



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MRS. NAMITA PAL
 Registration No. : AH-A-002310
 Lab No : 9
 Age & Sex : 35 Years / Female
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 27/11/2022 07:05PM
 Accession Date/Time : 27/11/2022 07:07PM
 Report Date/Time : 27/11/2022 07:10PM
 Print Date/Time : 27/11/2022 7:20 pm

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|----------------|--------------------|----------------------------|
| BLOOD GROUP & RH FACTOR | | | |
| SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m | | | |
| Blood Group | : 'O' Positive | | |
| CBC/ESR | | | |
| SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : | | | |
| Result | : 19 | mm/hour | 0-20 |
| COMPLETE BLOOD COUNT (CBC) | | | |
| SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut | | | |
| R.B.C. Count | : 4.93 | $10^6/\text{mm}^3$ | 4.0-5.0 |
| Haemoglobin | : 11.0 | g/dl | 12.0-16.0 |
| PCV | : 34.9 | % | 36-48 |
| MCV | : 70.7 | fl | 84-96 |
| MCH | : 22.4 | pg | 28-34 |
| MCHC | : 31.6 | g/dL | 32-36 |
| RDW-CV | : 13.3 | % | 11.5-14.5 |
| MPV | : 9.6 | fl | 7.4-10.4 |
| Total WBC Count | : 8600 | $10^3/\text{mm}^3$ | 5-10 |
| Platelet count | : 3.29 | /cmm | 1.50-4.50 |
| Neutrophils | : 70 | % | 50-80 |
| Lymphocytes | : 26 | % | 25-45 |
| Monocytes | : 02 | % | 3-7 |
| Eosinophils | : 02 | % | 0-3 |
| Basophils | : 00 | % | 00-01 |

***** End Of Report *****



Dr. NIPUN MADHAV
 MBBS, M.D. (Pathology)
 Reg. No. MP-18747

Technician

Subject of following conditions :- The science of pathological diagnosis is based on interpretation of Immunobiochemical ELISA, RIA and other reactions which are influenced by several factors. Assays are performed in accordance with standard procedures. The reported results are dependent on individual assay methods, equipment, specificity, sensitivity, drug interaction and the quality of the specimen (s) samples received. The most sophisticated computerized blood analyzer techniques are subject to unaccountable variations. Results of test vary from laboratory to laboratory and also in some parameters from time to time for the same patients. So the final diagnosis, conclusion should not be drawn from these test only hence kindly correlate clinically. Adviced follow up. The laboratory investigations should always be interpreted in the light of clinical features and other related investigations. Subject to corrections of typing / printing / humanly mistakes. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for



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| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|-----------|--------|--|
| FBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym | | | |
| Result | : 109.5 | mg/dl | 70-100 |
| HbA1C SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidimet | | | |
| Glycosylated Haemoglobin % (Hb A1c) | : 5.3 | % | 4.8-5.9 |
| Mean Plasma Glucose (MPG) | : 105.41 | | |
| PPBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym | | | |
| Result | : 150.68 | mg/dl | 70-140 |
| T3 T4 TSH SAMPLE TYPE : SERUM METHOD : ECL | | | |
| TRI-iodothyronine (T3) | : 1.63 | ng/mL | 0.83-2.00 |
| THYROXINE (T4) | : 9.2 | µg/dl | 5.13-14.1 |
| THYROID STIMULATING HORMONE TSH | : 3.1 | µIU/ml | non pregnant 0.27 - 4.2 First Trimester 0.33 - 4.59 second trimester 0.35 - 4.1 third trimester 0.21 - 3.15 |



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Lab No : 9

Accession Date/Time : 27/11/2022 07:07PM

Age & Sex : 35 Years / Female

Report Date/Time : 27/11/2022 07:14PM

Referring Doctor :

