



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MR. KULDEEP DEEPAK
 Registration No. : AH-A-002231
 Lab No : 5
 Age & Sex : 43 Years / Male
 Referring Doctor :
 Report Status : Final

Date :
 Registration Date/Time : 12/11/2022 11:29AM
 Accession Date/Time : 12/11/2022 02:05PM
 Report Date/Time : 12/11/2022 03:09PM
 Print Date/Time : 12/11/2022 3:12 pm

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|----------------|----------------------------------|----------------------------|
| BLOOD GROUP & RH FACTOR | | | |
| SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m | | | |
| Blood Group | : 'B' Positive | | |
| CBC/ESR | | | |
| SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : | | | |
| Result | : 8 | mm/hour | 0-9 |
| COMPLETE BLOOD COUNT (CBC) | | | |
| SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part full / wd | | | |
| R.B.C. Count | : 5.51 | 10 ⁶ /mm ³ | 4.5-5.5 |
| Haemoglobin | : 13.6 | g/dl | 14.0-17.4 |
| PCV | : 44.0 | % | 42-52 |
| MCV | : 80.0 | fl | 84-96 |
| MCH | : 24.6 | pg | 28-34 |
| MCHC | : 30.8 | g/dL | 32-36 |
| RDW-CV | : 14.0 | % | 11.5-14.5 |
| MPV | : 13.0 | fl | 7.4-10.4 |
| Total WBC Count | : 7200 | /cmm | 4000-11000 |
| Platelet count | : 1.48 | /cmm | 1.50-4.50 |
| Neutrophils | : 54 | % | 50-80 |
| Lymphocytes | : 37 | % | 25-45 |
| Monocytes | : 05 | % | 3-7 |
| Eosinophils | : 04 | % | 0-3 |
| Basophils | : 00 | % | 00-01 |



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

Technician

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

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 (all samples received). The most sophisticated computerized blood analyzer techniques are subject to uncountable 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 draw from these test only hence kindly correlate clinically. Advise 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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Report Date/Time : 12/11/2022 03:19PM
Print Date/Time : 12/11/2022 3:22 pm


TEST(S)

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|-----------|-------|--|
| FBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym Result | : 84.21 | mg/dl | 70-100 |
| LIPID PROFILE SAMPLE TYPE : SERUM METHOD : S.Cholesterol | : 180.6 | mg/dL | No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150 Major risk < 40 mg/dl Negative risk > 60 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 Upto 30 |
| S.Triglycerides | : 132.8 | mg/dl | |
| HDL Cholesterol | : 37.8 | mg/dl | |
| LDL Cholesterol | : 116.24 | mg/dl | |
| VLDL Cholesterol | : 26.56 | mg/dl | |
| S.Cholesterol/HDL Ratio | : 4.7778 | | 4.4-11 |
| PPBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym Result | : 109.5 | mg/dl | 70-140 |
| URIC ACID SAMPLE TYPE : SERUM METHOD : Uricase POD End Result | : 3.7 | mg/dL | 3.4-7.0 |



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Registration Date/Time : 12/11/2022 11:29AM
Accession Date/Time : 12/11/2022 02:05PM
Report Date/Time : 12/11/2022 03:15PM
Print Date/Time : 12/11/2022 3:17 pm

TEST(S)

LFT
 SAMPLE TYPE: SERUM
 METHOD:

| TEST(S) | RESULT(S) | UNITS | BIOLOGICAL REFERENCE RANGE |
|----------------------|-----------|-------|----------------------------|
| Bilirubin- Total | : 0.76 | mg/dL | 0.15-1.1 |
| Bilirubin- Direct | : 0.17 | mg/dL | 0-0.2 |
| Bilirubin- Indirect | : 0.59 | | |
| SGOT | : 32.9 | U/L | 05-50 |
| SGPT | : 19.63 | U/L | 07-40 |
| Alkaline Phosphatase | : 102.6 | U/L | 5-128 |

RFT
 SAMPLE TYPE: SERUM
 METHOD:

| | | | |
|---|----------|--------|-----------|
| BLOOD UREA | : 22.6 | mg/dL | 20-45 |
| SERUM CREATININE | : 0.92 | mg/dL | 0.67-1.20 |
| SODIUM | : 137.8 | mmol/L | 135-149 |
| POTASSIUM | : 4.1 | mmol/L | 3.5-5.5 |
| TOTAL PROTEIN | | | |
| SAMPLE TYPE: SERUM METHOD: BIURET method | | | |
| Total Serum Proteins | : 7.2 | gm/dL | 6.4-8.3 |
| Serum Albumin | : 3.3 | GM/DL | 3.2-4.5 |
| Serum Globulin | : 3.9 | gm/dL | 1.9-3.5 |
| A/G Ratio | : 0.8462 | | 1.2 - 1.5 |



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Report Date/Time : 12/11/2022 03:31PM

Print Date/Time : 12/11/2022 3:32 pm

TEST(S)

HbA1C

SAMPLE TYPE: WHOLE BLOOD EDTA M
METHOD: Immunoturbidimet

Glycosylated Haemoglobin % (Hb A1c) : 5.3

RESULT(S)

UNITS

BIOLOGICAL REFERENCE RANGE

%

4.8-5.9

Mean Plasma Glucose (MPG) : 105.41

T3 T4 TSH

SAMPLE TYPE: SERUM
METHOD: ECL

TRI-iodothyronine (T3) : 1.9

ng/mL

0.83-2.00

THYROXINE (T4) : 5.5

ug/dL

5.13-14.1

THYROID STIMULATING HORMONE TSH : 2.8

µIU/ml

0.27-4.2

PSA

SAMPLE TYPE: SERUM
METHOD: ECL

Result : 1.8

ng/mL

< 4.0



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Print Date/Time : 12/11/2022 3:23 pm

