

**LVID: 43/24MM**

**CONCLUSION:**

- NORMAL LV/RV SIZE; NORMAL LV SYSTOLIC FUNCTION.
- NO RWMA AT REST.
- MILD TR, NO PAH

**DR.NIRAV BHALANI**

**[CARDIOLOGIST]**

**DR.ARVIND SHARMA**

**[CARDIOLOGIST]**

**DR.PRUHVIRAJ SINH PUWAR**

**[CARDIOLOGIST]**

**DR KASHYAP PATEL**

**[CARDIOLOGIST]**







|              |                         |
|--------------|-------------------------|
| Patient name | NAVEEN POTHINA          |
| Age / Sex    | 34Y/M                   |
| Date         | Saturday, 08 April 2023 |

ULTRASOUND OF ABDOMEN

**LIVER** appears normal in size (14.6 cm) 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 e/o wall thickening or calculus within.

**VISUALIZED PART OF PANCREAS** appears normal. MPD is WNL

**SPLEEN** appears normal in size (10.7 cm) and shows normal parenchymal echogenicity. No evidence of focal lesion.

**BOTH KIDNEYS** appear normal in size (RK: 9.9 cm & LK: 9.6 cm) and position.

Show normal cortical echogenicity. Corticomedullary differentiation is maintained.

**Left kidney shows tiny 3.4 mm sized calculus at mid-pole calyx.** No hydronephrosis on either side.

**URINARY BLADDER** is full. No e/o wall thickening or calculus within.

**PROSTATE** appears normal in size. No evidence of focal lesion noted.

**BOWEL LOOPS** appear normal and show normal peristalsis

No evidence of LYMPHADENOPATHY noted.

No evidence of ASCITES or PLEURAL EFFUSION noted.

**IMPRESSION:**

- Non-obstructive left renal calculus.

DR SHARAD RUNGTA  
MD RADIOLOGY

Not all pathologies can be detected on radiograph. Further radiographic evaluation is suggested if required.







|                               |                   |
|-------------------------------|-------------------|
| NAME: NAVEEN POTHINA          | AGE/SEX: 34 YRS/M |
| DATE: Saturday, April 8, 2023 |                   |

CHEST XRAY (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 RINGTA  
MD RADIOLOGY

*Not all pathologies can be detected on radiograph. Further radiographic evaluation is suggested if required.*