Print Date/Time : 27/11/2022 7:21 pm

Report Status : Final

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|-----------|--------|----------------------------|
| LFT SAMPLE TYPE : SERUM METHOD : | | | |
| Bilirubin- Total | : 0.83 | mg/dL | 0.15-1.1 |
| Bilirubin- Direct | : 0.17 | mg/dL | 0-0.2 |
| Bilirubin- Indirect | : 0.66 | | |
| SGOT | : 26.53 | U/L | 05-50 |
| SGPT | : 29.04 | U/L | 07-40 |
| Alkaline Phosphatase | : 69.03 | U/L | 5-128 |
| RFT SAMPLE TYPE : SERUM METHOD : | | | |
| BLOOD UREA | : 29.03 | mg/dL | 20-45 |
| SERUM CREATININE | : 0.83 | mg/dL | 0.67-1.20 |
| SODIUM | : 132.8 | mmol/L | 135-149 |
| POTASSIUM | : 3.08 | mmol/L | 3.5-5.5 |



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 Report Date/Time : 27/11/2022 07:15PM
 Print Date/Time : 27/11/2022 7:23 pm

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|-----------|-------|--|
| LIPID PROFILE SAMPLE TYPE : SERUM METHOD : | | | |
| S.Cholesterol | : 179.8 | mg/dL | No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150 |
| S.Triglycerides | : 126.7 | mg/dl | |
| HDL Cholesterol | : 39.8 | mg/dl | Major risk < 40 mg/dl Negative risk > 60 mg/dl |
| LDL Cholesterol | : 114.66 | mg/dl | Optimum < 100 mg/dl Near/above optimum 100 - 129 mg/dl Boderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high > 190 mg/dl |
| VLDL Cholesterol | : 25.34 | mg/dl | Upto 30 |
| S.Cholesterol/HDL Ratio | : 4.5176 | | 4.4-11 |
| TOTAL PROTEIN SAMPLE TYPE : SERUM METHOD : BIURET method | | | |
| Total Serum Proteins | : 7.5 | gm/dL | 6.4-8.3 |
| Serum Albumin | : 4.1 | GM/DL | 3.2-4.5 |
| Serum Globulin | : 3.4 | gm/dL | 1.9-3.5 |
| A/G Ratio | : 1.2059 | | 1.2 - 1.5 |
| URIC ACID SAMPLE TYPE : SERUM METHOD : Uricase POD End | | | |
| Result | : 5.1 | mg/dL | 2.4-5.7 |



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 Accession Date/Time : 27/11/2022 07:07PM
 Report Date/Time : 27/11/2022 07:19PM
 Print Date/Time : 27/11/2022 7:21 pm

TEST(S)

URINE R/M

SAMPLE TYPE : URINE
 METHOD : Multistix

BIOLOGICAL REFERENCE RANGE

| | | |
|------------------|----------------|---------------|
| Colour | : Pale Yellow | Clear |
| Quantity | : 15 | |
| Appearance | : Clear | Clear |
| Specific gravity | : 1.020 | 1.005 - 1.030 |
| Reaction (PH) | : 6.0 | 5.0 - 9.0 |
| Albumin | : Negative | Negative |
| Sugar | : Negative | Negative |
| Ketone Bodies | : Negative | Negative |
| Bile Salts | : Negative | Negative |
| Bile Pigments | : Negative | Negative |
| Bilirubin | : Negative | Negative |
| Blood | : Negative | Negative |
| Nitrate | : Negative | Negative |
| PUS Cells | : 2-3 | 0 - 2 /hpf |
| RBC | : Not Detected | Not Detected |
| Epithelial Cells | : 2-4 | 0 - 2 /hpf |
| Casts | : Not Detected | |
| Crystals | : Not Detected | Not Detected |
| Bacteria | : Not Detected | Not Detected |