TEST(S)

URINE R/M
 SAMPLE TYPE : URINE
 METHOD : Multistix

| | |
|------------------|----------------|
| Colour | : Yellow |
| Quantity | : 25 |
| Appearance | : Clear |
| Specific gravity | : 1.020 |
| Reaction (PH) | : 6.0 |
| Albumin | : Negative |
| Sugar | : Negative |
| Ketone Bodies | : Negative |
| Bile Salts | : Negative |
| Bile Pigments | : Negative |
| Bilirubin | : Negative |
| Blood | : Negative |
| Nitrate | : Negative |
| PUS Cells | : 2-3 |
| Epithelial Cells | : 1-2 |
| Casts | : Not Detected |
| Crystals | : Not Detected |
| Bacteria | : Not Detected |

BIOLOGICAL REFERENCE RANGE

Clear
 Clear
 1.005 - 1.030
 5.0 - 9.0
 Negative
 Negative
 Negative
 Negative
 Negative
 Negative
 Negative
 0 - 2 /hpf
 0 - 2 /hpf
 Not Detected
 Not Detected
 Not Detected

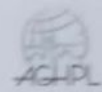


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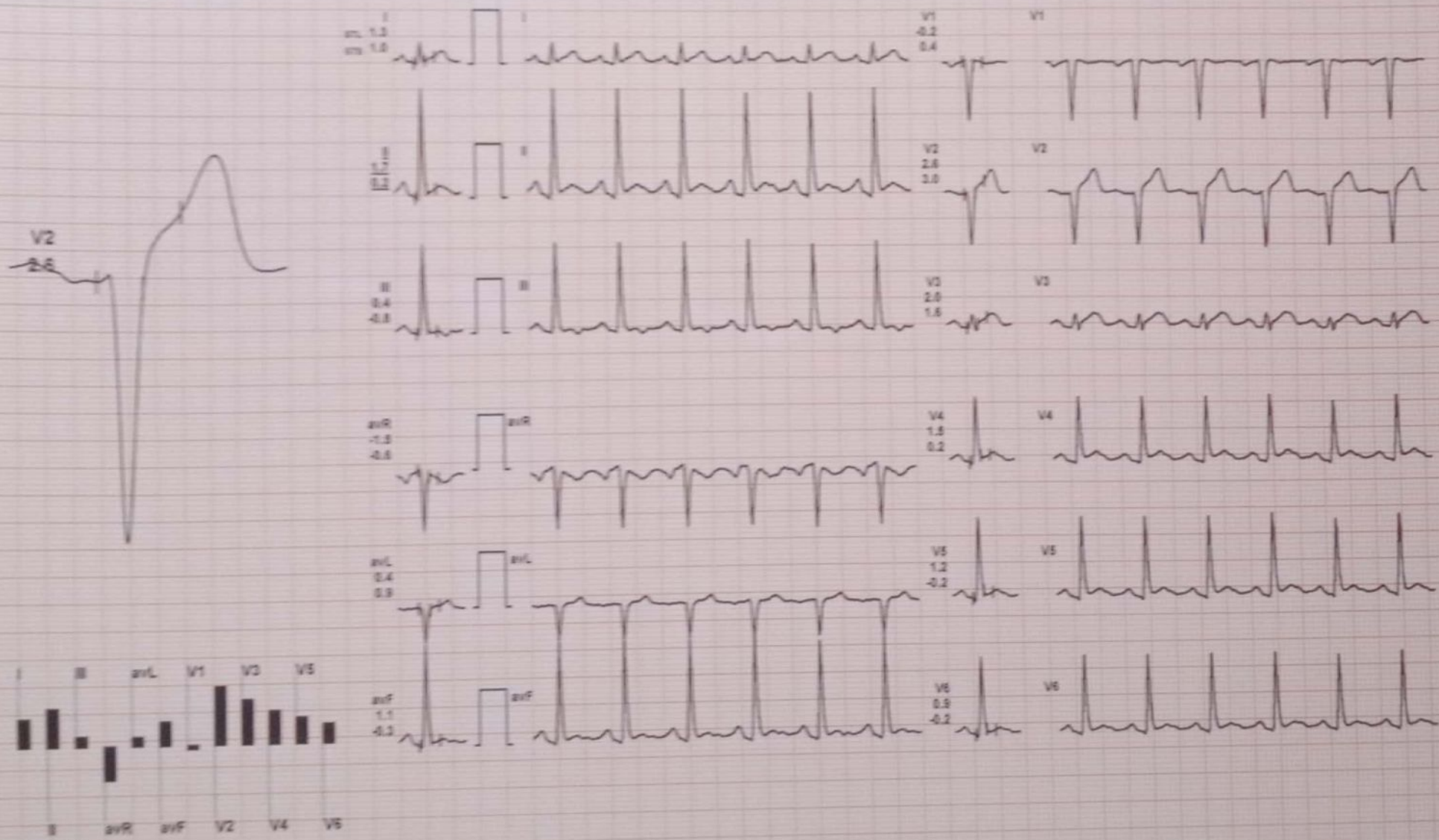
340 / MR. KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 105

Date: 12-Nov-2022 12:11:32 PM METS: 1.8/ 106 bpm 88% of THR BP: 130/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 mph, 0.0%

