

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikli, Opp. Nutan Marathi
High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

DATE – 29/03/2024

PATIENT NAME- ANUJA BHOSALE

AGE – 28/FEMALE

HEIGHT – 161cm

WEIGHT – 63 kg

BLOOD PRESSURE - 105/ 65 mmHg

PULES – 65/ Min

FIT TO PERFORM ALL DUTIES



Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.

All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY • CLINICAL PATHOLOGY • BIOCHEMISTRY • SEROLOGY • MICROBIOLOGY • HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

205



भारत सरकार
Government of India



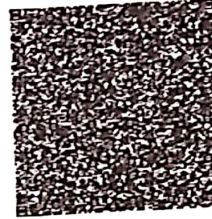
भारतीय विशिष्ट ओळख प्राधिकरण
Unique Identification Authority of India

नोंदणी क्रमांक: / Enrolment No.: 2006/51082/04441

Download Date: 23/11/2019
To
अनुजा आप्पासो भोसले
Anuja Appaso Bhosale
Samta nagar Janwade Plot MIRAJ
Sonaie Niwas
Miraj
Miraj
Sangli Maharashtra - 416410
8483879134

Issue Date: 02/08/2018

Signature valid



आपला आधार क्रमांक / Your Aadhaar No. :

4003 6504 6571
VID : 9127 2354 3257 5824

माझे आधार, माझी ओळख



Dr. Vandana G. Powar
M.B.B.S., D.C.P
Reg. No. 68137

Anule



भारत सरकार
Government of India



Download Date: 23/11/2019



अनुजा आप्पासो भोसले
Anuja Appaso Bhosale
जन्म तारीख/DOB: 21/03/1996
महिला/ FEMALE

Issue Date: 02/08/2018

4003 6504 6571
VID : 9127 2354 3257 5824

माझे आधार, माझी ओळख





LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

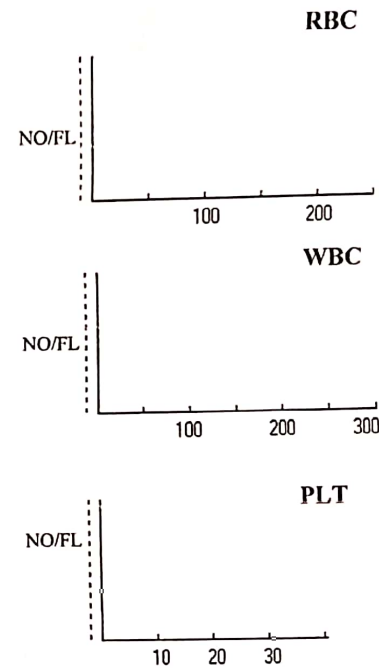
NAME : - ANUJA BHOSALE
REF BY : Dr. MEDIWHEEL LIFE INS

DATE : 29/03/2024 PT.NO. : 205 29032
AGE : 28. Yrs. SEX : F

HAEMOGRAM WITH INDICES

| Test | Result | Units | Normal Range |
|-----------------------|---------------------------|------------------|-----------------|
| Haemoglobin | 12.7 | g/dl | 12-16 |
| RBC Count | 4.94 | millions / cu-mm | 4.5 - 6.5 |
| PCV | 43.9 | % | 40 - 54 |
| MCV | 88.9 | fL | 80 - 96 |
| MCH | 25.7 | Pg | 27 - 33 |
| MCHC | 28.9 | gm/dl | 33 - 36 |
| RDW CV | 13.0 | % | 11.0 - 14.5 |
| WBC Count | 6100 | /cumm | 4000 - 11000 |
| Neutrophils | 58 | % | 55 - 75 |
| Lymphocytes | 37 | % | 20 - 50 |
| Eosinophils | 03 | % | 1 - 6 |
| Monocytes | 02 | % | 2-10 |
| Basophils | 00 | % | 0 - 1 |
| Platelet Count | 250000 | /ul | 150000 - 450000 |
| MPV | 9.4 | fL | 7.4 - 10.4 |
| PDW | 11.6 | % | 8-12 |
| P-LCR | 20.7 | % | 15-35 |
| E.S.R. | 07 | mm at 1hr | 0-15 |
| (By Wintrobe Method) | | | |
| RBC Morphology | Normochromic, Normocytic. | | |
| WBC Morphology | Within Normal Limits | | |
| Platelets | Adequate | | |
| * Blood group | - 'B' Rh Positive | | |

Histogram



Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.

All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

PT.NAME : - ANUJA BHOSALE
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 29/03/2024
AGE : 28 Yrs. SEX : F
PT.NO. : 205 290324

BIOCHEMISTRY TEST REPORT

| | | | <u>Normal Range</u> |
|------------------------|---------|-------|---------------------|
| Fasting Plasma Glucose | : 82.6 | mg/dl | 60-110 mg/dl |
| 2 Hrs. Plasma Glucose | : 110.2 | mg/dl | 90-140 mg/dl |
| S. Creatinine | : 0.7 | mg/dl | 0.6 - 1.4 mg/dl |
| Blood Urea | : 26.4 | mg/dl | 12-42 mg/dl |
| Blood Urea Nitrogen | : 12.34 | mg/dl | 5 - 21 mg/dl |
| S. Uric acid | : 5.9 | mg/dl | 2.6 -6.0 mg/dl |
| CHOLESTEROL | : 102.7 | mg/dl | 0-250 mg/dl |
| HDL Cholesterol | : 22.5 | mg/dl | 30 - 70 mg/dl |
| S. Triglycerides | : 96.2 | mg/dl | 0-170 mg/dl |
| LDL Cholesterol | : 61.0 | mg/dl | 60 - 150 mg/dl |
| TC/HDL Ratio | : 4.6 | | 0 - 5 |
| LDLC/HDL Ratio | : 2.7 | | 2.5 - 3.5 |



Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.

All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

PT.NAME : - ANUJA BHOSALE
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 29/03/2024
AGE : 28 Yrs. SEX : F
PT.NO. : 205 290324

REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD

% Glycohaemoglobin of blood : 4.8 %
Estimated mean blood glucose : 88.7 mg/dl

(Reference For Guideline)

< 6.0 - Normal
6.0 - 7.0 % - Good Control
7.0 - 8.0 % - Fair Control
8.0-10.0% - Unsatisfactory control
>10.0% - Poor control

Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST


DR. VANDANA POWAR
M.B.B.S., D.C.P.



All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

PT.NAME : - ANUJA BHOSALE
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 29/03/2024
AGE : 28 Yrs. SEX : F
PT.NO. : 205 290324

EXAMINATION OF URINE

Normal Range

PHYSICAL EXAMINATION

Quantity : 05 ml
Colour : Pale Yellow
Appearance : Clear
Deposit : Absent
Reaction (pH) : Acidic
Specific Gravity : 1.024

CHEMICAL EXAMINATION

Proteins : Absent
Glucose : Absent
Ketone Bodies : -- Absent
Bile Salts : Absent Absent
Bile Pigments : Absent
Urobilinogen : --
Occult Blood : Absent

MICROSCOPIC EXAMINATION

Epithelial Cells : 1 - 2 /hpf
Pus Cells : 2 - 3 /hpf
Red Blood Cells : Absent /hpf
Casts : Absent
Crystals : Absent
Amorphous Deposits : Absent

OTHER FINDINGS

Yeast Cells : Absent
Trichomonas vaginalis : Absent
Bacteria : Absent
Mucus Threads : Absent
Spermatozoa : Absent

Dr. Vandana G. Powar
M.B.B.S., D.C.P.

Reg No. 68137

PATHOLOGIST

Vandana Powar

DR. VANDANA POWAR
M.B.B.S., D.C.P.



All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi
High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

PATIENT NAME: - ANUJA BHOSALE

AGE - 28/SEX-FEMALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 29/03/2024

BIOCHEMISTRY

NORMAL VALUE

SRUM VLDL - 22.0 mmol/L

10-50 mmol / L

Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.



All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi
High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

PATIENT NAME: - ANUJA BHOSALE

AGE - 28/SEX-FEMALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 29/03/2024

BIOCHEMISTRY

S. GAMMA G.T : 22.5mmol/L

NORMAL RENGE

10 -50 mmol/L

Dr. Vandana G. Powar
M.B.B.S., D.C.F.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.



All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available



Scanned with OKEN Scanner

Dr. Vandana G. Powar M.B.B.S., D.C.P.
Consultant Pathologist



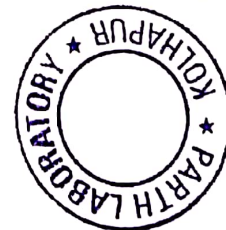
PARTH
PATHOLOGY LABORATORY
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi
High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

29/03/2024

**THE ECG OF THE CLIENT – ANUJA BHOSALE
IS WITHIN NORMAL LIMIT.**

NO ABNORMAL FINDINGS ARE DETECTED .



Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

PATHOLOGIST

DR. VANDANA POWAR
M.B.B.S., D.C.P.

