

209

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 - 01/02/2023

PATIENT NAME - Shahil Ranjan

AGE - 36Y/MALE

HEIGHT - 170 cm

WEIGHT - 80 kg

BLOOD PRESSURE - 124/69 mmHg

PULSES - 70/ Min



Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 63137

PATHOLOGIST

[Handwritten signature]

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

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24 Hours Emergency Service

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भारत सरकार

Government of India

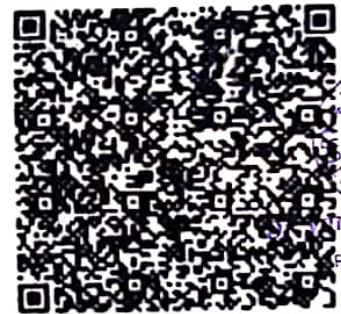


शाहिल रंजन

Shahil Ranjan

जन्म तिथि / DOB : 14/01/1987

पुरुष / Male



Parth Labors
Parth G. Powar
M.B.B.S., D.C.P.
Reg. No. 68137

4524 6396 5708

आधार - आम आदमी का अधिकार

Sahil
25/03/2023



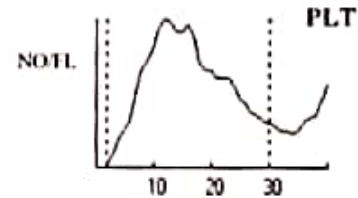
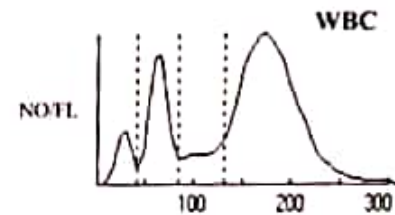
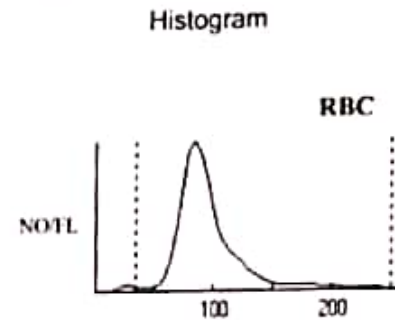
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NAME : MR. SHAHIL RANJAN
REF BY : Dr. MEDIWHEEL LIFE INS

DATE : 25/03/2023 PT.NO. : 209 25032
AGE : 36. Yrs. SEX : M

HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range
Haemoglobin	- 14.6	g/dl	14-18
RBC Count	- 5.00	millions / cu-mm	4.5 - 6.5
PCV	- 45.2	%	40 - 54
MCV	- 90.4	fL	80 - 96
MCH	- 29.2	Pg	27 - 33
MCHC	- 32.3	gm/dl	33 - 36
RDW CV	- 14.1	%	11.0 - 14.5
WBC Count	- 9300	/cumm	4000 - 11000
Neutrophils	- 75	%	40 - 75
Lymphocytes	- 20	%	20 - 40
Eosinophils	- 03	%	1 - 6
Monocytes	- 02	%	2-10
Basophils	- 00	%	0 - 1
Platelet Count	- 154000	/ul	150000 -450000
MPV	- ---	fL	7.4 - 10.4
PDW	- ---	%	8-12
P-LCR	- ---	%	15-35
E.S.R. (By Wintrobe Method)	- 09	mm at 1hr	0-10
RBC Morphology	-	Normochromic, Normocytic.	
WBC Morphology	-	Within Normal Limits	
Platelets	-	Adequate	



* Blood group - 'O' Rh Positive

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PT.NAME : MR. SHAHIL RANJAN
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 25/03/2023
AGE : 36 Yrs. SEX : M
PT.NO. : 209 250323

BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 108.2	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 135.2	mg/dl	90-140 mg/dl
S. Creatinine	: 0.92	mg/dl	0.7 - 1.4 mg/dl
Blood Urea	: 26.1	mg/dl	12-42 mg/dl
Blood Urea Nitrogen	: 12.2	mg/dl	5 - 21 mg/dl
S. Uric acid	: 4.6	mg/dl	3.5 -7.2 mg/dl
CHOLESTEROL	: 157.9	mg/dl	0-250 mg/dl
HDL Cholesterol	: 33.0	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 86.4	mg/dl	0-170 mg/dl
LDL Cholesterol	: 107.6	mg/dl	60 - 150 mg/dl
TC/HDLC Ratio	: 4.8		0 - 5
LDLC/HDLC Ratio	: 3.3		2.5 - 3.5