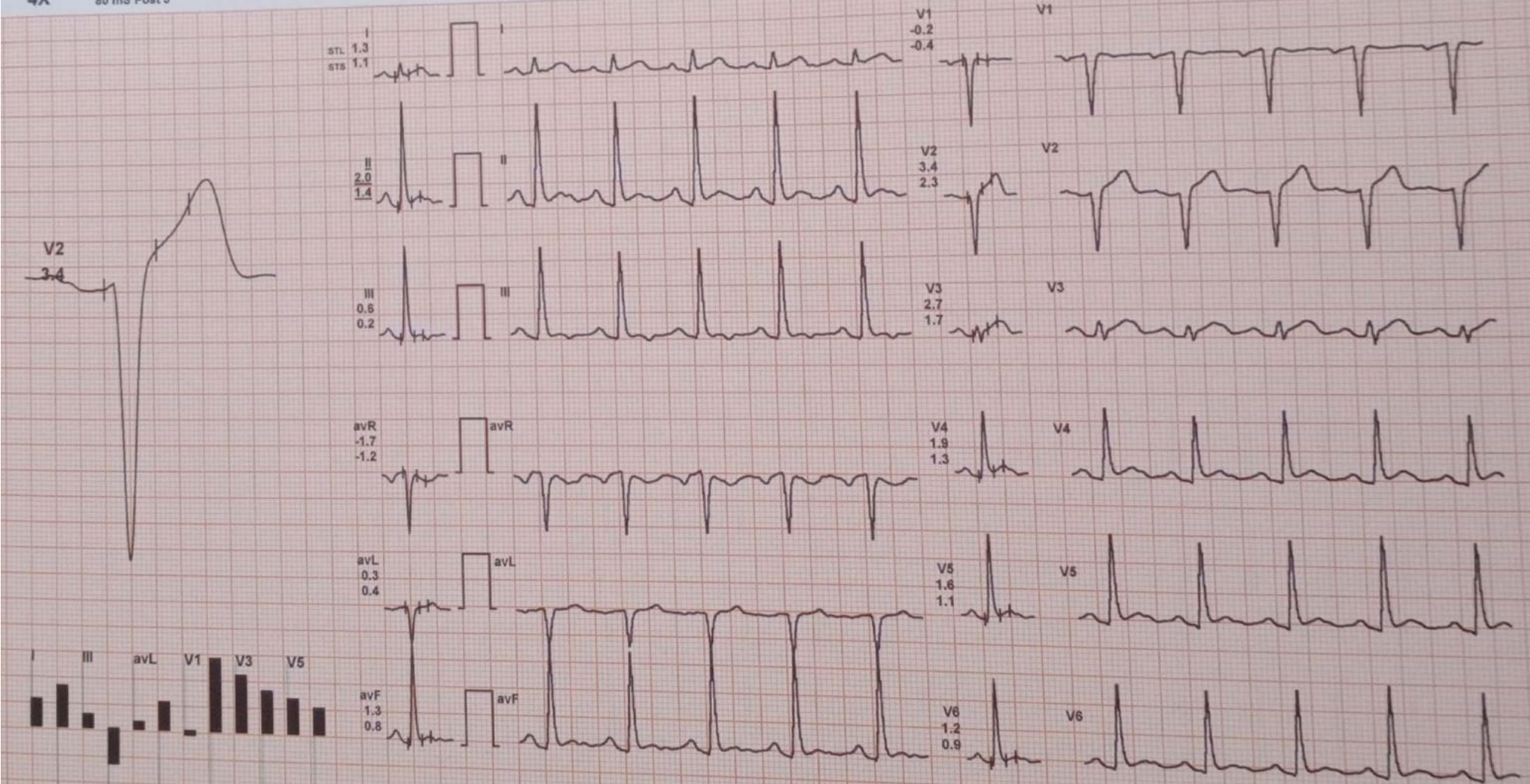
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:

4X 80 mS Post J



REMARKS:

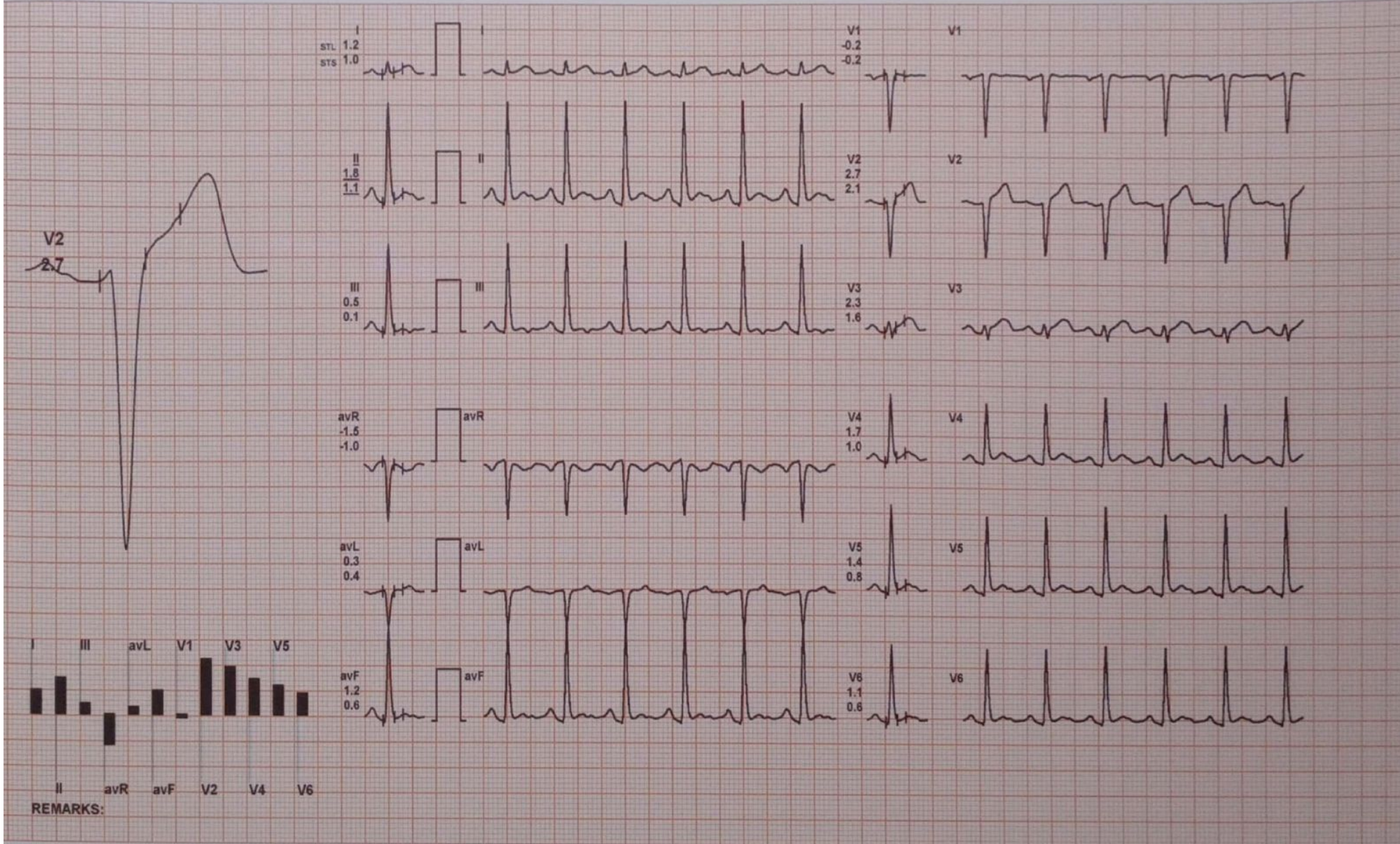
MR. KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 110