All Biochemistry Tests Done By Computerised Auto Analyser

HAEMATOLOGY | CLINICAL PATHOLOGY | BIOCHEMISTRY | SEROLOGY | MICROBIOLOGY | HISTOPATHOLOGY

24 Hours Emergency Service

Home Service Available

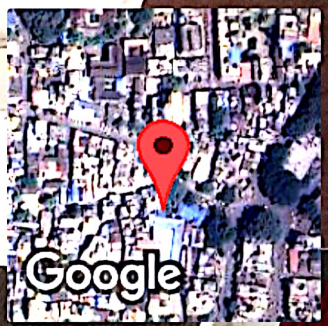


Scanned with OKEN Scanner



N4

GPS Map Camera



Kolhapur, Maharashtra, India
Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur, Maharashtra 416002, India
Lat 16.692875°
Long 74.224251°
29/03/24 08:54 AM GMT +05:30

Patient Name : MS. ANUJA BHOSALE

Date : 29 Mar 2024

Referred By : Dr. VANDANA POWAR

Age : 28 YEARS Sex : F

Clinically – FOR HEALTH CHECK UP.

Abdomen Sonography

LIVER : is normal in size, shape, position and shows normal echogenicity. The contours are smooth. The parenchyma shows homogeneous echo texture. The intra – hepatic portal and venous system appears normal. The portal vein is normal and show hepatopetal flow. The intra-hepatic biliary radicals are not dilated. There is no focal mass lesion.

GALL BLADDER: is physiologically distended, normal in size and echotexture. There is no evidence of echoreflexive calculus in gall bladder. There is no abnormal biliary tree dilation noted. The portal vein & C.B.D appear normal. Wall thickness is normal. No e/o cholecystitis/calculus seen. PV measures -11 mm, CBD measures – 3 mm

PANCREAS: is normal size, position & echotexture. The contours are smooth. There is no focal mass lesion seen. No pancreatitis or calcification.

SPLEEN: is normal in size, shape and echopattern. The contours are smooth. The splenic vein and portal vein are normal in calibre.

KIDNEYS: Both the kidneys are normal in size, shape and position and contours. There is no echoreflexive obstructing calculus seen on Left side no hydronephrosis. Both visualized ureters appear to be normal. Parenchymal thickness and cortical thickness is normal. Cortico -medullary differentiation is well maintained.

Right kidney measures- 93 X40 mm, **Left kidney** measures -110 X 45mm.

Right kidney shows few tiny calculi, largest measuring 3 mm in upper pole.

Urinary bladder is physiologically distended, appears normal. No intraluminal abnormality.

Aorta and IVC are normal. No e/o free fluid in peritoneal cavity. No ascites. No significant lymphadenopathy. Bowel loops appear normal in size with good peristalsis.

Appendix is not appreciated in today's study. Terminal ileum is well seen. No probe tenderness in right iliac fossa or anywhere in abdomen.

IMPRESSION : < TINY RIGHT RENAL CALCULI.

ADVICE - Clinical correlation and follow up if clinically needed.
THANKS FOR REFERRAL. FEEDBACK IS WELCOME.

Neha

DR. NEHA S. GHORPADE
MBBS DMRE Reg. No. 79916
Consulting Radiologist

डॉ. नेहा घोरपडे

एम. बी. बी. एस., डी.एम.आर.ई (रेडीओलॉजिस्ट)
रजि.नं.79916

परत येताना सर्व जुने रिपोर्ट्स, सोनोग्राफी रिपोर्ट्स अथवा एक्स-रे असल्यास बरोबर घेऊन येणे.

Patient Name : MS. ANUJA BHOSALE
Referred By : Dr. VANDANA POWAR

Date : 29 Mar 2024
Age : 28 YEARS Sex : F

LMP : 3 MAR 2024,
CLINICALLY : FOR HEALTH CHECK UP.

PELVIC SONOGRAPHY

UTERUS - has smooth outlines
and normal echo-appearance
The endometrial echo is 7 mm thick.
Uterus ante- verted measures are 80 x 24 x 39 mm.

The ovaries are normal.
Right ovary size is 27 x 13 mm.
Left ovary size is 34 x 26 mm.

There is no abnormal adnexal mass.

There is no free fluid in cul de sac.

IMPRESSION : < No significant abnormality seen.