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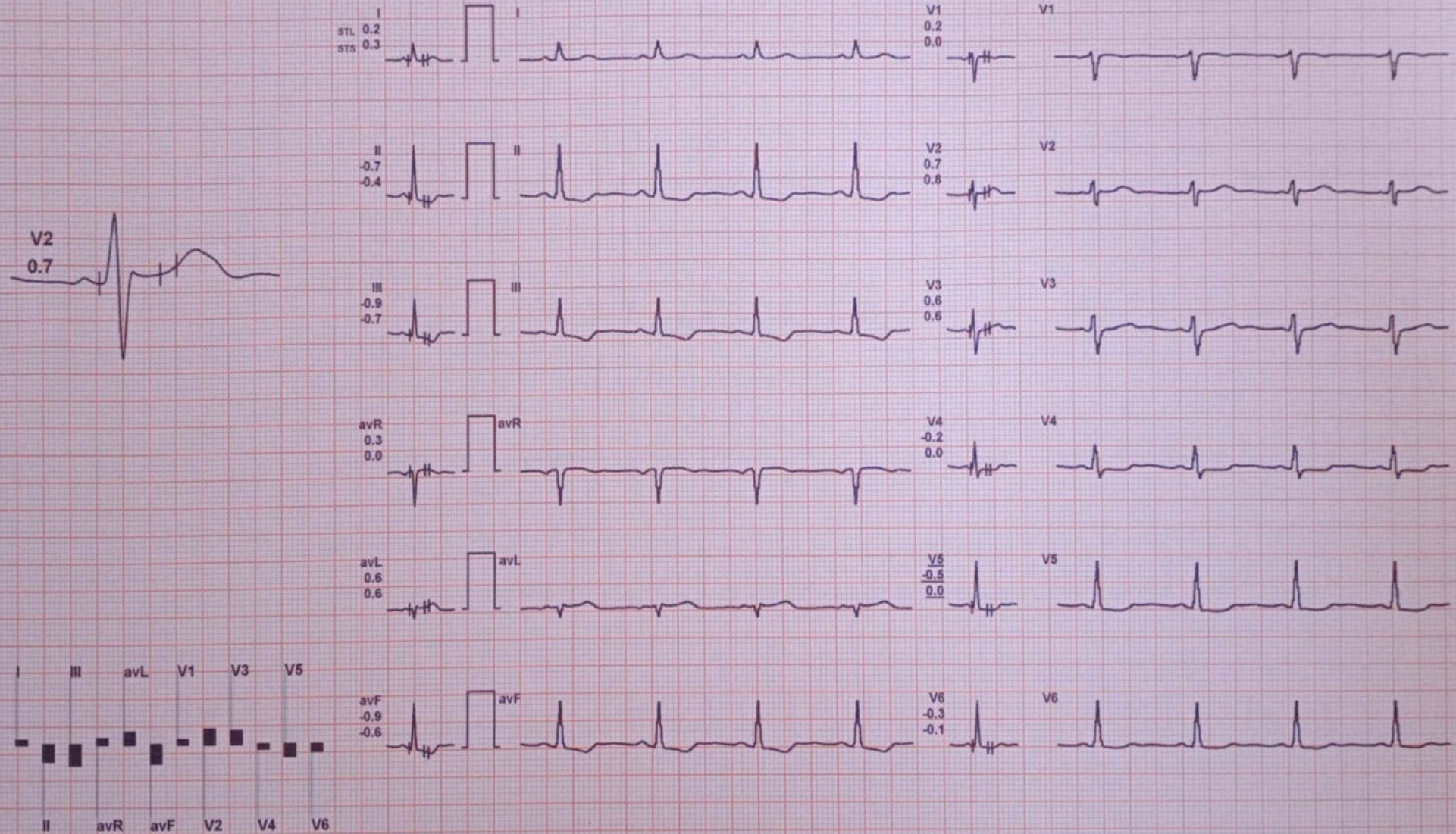
353 / MISS. NAMITA PAL / 35 Yrs / F / 164 Cms / 56 Kg / HR : 77

Date: 26-Nov-2022 11:20:00 AM METS: 1.0/ 77 bpm 42% of THR BP: 110/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 50 mS Post J



REMARKS:



| Stage | Time | Duration | Speed(mph) | Elevation | METs | Rate | % THR | BP | RPP | PVC | Comments |
|---------------|-------|----------|------------|-----------|------|------|-------|--------|-----|-----|----------|
| Supine | 00:25 | 0:25 | 00.0 | 00.0 | 01.0 | 077 | 42 % | --- | 000 | 00 | |
| Standing | 00:43 | 0:18 | 00.0 | 00.0 | 01.0 | 091 | 49 % | --- | 000 | 00 | |
| ExStart | 01:34 | 0:51 | 00.0 | 00.0 | 01.0 | 083 | 45 % | --- | 000 | 00 | |
| BRUCE Stage 1 | 04:34 | 3:00 | 01.7 | 10.0 | 04.7 | 136 | 74 % | 120/80 | 163 | 00 | |
| BRUCE Stage 2 | 07:34 | 3:00 | 02.5 | 12.0 | 07.1 | 162 | 88 % | 140/80 | 226 | 00 | |
| PeakEx | 08:08 | 0:34 | 03.4 | 14.0 | 07.7 | 174 | 94 % | 140/80 | 243 | 00 | |
| Recovery | 09:08 | 1:00 | 00.0 | 00.0 | 01.2 | 149 | 81 % | 160/90 | 238 | 00 | |
| Recovery | 10:08 | 2:00 | 00.0 | 00.0 | 01.0 | 129 | 70 % | --- | 000 | 00 | |
| Recovery | 11:08 | 3:00 | 00.0 | 00.0 | 01.0 | 112 | 61 % | 150/80 | 168 | 00 | |
| Recovery | 11:17 | 3:09 | 00.0 | 00.0 | 01.0 | 114 | 62 % | 150/80 | 171 | 00 | |

Findings :

Exercise Time : 06:34
 Max HR Attained : 174 bpm 94% of Target 185
 Max BP Attained : (Sys) 160/90
 Max WorkLoad Attained : 7.7 Fair response to induced stress
 Test End Reasons : Fatigue



Report :

| | |
|------------------------------|---|
| TEST OBJECTIVE | |
| RISK FACTOR | SCREENING FOR CAD |
| MEDICATION | NONE |
| BRIEF HISTORY | NONE |
| OTHER INVESTIGATION | NONE |
| REASON FOR TERMINATION | X-RAY CHEST |
| EXERCISE INDUCED ARRHYTHMIAS | FATIGUE |
| HAEMODYNAMIC RESPONSE | NO |
| CHRONOTROPIC RESPONSE | NORMAL |
| FINAL IMPRESSION | STRESS TEST IS FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE |



SAHYOG

SAHYOG DIAGNOSTICS & IMAGING CENTER

SONOGRAPHY - COLOUR DOPPLER - 2D ECHO-PATHOLOGY

Shop No. 2, Plot No. 1, Ground Floor, Narela Jod, Ayodhya Bypass Road, Bhopal

Ph. No. 0755-3576819 Email : sahyogdiagnosticsbhopal@gmail.com

Dr. YUVRAJ

MD (Radiodiagnosis), DMRD (Gold Medalist)
x. Sr. Resident Hamidia Hospital, Bhopal
x. Consultant Sahyog Diagnostics, Bhopal
x. Consultant Siddhanta Red Cross, Bhopal
Reg. No. MP17584

Dr. MAYANK UJJALIYA

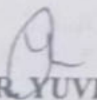
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
Ex. Sr. Resident AIIMS, Raichur
Ex. Consultant Bandel Hospital, Bhopal
Reg. No. MP18150

| | | | |
|-----------|-----------------|----------|------------------|
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| Ref. By: | ALEXIS BHOPAL | Date: | 26/11/2022 |