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PT.NO. : 209 250323

BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.28	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.16	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.12	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 24.6	IU/L	5-40 IU/L
S.G.P.T	: 19.3	IU/L	5-40 IU/L
S. Alkaline Phosphatase	: 82.4	IU/L	37 - 147 IU/L
Total Proteins	: 7.9	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 4.9	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 3	g/dl	1.5 - 3 g/dl
A/G Ratio	: 1.6 : 1		0.90 - 2.00

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REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 25/03/2023
AGE : 36 Yrs. SEX : M
PT.NO. : 209 250323

REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD

% Glycohaemoglobin of blood : 5.1 %
Estimated mean blood glucose : 100.2 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

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REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 25/03/2023
AGE : 36 Yrs. SEX : M
PT.NO. : 209 250323

EXAMINATION OF URINE

Normal Range

PHYSICAL EXAMINATION

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

1.003 - 1.035

CHEMICAL EXAMINATION

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

Absent
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

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PATIENT NAME:- SHAHIL RANJAN
REFERANCE= MEDWHEEL LIFE INS.

AGE -36/SEX-MALE
DATE - 25/03/2023

BIOCHEMISTRY

NORMAL VALUE

S. GAMMA.G.T : 28.3 mmol/L

10-50 mmol / L

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PATIENT NAME:- SHAHIL RANJAN

AGE -36/SEX-MALE

REFERANCE= MEDIWHEEL LIFE INS .

DATE - 25/03/2023

BIOCHEMISTRY

SERUM VLDL : 33.1

NORMAL VALUE

10-50 mmol / L

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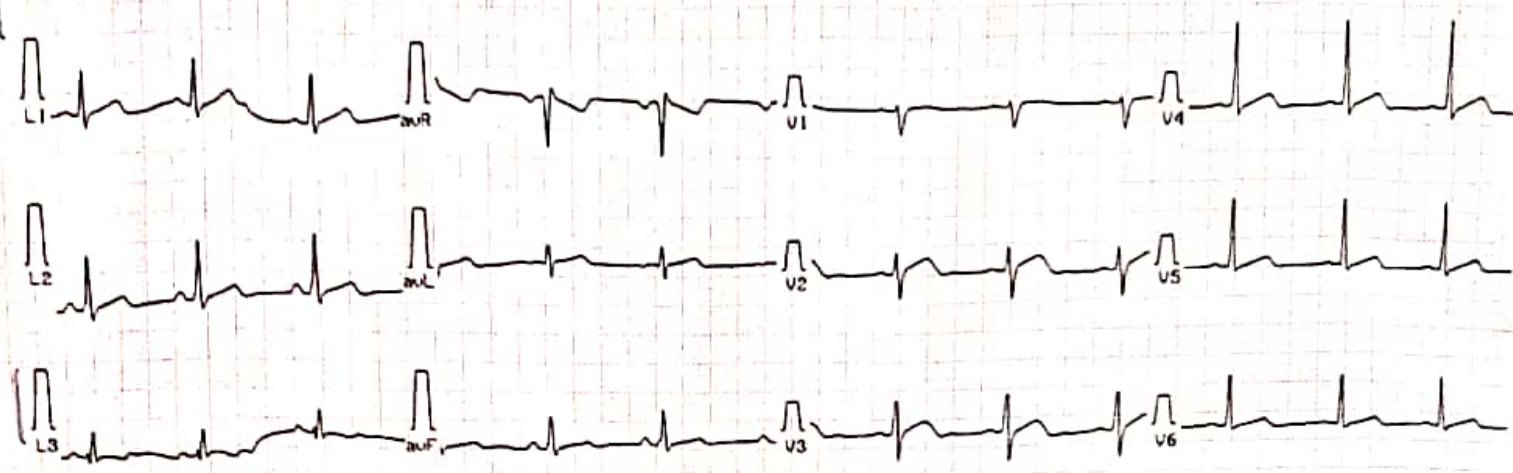
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Name: _____ Age: _____ M/F: _____ mmHg: _____ 10mm/V: _____ Sec/2: _____ 25mm/S: _____ 0.1-35 Hz: _____ BLC: _____ 72bpm



CLARITY-TEST LAB



15/03/2023

ClarityMed ECG-100C Dr:

Clarity Medical Pvt. Ltd. www.clarity-medical.com

Name: Shahil Ranjan

Interpretation Report For ADULT

Age _____ Yrs. Ht _____ cms. Wt _____ Kg

Sex M BP _____ mmHg

Sinus Rhythm
Normal ECG

Heart Rate 72 BPM

(ms)	P	QRS	PQ	QT	QTc
	91	95	133	418	457

(%)	QT/QTc	QT/RR
	92	50

Axis	P	QRS	T
	61°	-5°	-36°

[Signature]
REMARKS

Dr. Vandana G. Powar
MBBS, GCF
Reg. No. 68137

Unconfirmed Report
Dr:

ST

PS: Not for medico legal purposes.