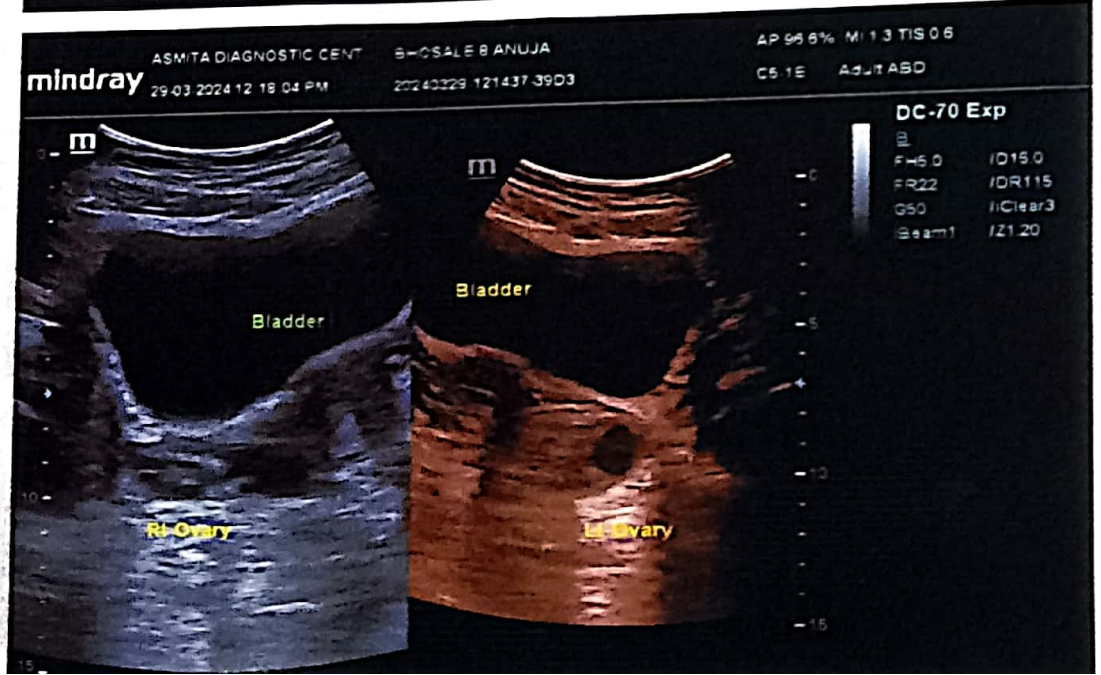
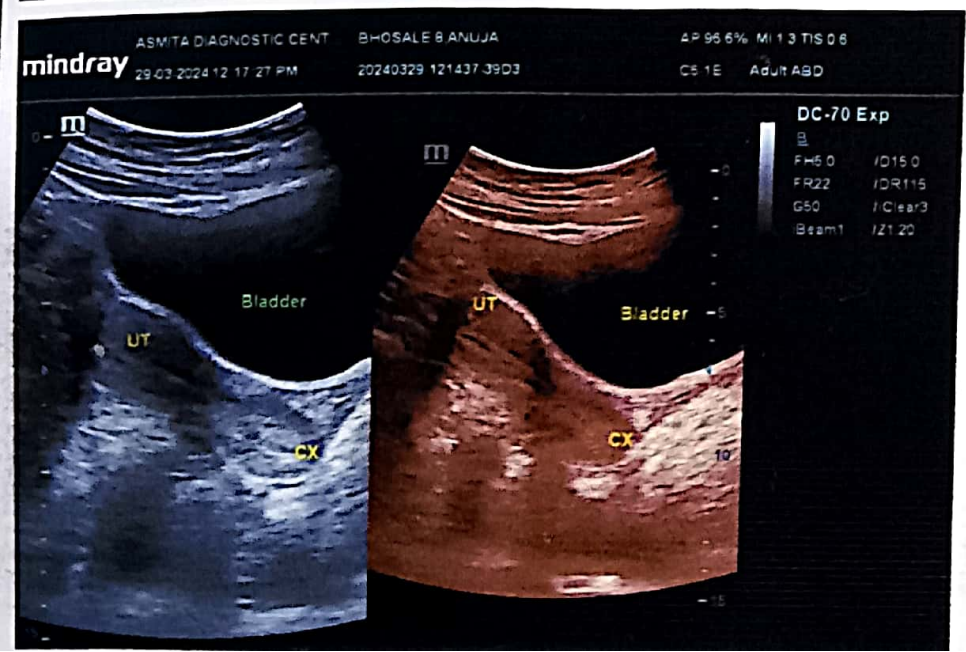
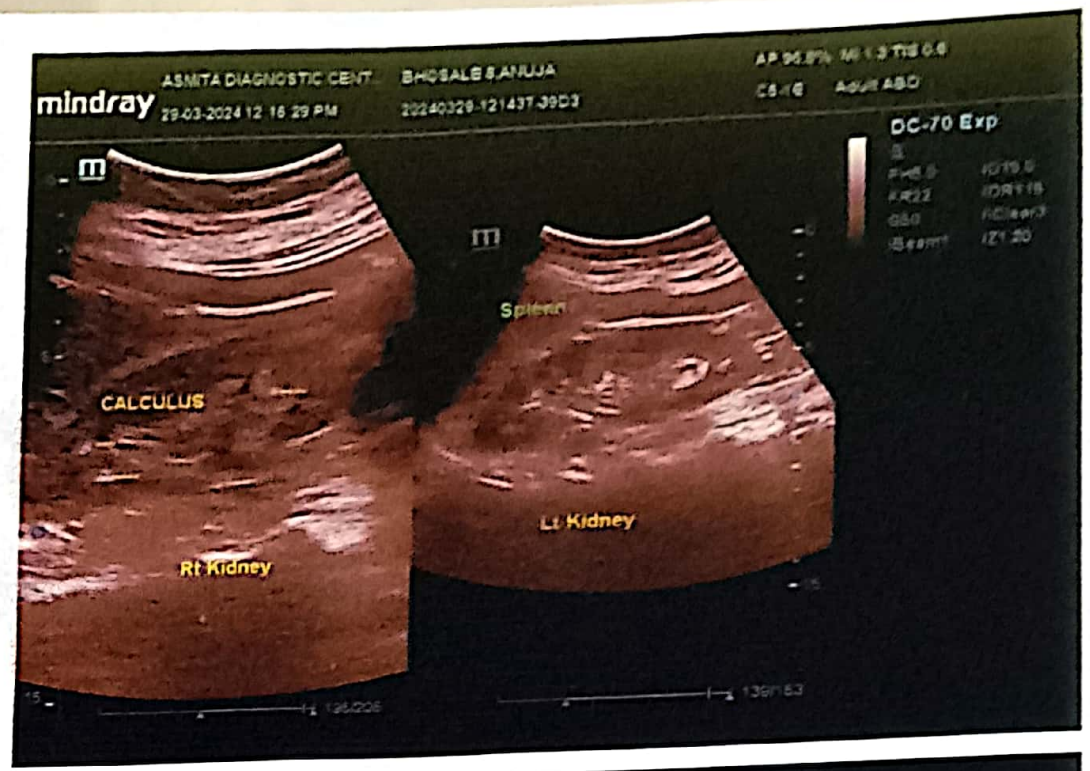
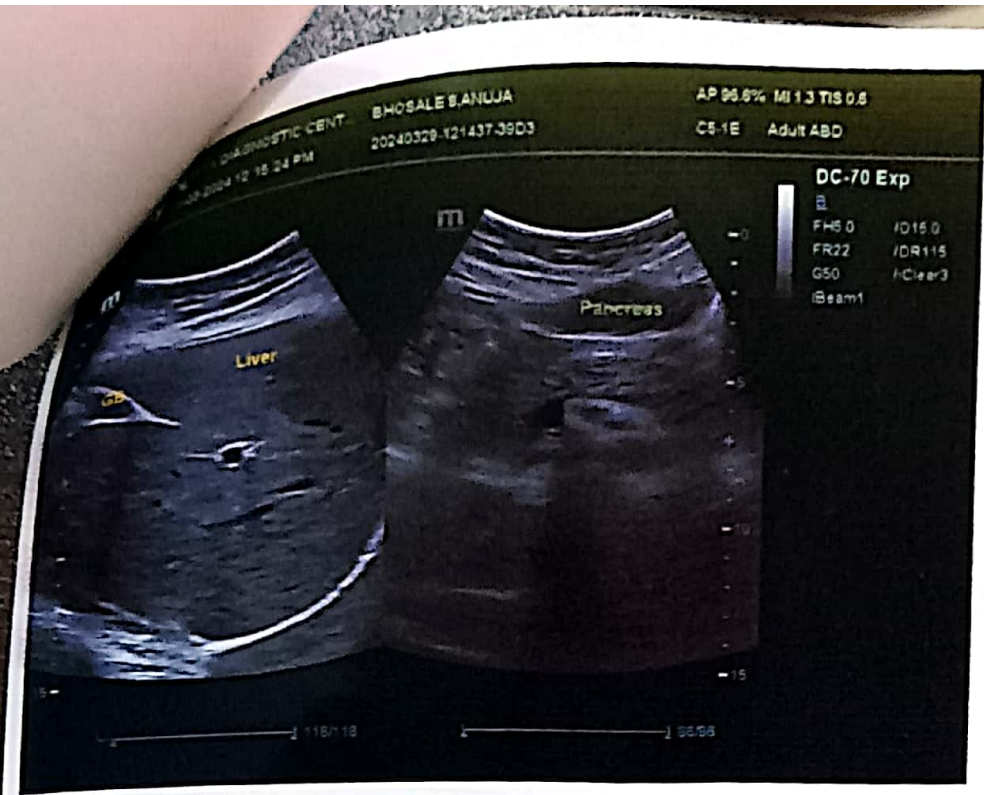
Nehas

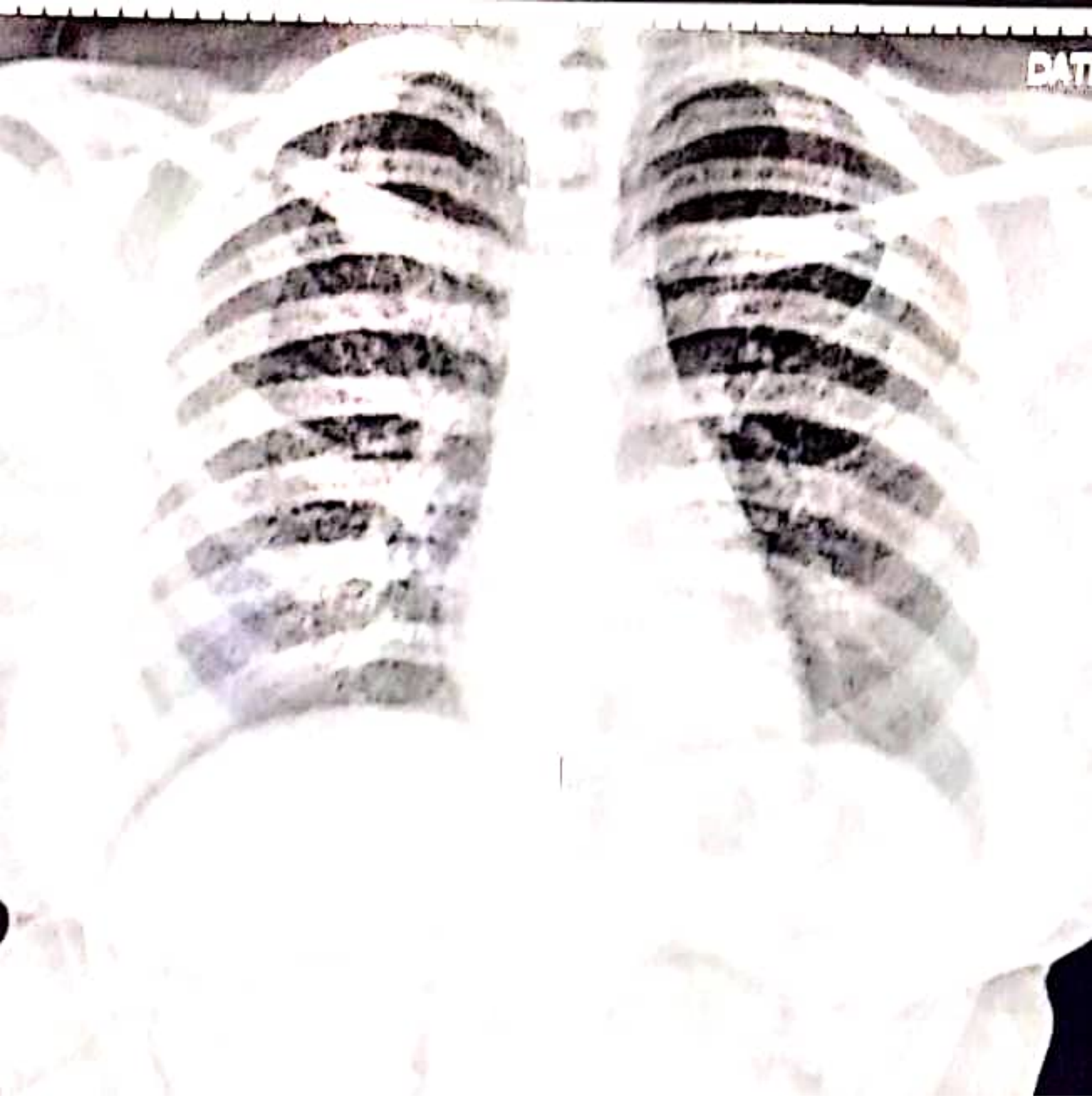
DR. NEHA S. GHORPADE
MBBS DMRE Reg. No. 79916
Consulting Radiologist

डॉ. नेहा घोरपडे

एम. बी. बी. एस., डी.एम.आर.ई (रेडीओलॉजिस्ट)
रजि.नं.79916

परत येताना सर्व जुने रिपोर्ट्स, सोनोग्राफी रिपोर्ट्स अथवा एक्स-रे असल्यास बरोबर घेऊन येणे.