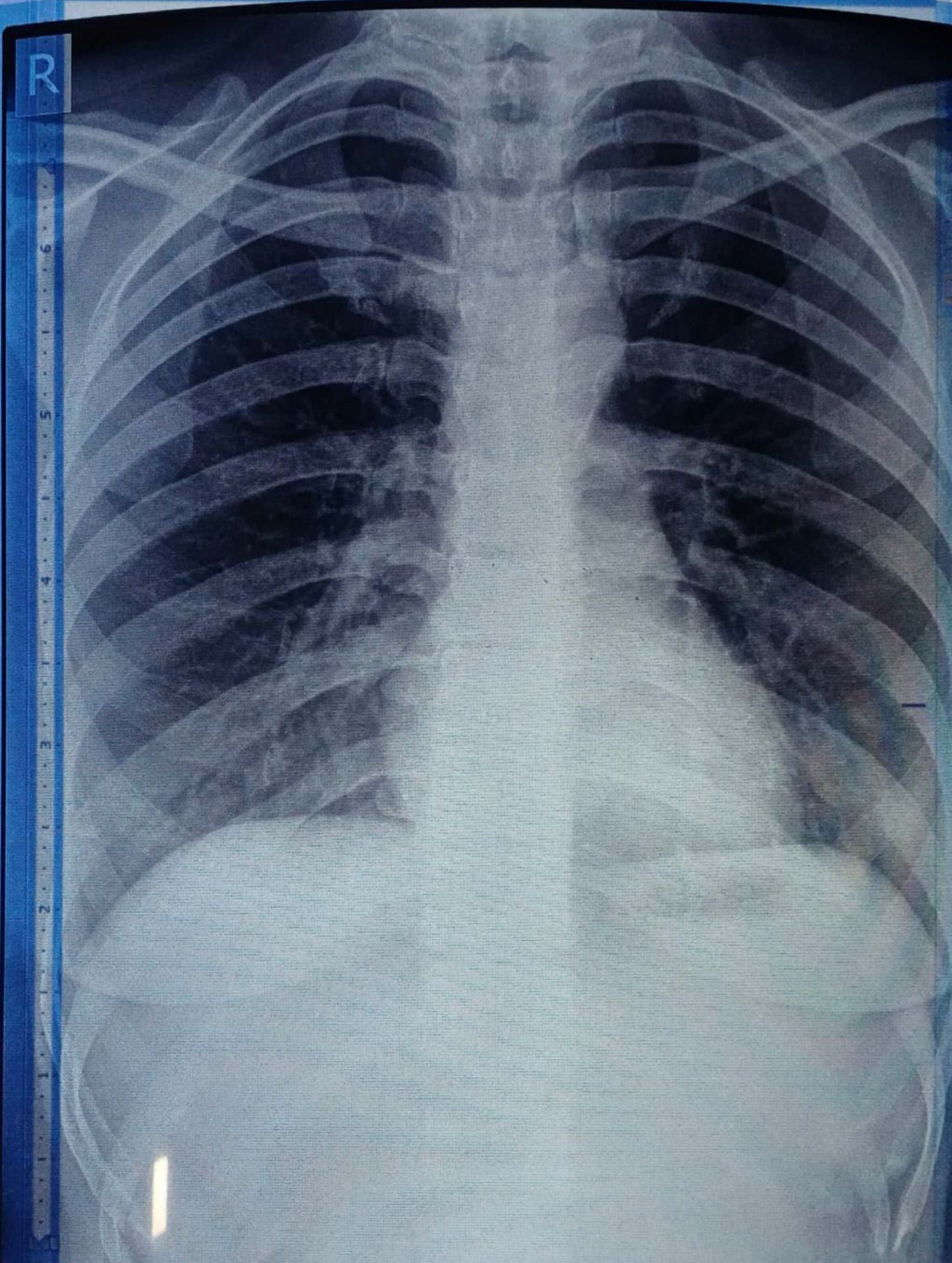
USG WHOLE ABDOMEN

- **Liver** normal in size, shape and echotexture. No evidence of any focal lesion is seen. No intrahepatic biliary dilatation is seen. **Portal Vein, CBD** are not dilated.
- **Gall bladder** well distended and is normal. No evidence calculi/wall thickening is seen.
- **Pancreas** Head, part of body visualized normal.
- **Spleen** measures 10.5 cm, normal in size, shape and echotexture.
- **Right kidney** measures approximate 10.8 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Left kidney** measures approximate 10.6 x 4.0 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Urinary Bladder** – Well distended. Normal wall thickness with normal contents.
- **Uterus** is anteverted and normal in size (7.4 X 5.1 X 3.0 cm). The myometrial echogenicity is normal. No focal myometrial lesion seen. The endometrial lining is central and normal in thickness (~6.6 mm).
- **Bilateral ovaries** are normal in size, shape and position. Bilateral adnexa are clear. (ROV:- 4.7 cc and LOV 4.3 cc.).
- No free fluid is seen in the abdominal cavity.

Impression: USG study reveals no significant abnormality.


DR. YUVRAJ
MBBS, MD, DMRD (Gold medalist).
Consultant radiologist.
Ex-Resident GMC & Hamidia Hospital Bhopal.

R



MISS NAMITA PAL 35Y/F

PA Chest
26/11/2022 11:19:31

ALEXIS HOSPITAL BHOPAL M.P