Date: 12-Nov-2022 12:11:32 PM METS: 1.0/ 110 bpm 62% of THR BP: 130/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



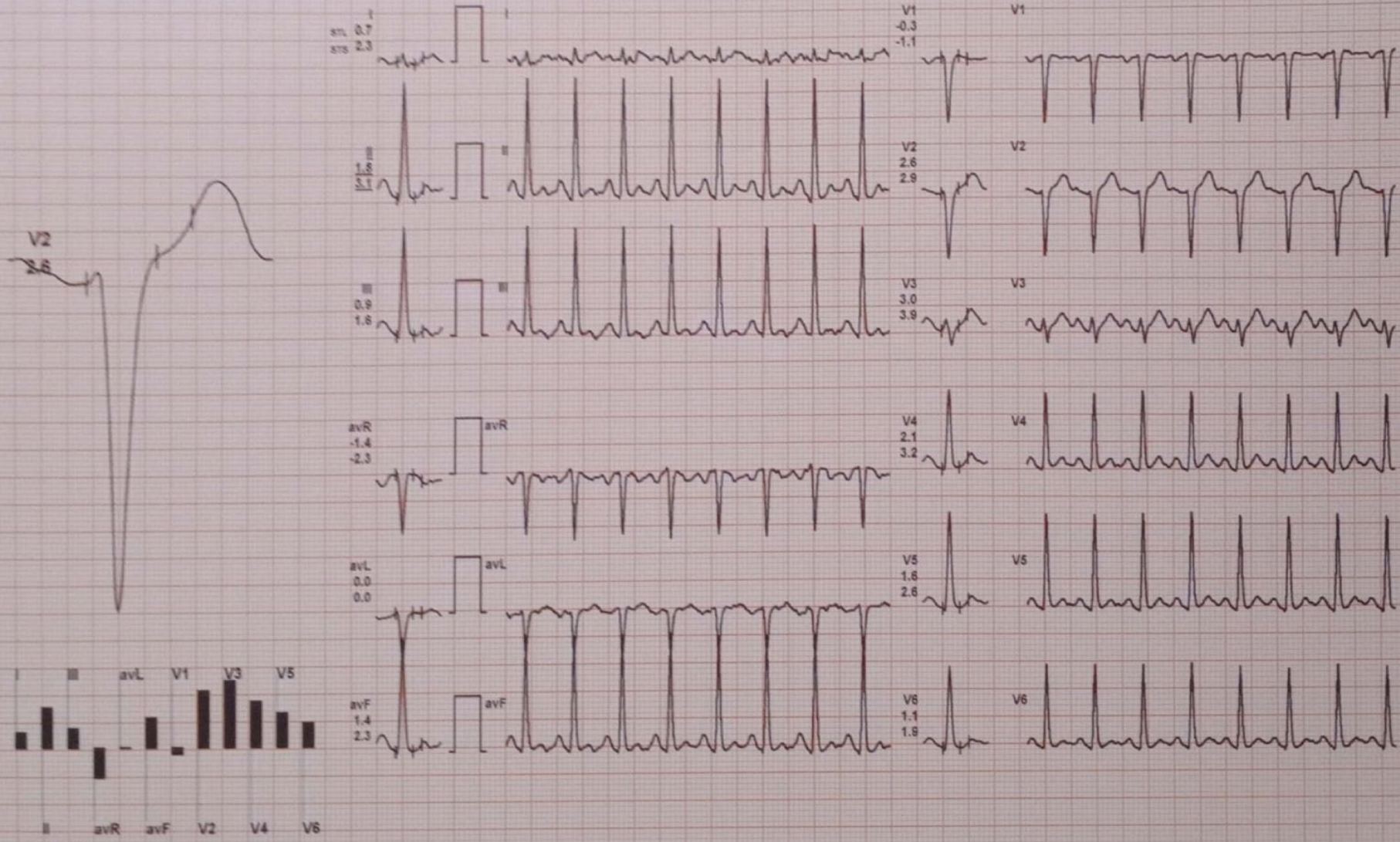
MIR. KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 149

Date: 12-Nov-2022 12:11:32 PM METS: 4.7/ 149 bpm 84% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