SWARA DIGITAL

x- RAY

All Types Of Digital, Portable X-rays And Procedural X-rays

PATEINT NAME : ANUJA BHOSALE

AGE/SEX : 28Y/FEMALE

REF BY : PARTH LAB

DATE : 29/03/2024

CHEST X-RAY PA

Both lungs fields are normal

Both costophrenic angles appear normal

The tracheal lucency is centrally placed

The mediastinal & diaphragmatic outlines appear normal.

The heart shadow is normal

IMPRESSION : NORMAL CHEST X-RAY

ADV: Clinical correlated

DR SAKSHAM GUPTA

MBBS,MD Radio diagnosis FMF UK

Consultant Radiologist

Mob. 9890185675

Address : Bramhanand, Near Tawanappa Patne High School, Rajarampuri 10 Galli, Kolhapur.





Corporate Office : HY PATHO LAB

CB 252, GROUND & FIRST FLOOR NARAINA, NEW DELHI 110028

7718962488

info@hyatholab.in

www.hyatholab.in

Toll Free No. : 18001030287

REPORT

PT Name : ANUJA BHOSALE
Ref By : DR. VANDANA POWAR
Reg No : HL3100425879 / MH145
Barcode : B1474773
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 28 Year | Sex : Female
Registered on : 29-03-2024 03:14 PM
Received on : 30-03-2024 09:11 AM
Reported on : 30-03-2024 09:55 AM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

| TEST DESCRIPTION | RESULT | UNITS | BIOLOGICAL REFERENCE RANGE |
|---|--------|--------|----------------------------|
| TOTAL TRIIODOTHYRONINE (T3) Method: CLIA | 1.43 | ng/mL | 0.80 - 2.00 |
| TOTAL THYROXINE (T4) Method: CLIA | 7.00 | µg/dl | 5.10 - 14.10 |
| THYROID STIMULATING HORMONE (TSH) Method: CLIA | 1.02 | uIU/ml | 0.35 - 5.50 |

Reference Range

Thyroid hormone status during pregnancy:

| Pregnancy | T3 | T4 | TSH |
|---------------------|-----------|--------|-------------|
| 1st Trimester | 0.70-1.80 | 6-16.5 | 0.37 - 3.6 |
| 2nd & 3rd Trimester | 0.80-2.00 | 6-18.5 | 0.38 - 4.04 |

Reference ranges by Age

0-5 days: 0.7-15.2

6 days-2 months: 0.7-11.0

3-11 months: 0.7-8.4

1-5 years: 0.7-6.0

6-10 years: 0.6-4.8

Interpretation

1. Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
2. Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
3. Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
4. Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
5. Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
6. In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
7. There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
8. Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Please correlate with clinical conditions

--End of report--

Pallavi

Dr. PALLAVI SAXENA (MD PATH)
Consultant Pathologist



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

ID: 518

Date: 28-03-2024

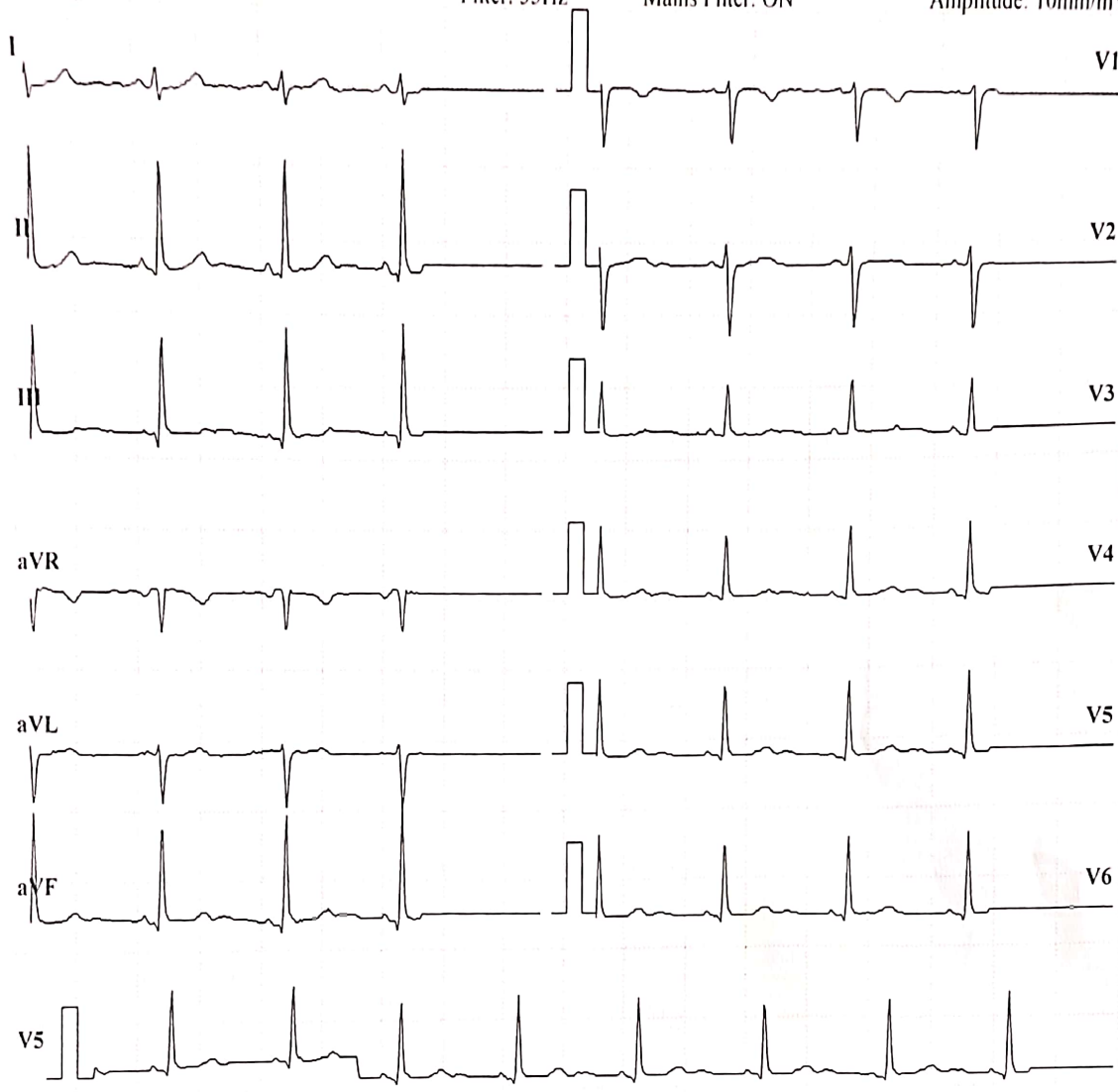
Time: 23:14

Chart Speed: 25 mm/sec

Filter: 35Hz

Mains Filter: ON

Amplitude: 10mm/mV



ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

| Lead | P(mV) | Q(mV) | R(mV) | S(mV) | T(mV) |
|------|-------|-------|-------|-------|-------|
| I | -0.01 | 0.05 | 0.08 | -0.09 | 0.04 |
| II | -0.12 | -0.21 | 1.32 | -0.03 | 0.04 |
| III | -0.12 | -0.27 | 1.24 | 0.07 | 0 |
| aVR | 0.07 | 0.05 | -0.73 | 0.11 | -0.07 |
| aVL | 0.05 | 0.16 | -0.59 | -0.08 | 0.01 |
| aVF | -0.12 | -0.24 | 1.28 | 0.03 | 0.03 |
| V1 | -0.05 | 0.07 | -0.69 | -0.15 | -0.01 |
| V2 | -0.05 | 0.17 | -0.79 | -0.28 | 0.03 |
| V3 | -0.04 | -0.05 | 0.65 | -0.03 | 0.03 |
| V4 | -0.05 | -0.09 | 0.88 | 0 | 0.01 |
| V5 | -0.12 | -0.21 | 1.32 | -0.03 | 0.04 |
| V6 | -0.07 | -0.15 | 0.97 | 0.03 | 0.03 |

Intervals (ms)

| P-Q | Q-R-S | Q-T | Q-TC |
|-----|-------|-----|------|
| 56 | 56 | 361 | 406 |


Axis (deg)

| P | QRS | T |
|----|-----|----|
| 76 | 90 | 56 |

HR: 76 bpm

BP: 120/80 mmHg

Interpretation: NORMAL


DR. SHANTANU PALKAR
 Doctor: DR SHANTANU PALKAR
 MBBS, PGCCAR
 CLINICAL CARDIOLOGIST
 KUSUM HEART CARE CLINIC.