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25/03/2023

**THE ECG OF CLIENT – SHAHIL RANJAN
IS WITHIN NORMAL LIMIT**

NO ABNORMAL FINDINGS ARE DETECTED

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March 25, 2023

Dr. Vishram Mehta, M. D.

Name : Sahil Ranjan M / 36 ys
Ref. by : Dr. Vandana Powar

Ultrasonography of Abdomen: [documented]

LIVER: is normal in size with normal texture. The intrahepatic biliary radicles are normal.

GALL BLADDER: shows normal size, wall and lumen.

PORTA HEPATIS: The portal vein and the common ducts are normal in caliber.

PANCREAS: The size, echotexture and contour of pancreas is normal.

SPLEEN: shows normal in size with normal texture.

KIDNEYS: show normal position, contour & echotexture with no hydronephrosis or calculi. The right kidney measures 98 x 44 mm and the left measures 99 x 43 mm.

The ureters are not dilated.

The abdominal aorta, the I.V.C. and the pre and para aortic regions appear normal.
There is no ascites. No abnormal bowel could be seen.

URINARY BLADDER shows normal wall and lumen.

Impression: No significant sonographic abnormality is detected.


X-Ray Chest, P.A. view :

The lung fields are normal. The lung markings are normal.

The hilar shadows are normal. The mediastinum and the pulmonary vascularity are normal.

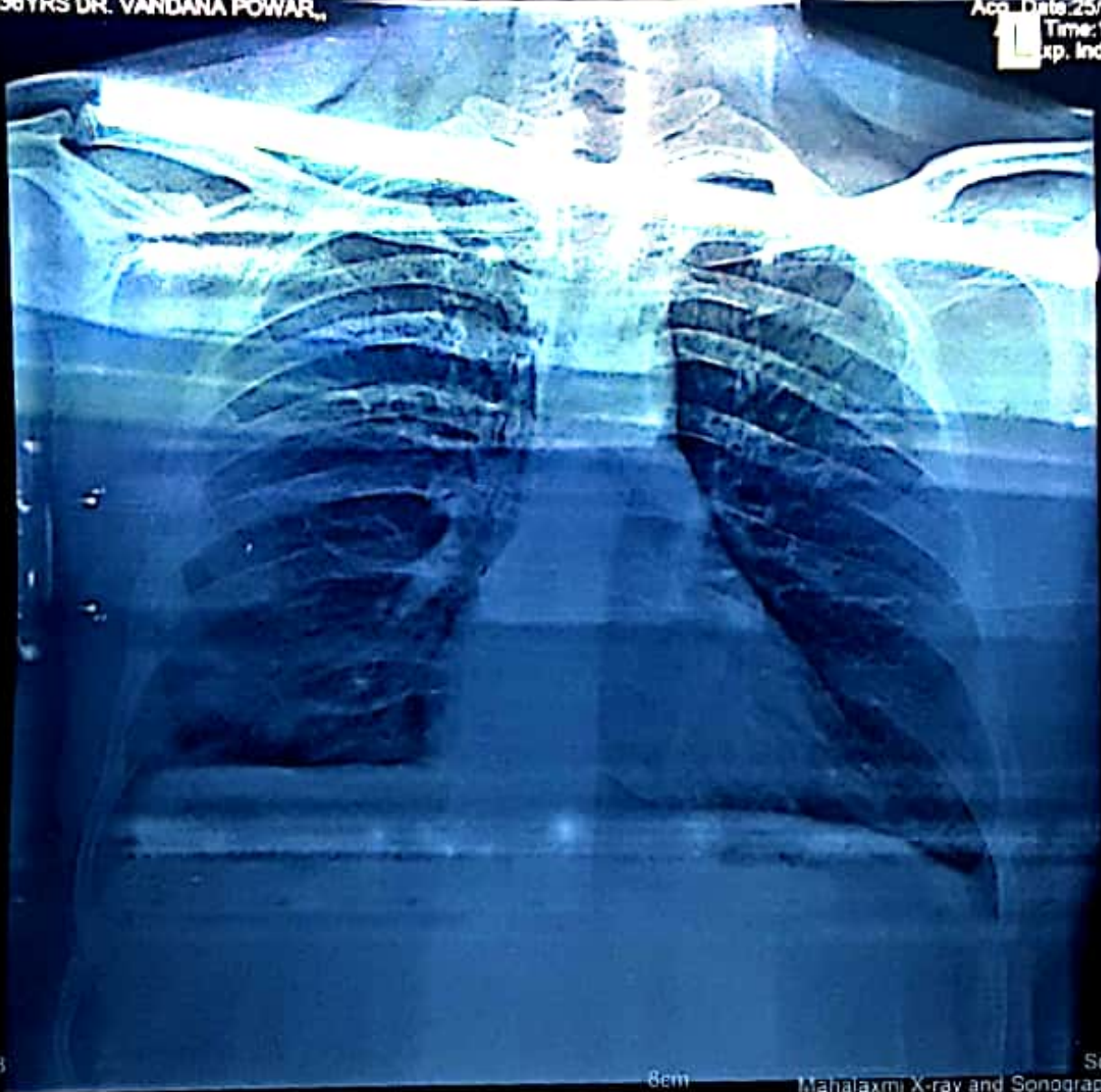
The domes and the angles of diaphragm show no abnormality.