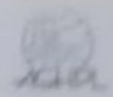
ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec. 1.0 Cm/mV

4X 50 ms Post J



REMARKS:



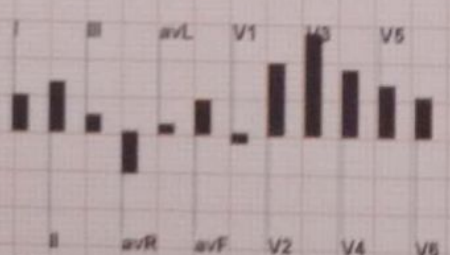
MR. KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 161

Date: 12-Nov-2022 12:11:32 PM METS: 7.1/ 161 bpm 91% of THR BP: 150/90 mmHg Combined Medians/ BLC Grv Notch Grv HF 0.05 Hz/LF 20 Hz

ExTime: 06:00 2.5 mph. 12.0%

25 mm/Sec. 1.0 Century

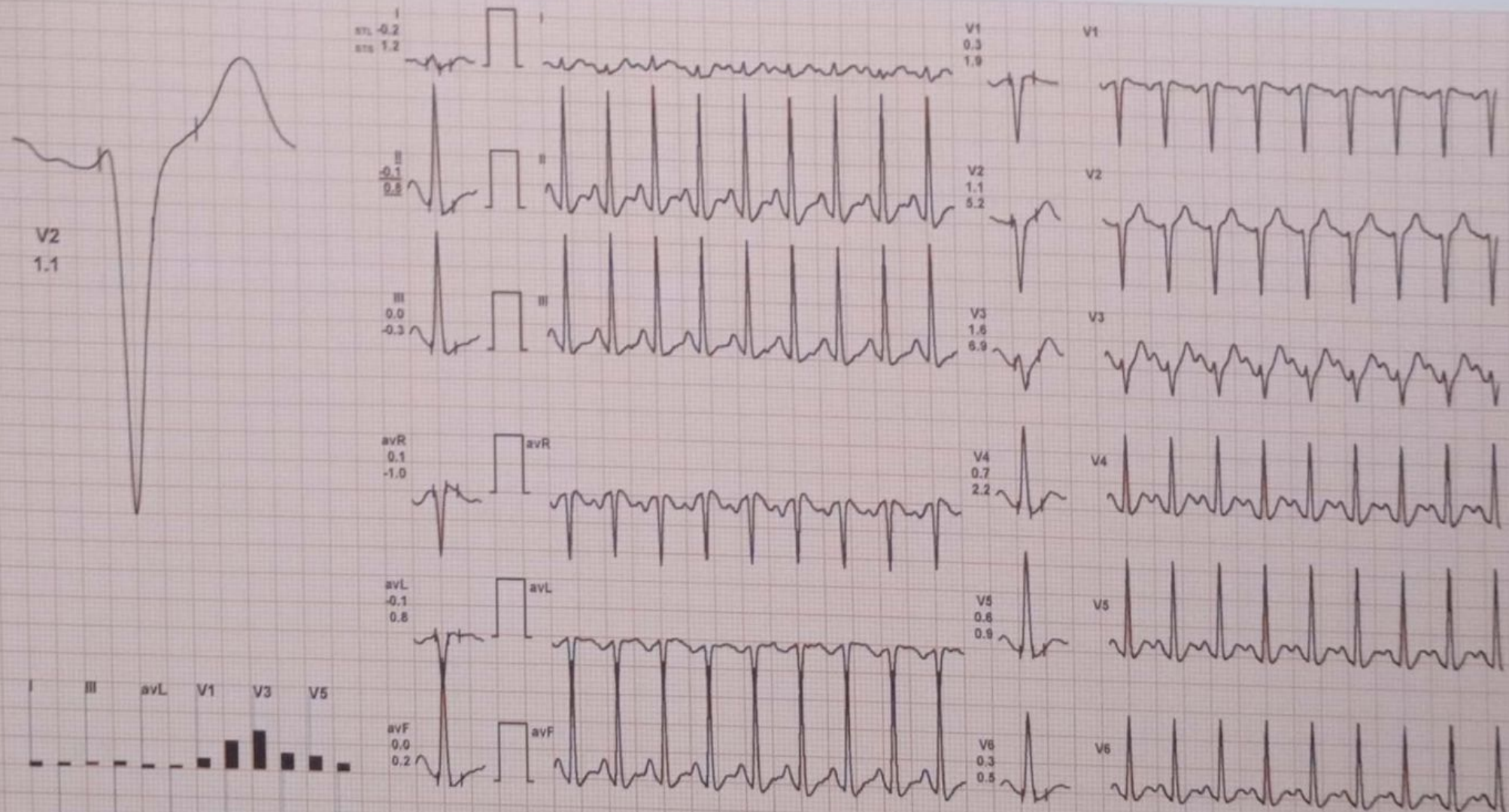
4X 60 mS Post J



REMARKS:



4X 60 mS Post J



REMARKS:



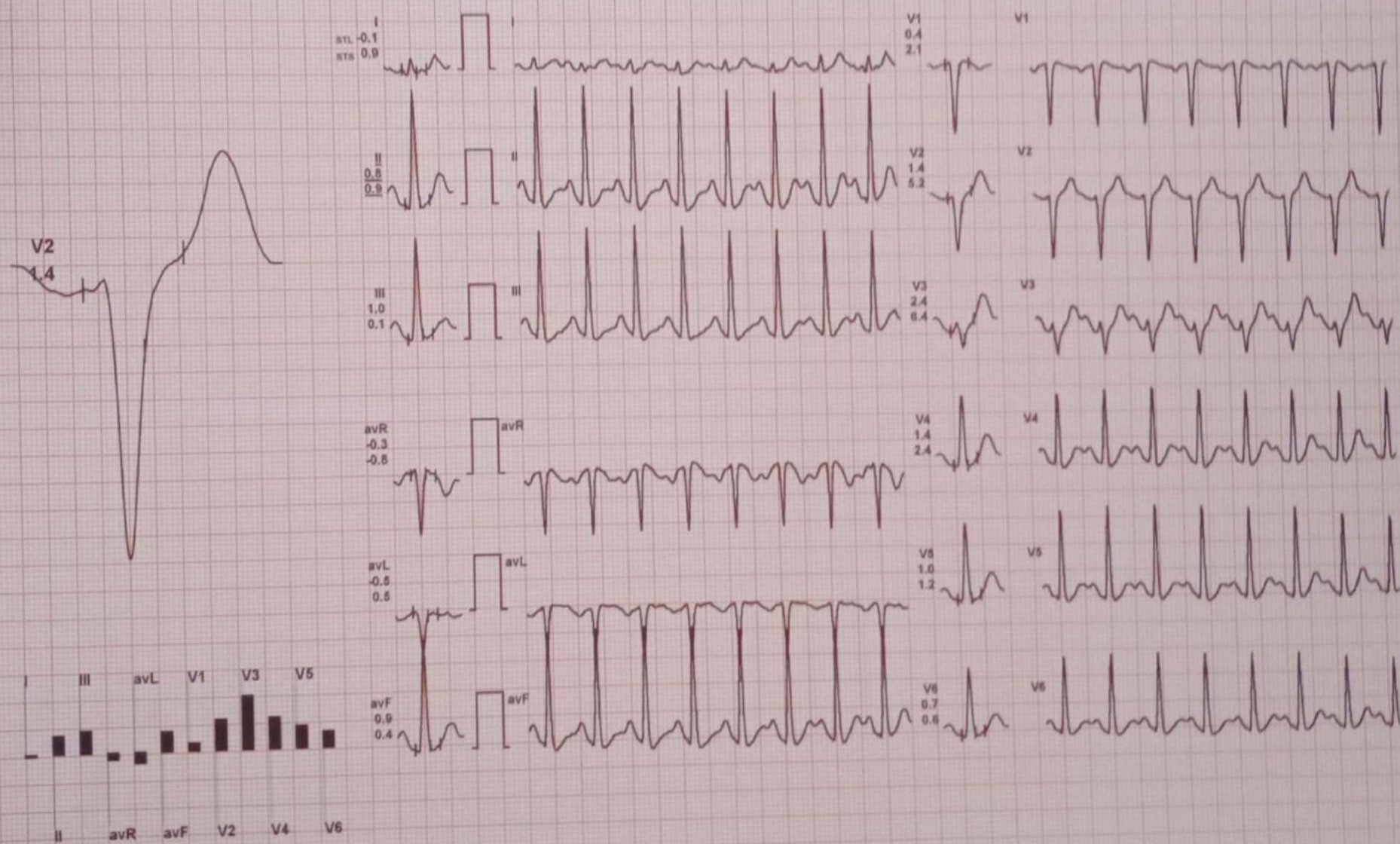
MR. KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 152

Date: 12-Nov-2022 12:11:32 PM METS: 1.1/ 152 bpm 86% of THR BP: 160/90 mmHg Combined Medians/ BLC Or/ Notch Or/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:17 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:

HOSPITAL

KULDEEP DEEPAK / 43 Yrs / M / 167 Cms / 74 Kg / HR : 131

Recovery : (02:00)