Schiller Cardiovit CS-10 Version 3.4

Ref. By MEDWHEEL



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

Name: ANUJA A BHOSALE

Age: 28

Gender: F

Date: 28-03-2024 **Time:** 23:24

Clinical History: NO ANY

Height: 161 cms

Weight: 63 Kg

ID: 518

Medications: NO ANY

Test Details:

Protocol: Bruce

Exercise Time: 0:00:55

Max BP: 130/80

Test Termination Criteria:

Predicted Max HR: 192

Achieved Max HR: 140 (73% of Pr. MHR)

Max BP x HR: 18200

Target HR: 163 (85% of Pr. MHR)

Max Mets: 1.4

Protocol Details:

| Stage Name | Stage Time | METS | Speed kmph | Grade % | Heart Rate bpm | BP mmHg | RPP | Max ST Level mm | Max ST Slope mV/s |
|------------------|------------|------|------------|---------|----------------|---------|-------|-----------------|-------------------|
| Supine | 00:12 | 1 | 0 | 0 | 109 | 120/80 | 13080 | 0.5 V2 | 0.2 I |
| Standing | 00:16 | 1 | 0 | 0 | 114 | 120/80 | 13680 | -0.4 II | 0.3 I |
| HyperVentilation | 00:07 | 1 | 0 | 0 | 109 | 120/80 | 13080 | 0.4 V2 | 0.2 I |
| PreTest | 00:09 | 1 | 1.6 | 0 | 110 | 120/80 | 13200 | 0.7 V2 | 0.3 V2 |
| Stage 1 | 00:08 | 0.2 | 2.7 | 10 | 118 | 120/80 | 14160 | -0.4 III | -0.2 aVR |
| Stage 2 | 00:41 | 1.3 | 4 | 12 | 137 | 130/80 | 17810 | 0.7 V2 | 0.6 V2 |
| Peak Exercise | 00:06 | 1.4 | 5.5 | 14 | 140 | 130/80 | 18200 | -0.6 III | 0.3 I |
| Recovery1 | 01:00 | 1 | 0 | 0 | 122 | 130/80 | 15860 | -0.5 III | 0.5 V2 |
| Recovery2 | 01:00 | 1 | 0 | 0 | 103 | 120/70 | 12360 | -2.8 V6 | 0.3 V2 |
| Recovery3 | 01:00 | 1 | 0 | 0 | 97 | 120/60 | 11640 | 0.4 V2 | 0.2 II |
| Recovery4 | 00:02 | 1 | 0 | 0 | 97 | 120/60 | 11640 | 0.4 V2 | 0.2 II |

Interpretation

The Patient Exercised according to Bruce Protocol for 0:00:55 achieving a work level of 1.4 METS.
 Resting Heart Rate, initially 109 bpm rose to a max. heart rate of 140bpm (73% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 130/80 mmHg

GOOD EFFORT TOLERANCE

NORMAL INOTROPIC RESPONSE

NORMAL CHRONOTROPIC RESPONSE

THR ACHIEVED ; ADEQUATE METS ACHIEVED

NO SIGNIFICANT ST SEGMENT CHANGES NOTED IN EXERCISE AND RECOVERY

TMT IS NEGATIVE FOR STRESS INDUCIBLE ISCHAEMIA AT GIVEN WORKLOAD

Ref. Doctor: MEDWHEEL

SCHILLER

The Art of Diagnostics

DR. SHANTANU PALKAR

MBBS, PGDCC.

Doctor: DR. SHANTANU PALKAR
 CLINICAL CARDIOLOGIST

KUSUM HEART CARE CLINIC,

Cardiovit CS-10 Version 3.4



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 00:00

Stage Time: 00:05

HR: 84 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

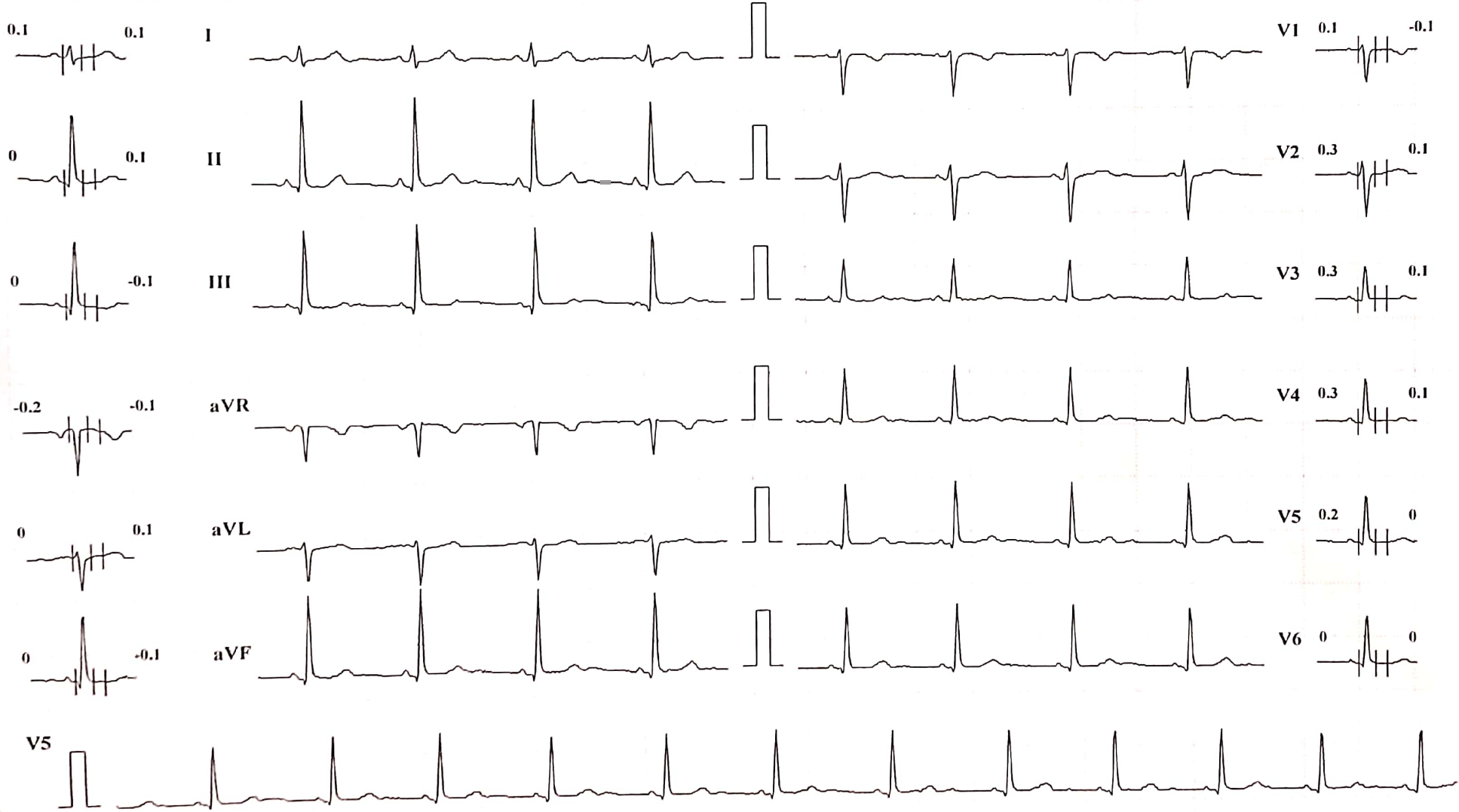
Speed: 0 kmph

Grade: 0%

THR: 163 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 00:00

Stage Time: 00:00

HR: 80 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

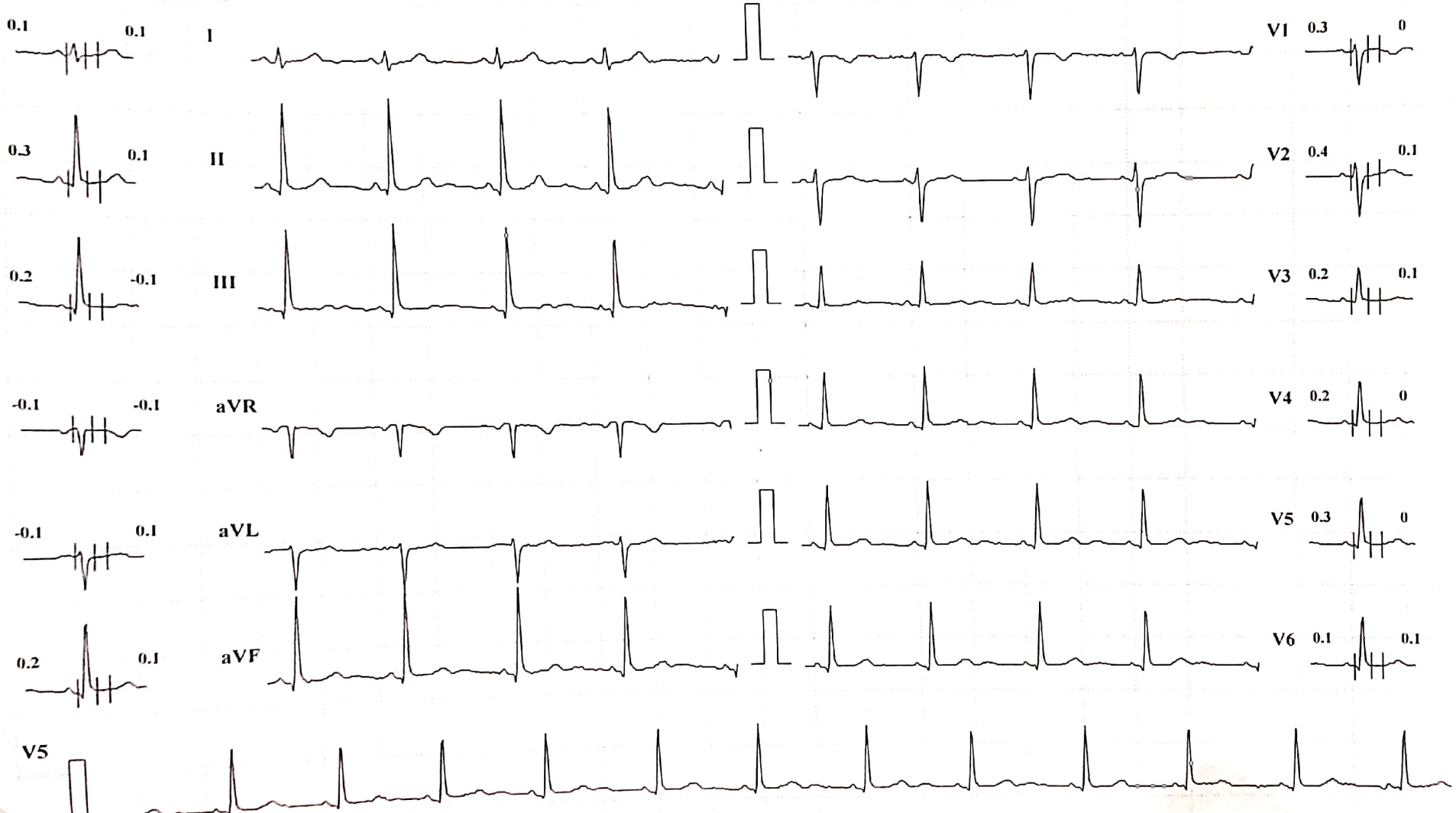
Speed: 0 kmph

Grade: 0%

THR: 163 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4

KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 00:00

Stage Time: 00:02

HR: 77 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

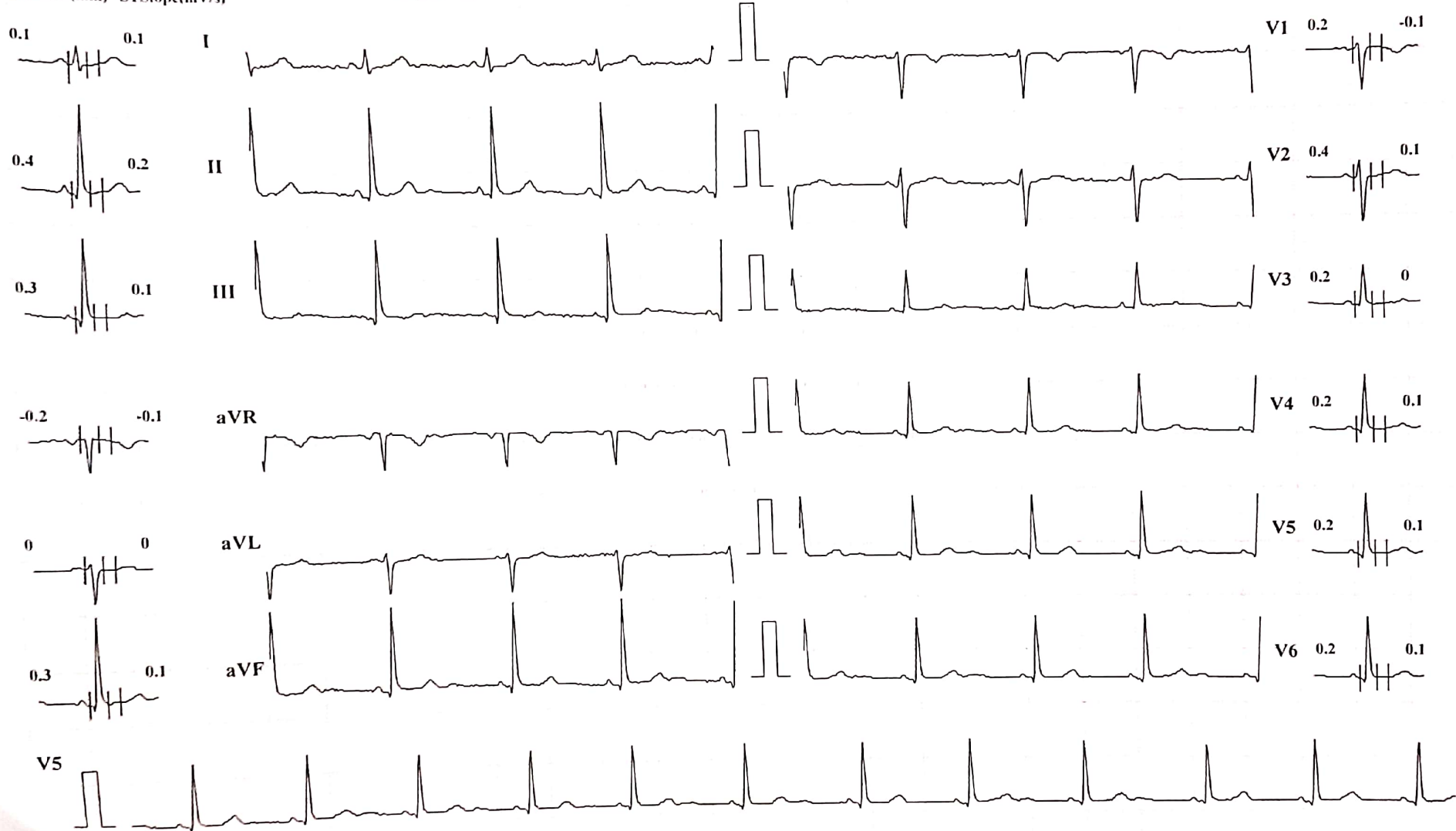
Speed: 0 kmph

Grade: 0%

THR: 163 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



4: 25 mm/sec

Amplitude: 10mm/mV Filter: 35 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4

KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 518

Stage: PreTest

Date: 28-03-2024

Speed: 1.6 kmph

Exec Time : 00:00

Grade: 0%

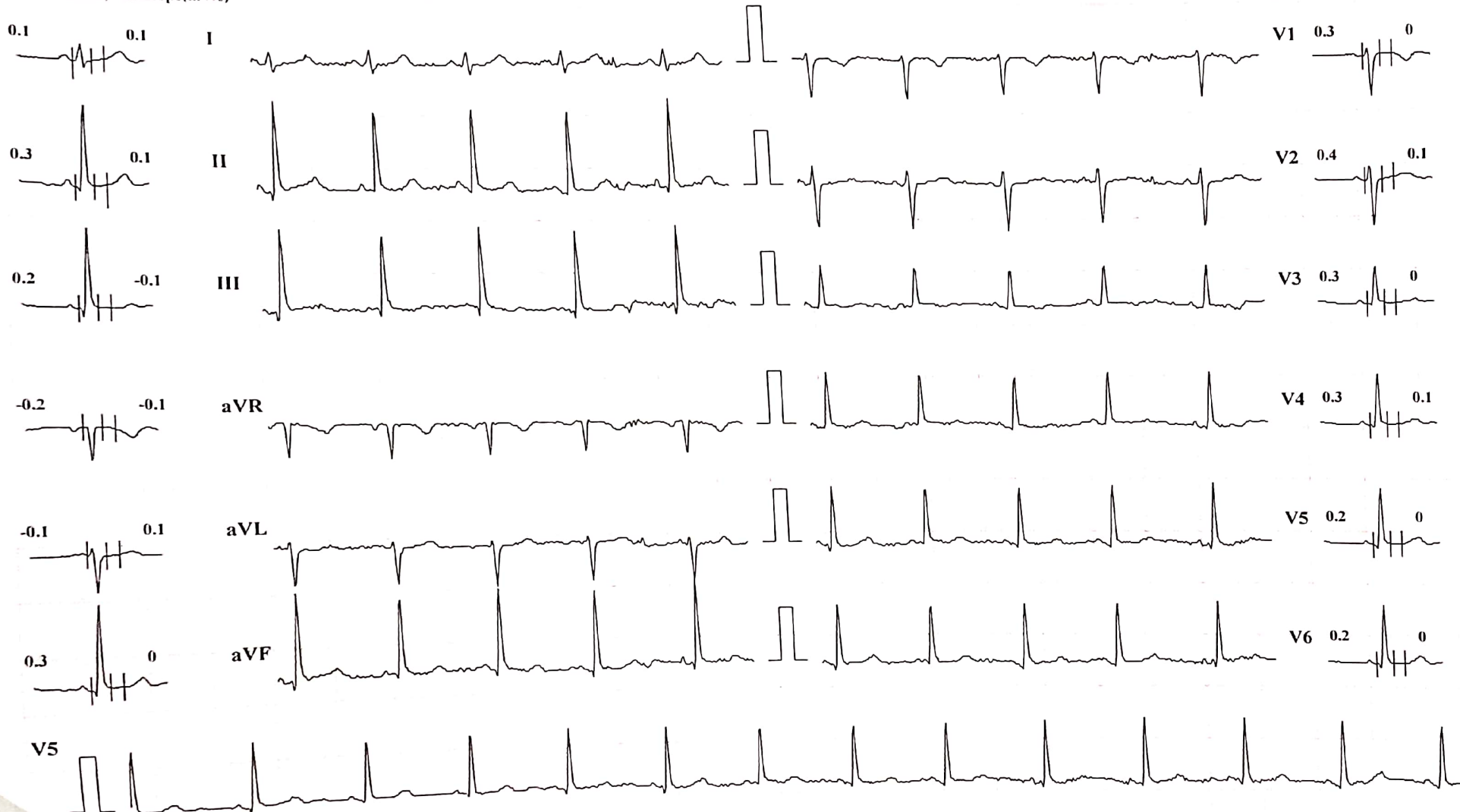
Stage Time: 00:02

THR: 163 bpm

HR: 74 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 0:00:50

Stage Time: 00:49

HR: 115 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

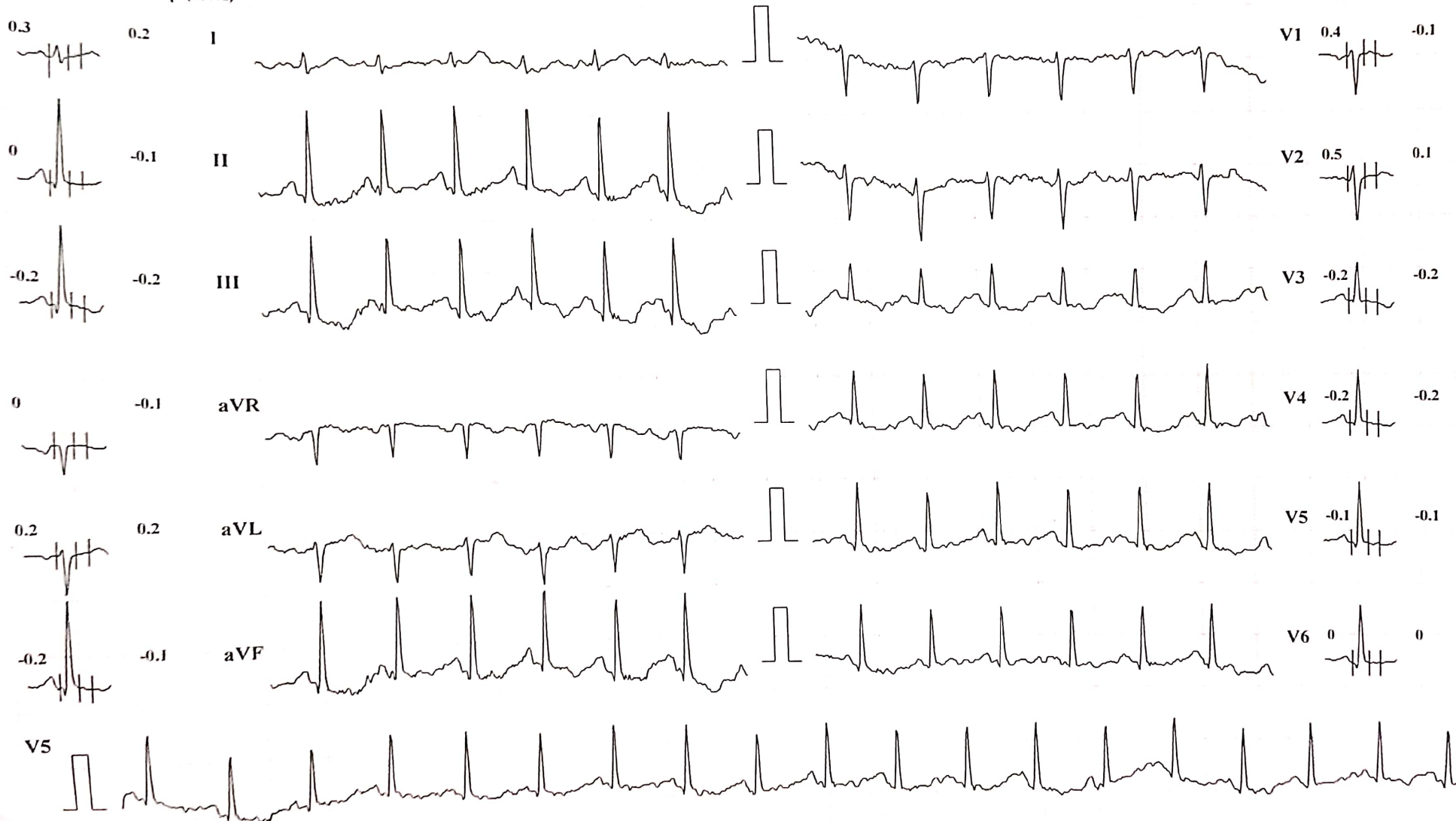
Stage: 1

Speed: 2.7 kmph

Grade: 10%

THR: 163 bpm

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 0:03:36

Stage Time: 00:36

HR: 155 bpm

STLevel(mm) STISlope(mV/s)