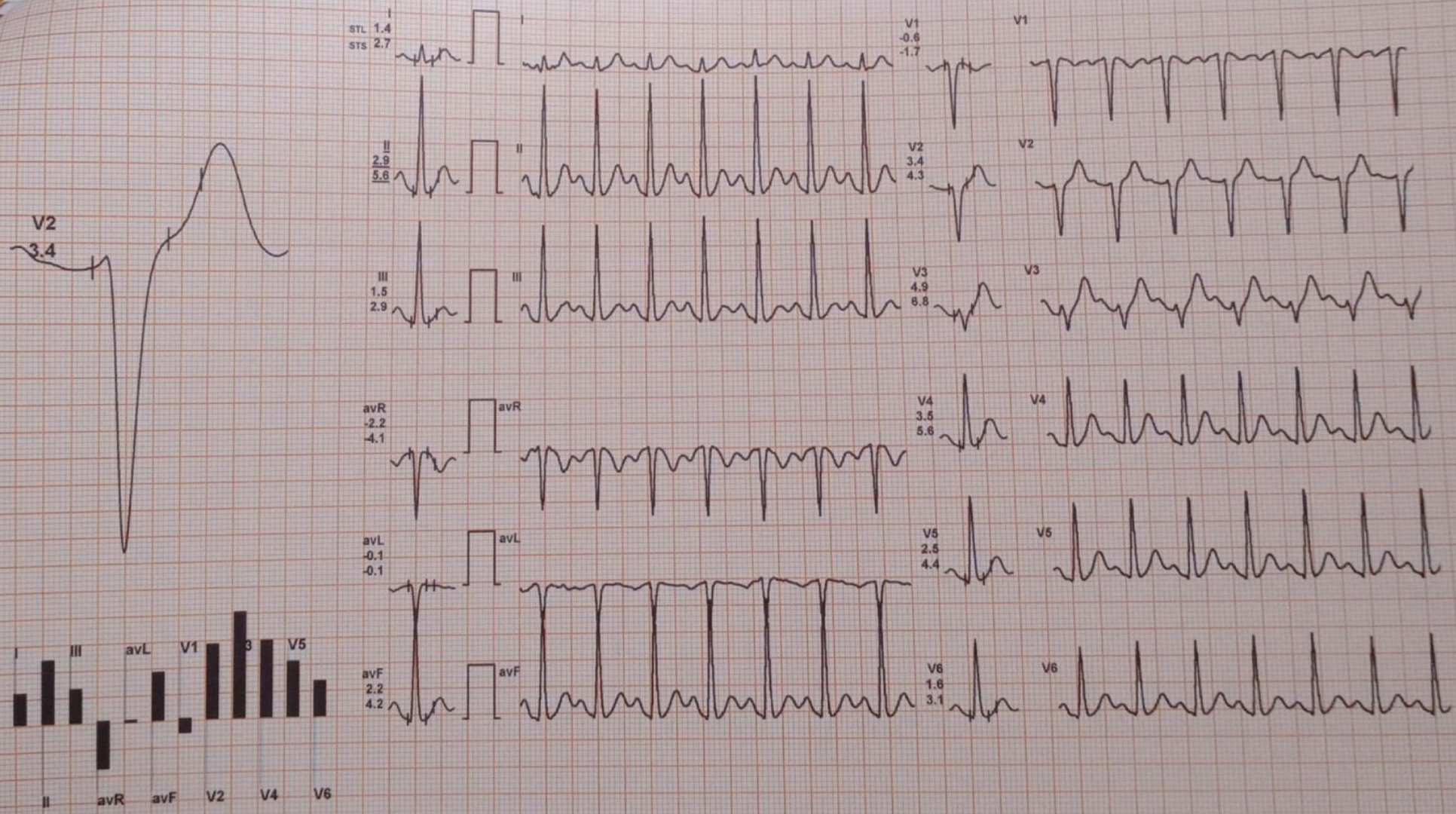


12-Nov-2022 12:11:32 PM

METS: 1.0/ 131 bpm 74% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:17 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

50 mS Post J



REMARKS:

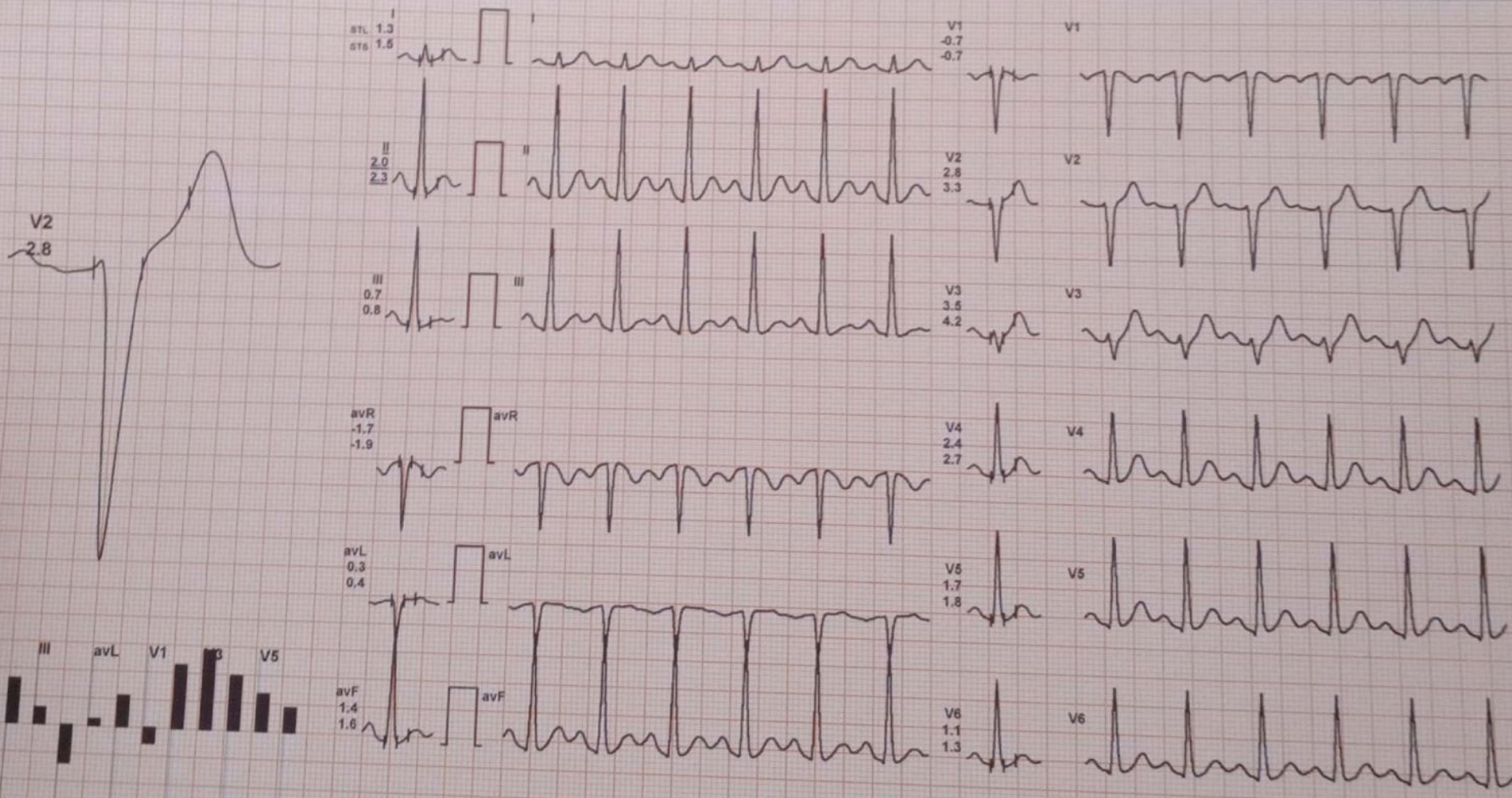
MICRO MED CHARTS



Date: 12-Nov-2022 12:11:32 PM METS: 1.0/ 119 bpm 67% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:17 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