Stage: 2

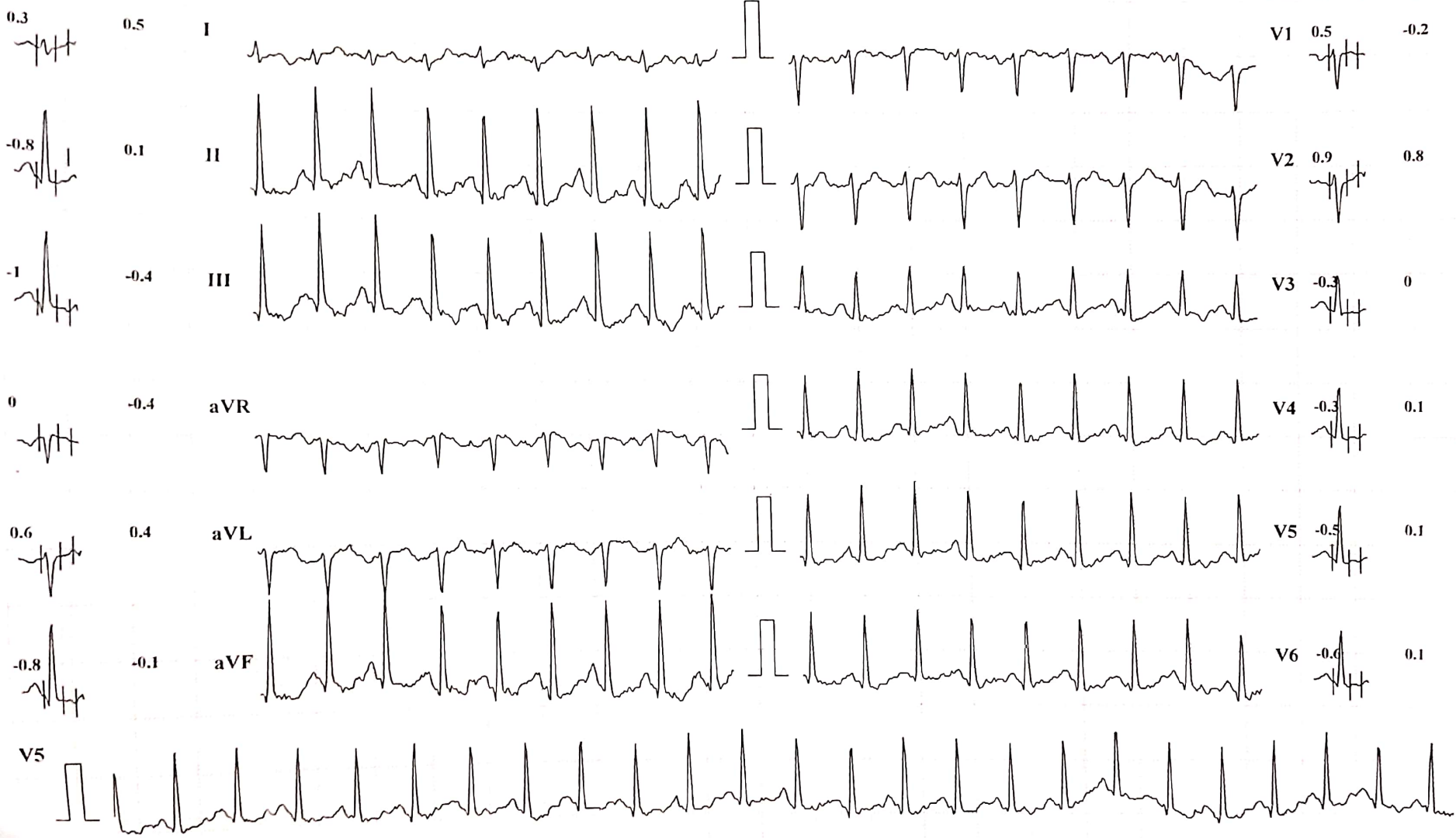
Speed: 4 kmph

Grade: 12%

THR: 163 bpm

BP: 130/80 mmHg

STLevel(mm) STISlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4

KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 00:00

Stage Time: 00:59

HR: 116 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

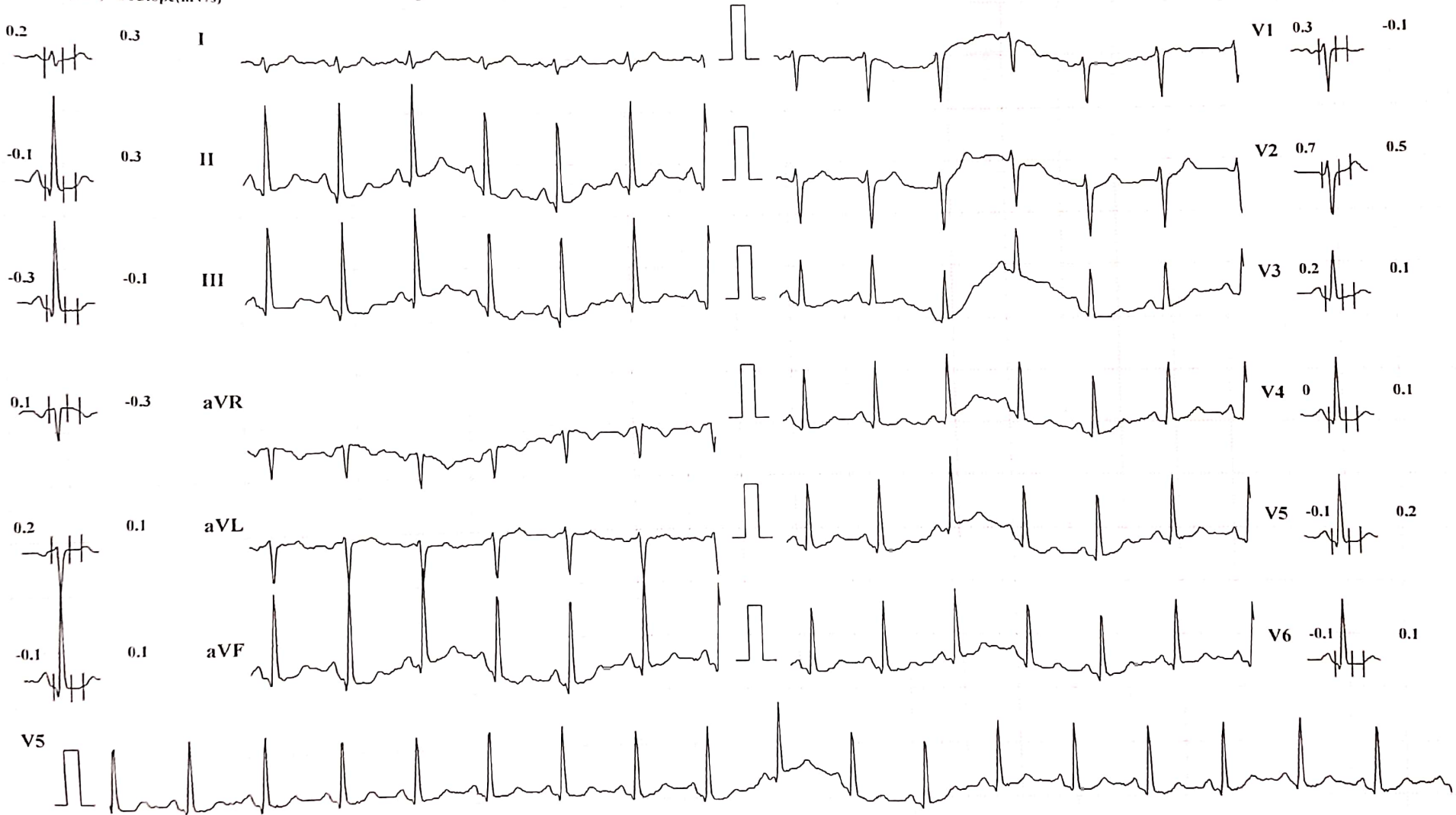
Speed: 0 kmph

Grade: 0%

THR: 163 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version:3.4



KUSUM HEART CARE CLINIC, KOLHAPUR [+91 8411979955]

ANUJA A BHOSALE (28 F)

Bruce Protocol

ID: 518

Date: 28-03-2024

Exec Time : 00:00

Stage Time: 00:12

HR: 111 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

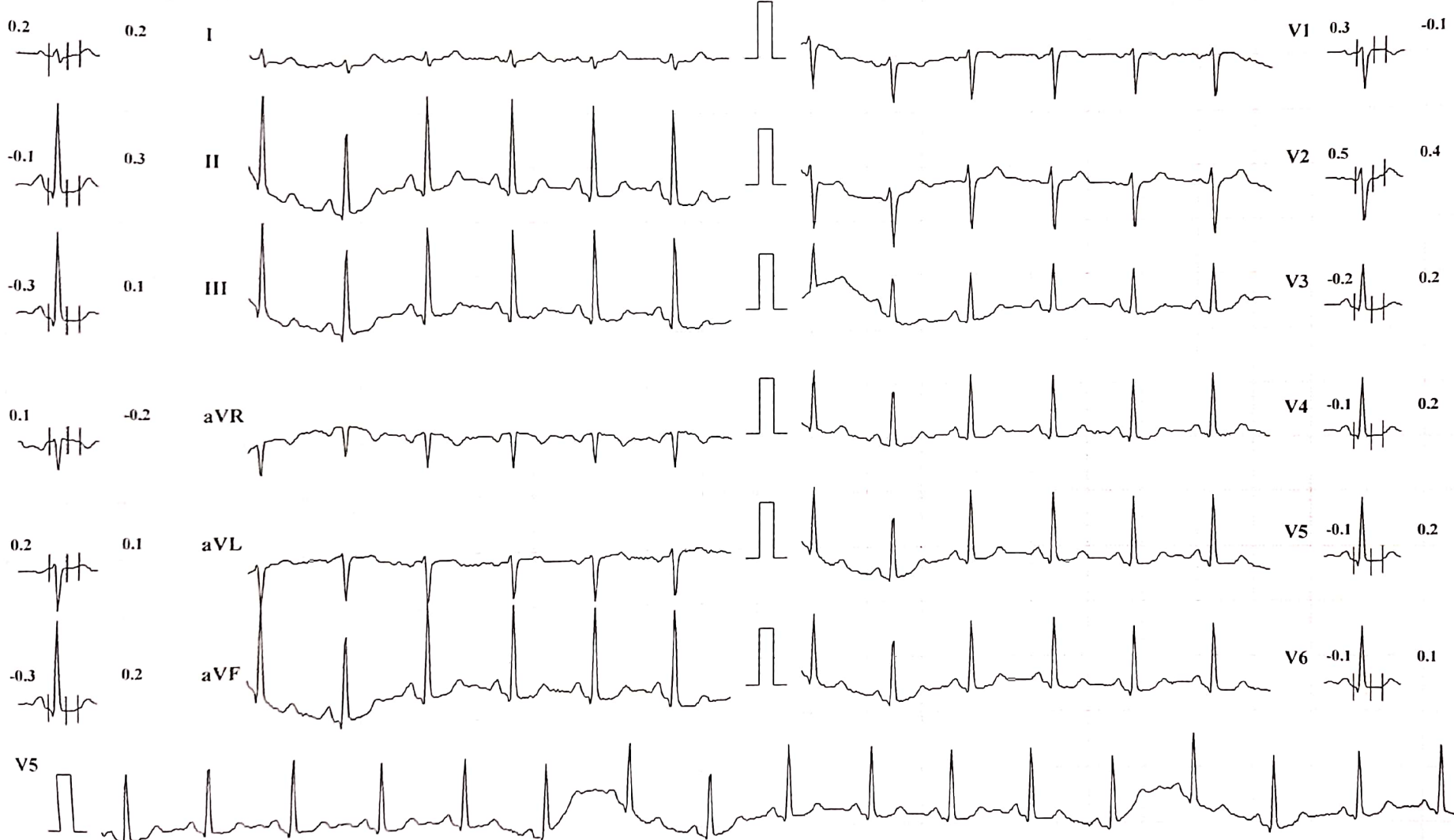
Speed: 0 kmph

Grade: 0%

THR: 163 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Cardiovit CS-10 Version 3.4