Date: 12-Nov-2022 12:11:32 PM

METS: 1.0/ 120 bpm 68% of THR BP: 150/90 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:17 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV



REMARKS:



| Stage | Time | Duration | Speed(mph) | Elevation | METs | Rate | % THR | BP | RPP | PVC | Comments |
|---------------|-------|----------|------------|-----------|------|------|-------|---------|-----|-----|----------|
| Supine | 00:36 | 0:36 | 00.0 | 00.0 | 01.0 | 105 | 59 % | ---/--- | 000 | 00 | |
| Standing | 00:58 | 0:22 | 00.0 | 00.0 | 01.0 | 100 | 56 % | ---/--- | 000 | 00 | |
| ExStart | 02:03 | 1:05 | 00.0 | 00.0 | 01.0 | 110 | 62 % | ---/--- | 000 | 00 | |
| BRUCE Stage 1 | 05:03 | 3:00 | 01.7 | 10.0 | 04.7 | 149 | 84 % | 140/80 | 208 | 00 | |
| BRUCE Stage 2 | 08:03 | 3:00 | 02.5 | 12.0 | 07.1 | 161 | 91 % | 150/90 | 241 | 00 | |
| PeakEx | 08:20 | 0:17 | 03.4 | 14.0 | 07.4 | 164 | 93 % | 150/90 | 246 | 00 | |
| Recovery | 09:20 | 1:00 | 00.0 | 00.0 | 01.1 | 146 | 82 % | 160/90 | 233 | 00 | |
| Recovery | 10:20 | 2:00 | 00.0 | 00.0 | 01.0 | 134 | 76 % | 150/90 | 201 | 00 | |
| Recovery | 11:20 | 3:00 | 00.0 | 00.0 | 01.0 | 114 | 64 % | 140/90 | 159 | 00 | |
| Recovery | 12:03 | 3:44 | 00.0 | 00.0 | 01.0 | 120 | 68 % | 150/90 | 180 | 00 | |

Findings :

Exercise Time : 06:17
 Max HR Attained : 164 bpm 93% of Target 177
 Max BP Attained : (Sys) 160/90
 Max WorkLoad Attained : 7.4 Fair response to induced stress
 Test End Reasons : Fatigue, Test Complete, Fatigue, Fatigue



Report :

TEST OBJECTIVE

RISK FACTOR

BRIEF HISTORY

OTHER INVESTIGATION

REASON FOR TERMINATION

EXERCISE TOLERANCE

EXERCISE INDUCED ARRHYTHMIAS

HAEMODYNAMIC RESPONSE

CHRONOTROPIC RESPONSE

FINAL IMPRESSION

SCREENING FOR CAD

NONE

NONE

X-RAY CHEST

TEST COMPLETE

GOOD

NO

NORMAL

NORMAL

STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

Dr. YUVRAJ

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

Dr. MAYANK UJJALIYA

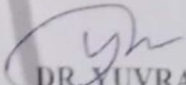
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
EX. Sr. Resident AIIMS, Rishikesh
Ex. Consultant Bandal Hospital, Bhopal
Reg. No. MP16150

| | | | |
|-----------|--------------------|----------|----------------|
| Pt. Name: | MR. KULDEEP DEEPAK | Age/Sex: | 43 Years /Male |
| Ref. By: | ALEXIS BHOPAL | Date: | 12/11/2022 |

USG WHOLE ABDOMEN

- Liver normal in size, shape and raised 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 9.9 cm, normal in size, shape and echotexture.
- Right kidney measures approximate 10.2 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- Left kidney measures approximate 10.1 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.
- Prostate is normal in size, shape and echotexture.
- No free fluid is seen in the abdominal cavity.

Impression: USG study reveals grade I fatty liver. No other significant abnormality.


DR. YUVRAJ

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

R

1 . . . 1 . . . 1 . . . 2 . . . 3 . . . 4 . . . 5 . . . 6 . . . 7 . . . 8 . . . 9 . . . 10 . . . 11 . . . 12 . . . 13 . . . 14 . . . 15 . . . 16 . . . 17 . . . 18 . . . 19 . . . 20 . . . 21 . . . 22 . . . 23 . . . 24 . . . 25 . . . 26 . . . 27 . . . 28 . . . 29 . . . 30 . . . 31 . . . 32 . . . 33 . . . 34 . . . 35 . . . 36 . . . 37 . . . 38 . . . 39 . . . 40 . . . 41 . . . 42 . . . 43 . . . 44 . . . 45 . . . 46 . . . 47 . . . 48 . . . 49 . . . 50 . . . 51 . . . 52 . . . 53 . . . 54 . . . 55 . . . 56 . . . 57 . . . 58 . . . 59 . . . 60 . . . 61 . . . 62 . . . 63 . . . 64 . . . 65 . . . 66 . . . 67 . . . 68 . . . 69 . . . 70 . . . 71 . . . 72 . . . 73 . . . 74 . . . 75 . . . 76 . . . 77 . . . 78 . . . 79 . . . 80 . . . 81 . . . 82 . . . 83 . . . 84 . . . 85 . . . 86 . . . 87 . . . 88 . . . 89 . . . 90 . . . 91 . . . 92 . . . 93 . . . 94 . . . 95 . . . 96 . . . 97 . . . 98 . . . 99 . . . 100 . . .

100%

MR KULDEEP DEEPAK 43Y/M
ALEXIS HOSPITAL BHOPAL M.P

PA Chest
12/11/2022 11:39:41

USG WHOLE ABDOMEN

... in size, shape and raised echotexture. No evidence of any focal lesion is seen.
... is seen. Portal Vein, CBD are not dilated.
... evidence calculi/wall thickening is seen.