Impression : No significant abnormality detected.


Vishram Mehta.

SAHIL RANJAN 36YRS DR. VANDANA POWAR,
Sex Male
DOB
ID PAT001660

Acc. Date: 25/03/2023
Time: 11:07:08
Exp. Index: 1783



CHEST
PA
W 4095 L 2048
Tech ID admin

8cm

Scale: 0.54
Mahalaxmi X-ray and Sonography Clinic

Bcm



 GPS Map Camera

Kolhapur, Maharashtra, India

Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur,
Maharashtra 416002, India

Lat 16.692812°

Long 74.224303°

25/03/23 09:42 AM GMT +05:30



MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: MR SHAHIL RANJAN

Date: 25-03-2023 Time: 11:01

Age: 36 Gender: M Height: 170 cms Weight: 80 Kg ID: 235

Clinical History: NO MAJOR ILLNESS

Medications: NOT ON ANY MEDICATIONS

Test Details:

Protocol: Bruce Predicted Max HR: 184 Target HR: 156

Exercise Time: 0:06:13 Achieved Max HR: 160 (87% of Predicted MHR)

Max BP: 150/90 Max BP v HR: 24000 Max Mets: 7

Test Termination Criteria:

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	00:11	1	0	0	101	120/80	12120	-1.7 aVR	1.1 II
Standing	00:07	1	0	0	88	120/80	10560	0.3 III	0.9 II
HyperVentilation	00:12	1	0	0	92	120/80	11040	0.7 II	1 II
Pre Test	00:13	1	1.6	0	109	120/80	13080	0.7 III	0.8 V3
Stage 1	03:00	4.7	2.7	10	145	130/80	18850	-1.2 III	1.2 V3
Stage 2	03:00	7	4	12	158	140/90	22120	-1.1 III	-1.6 aVR
Peak Exercise	00:13	7	5.5	14	160	150/90	24000	-1.1 aVF	1.5 V3
Recovery1	01:00	1	0	0	135	140/90	18900	2.5 V3	2 II
Recovery2	01:00	1	0	0	124	130/80	16120	0.6 V2	1.5 V3
Recovery3	01:00	1	0	0	119	130/70	15470	0.5 V2	1.2 V3
Recovery4	01:00	1	0	0	114	120/70	13680	-0.7 III	1 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:13 achieving a work level of 7 METS.
Resting Heart Rate, initially 101 bpm rose to a max. heart rate of 160bpm (87% of Predicted Maximum Heart Rate).
Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 150/90 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

DR. SHANTANU S. PALKAR
MBBS, PGDCC

CLINICAL CARDIOLOGIST

Doctor: DR SHANTANU PALKAR
MMC No 2011040954

Ref. Doctor: ---

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)

Spandan CS-10 Version 2.12.0

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 0:00:00

Stage Time: 00:11

HR: 101 bpm

ST1 Level(mm) ST1 Slope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 156 bpm

BP: 120/80 mmHg

ST Level(mm) ST Slope(mV/s)

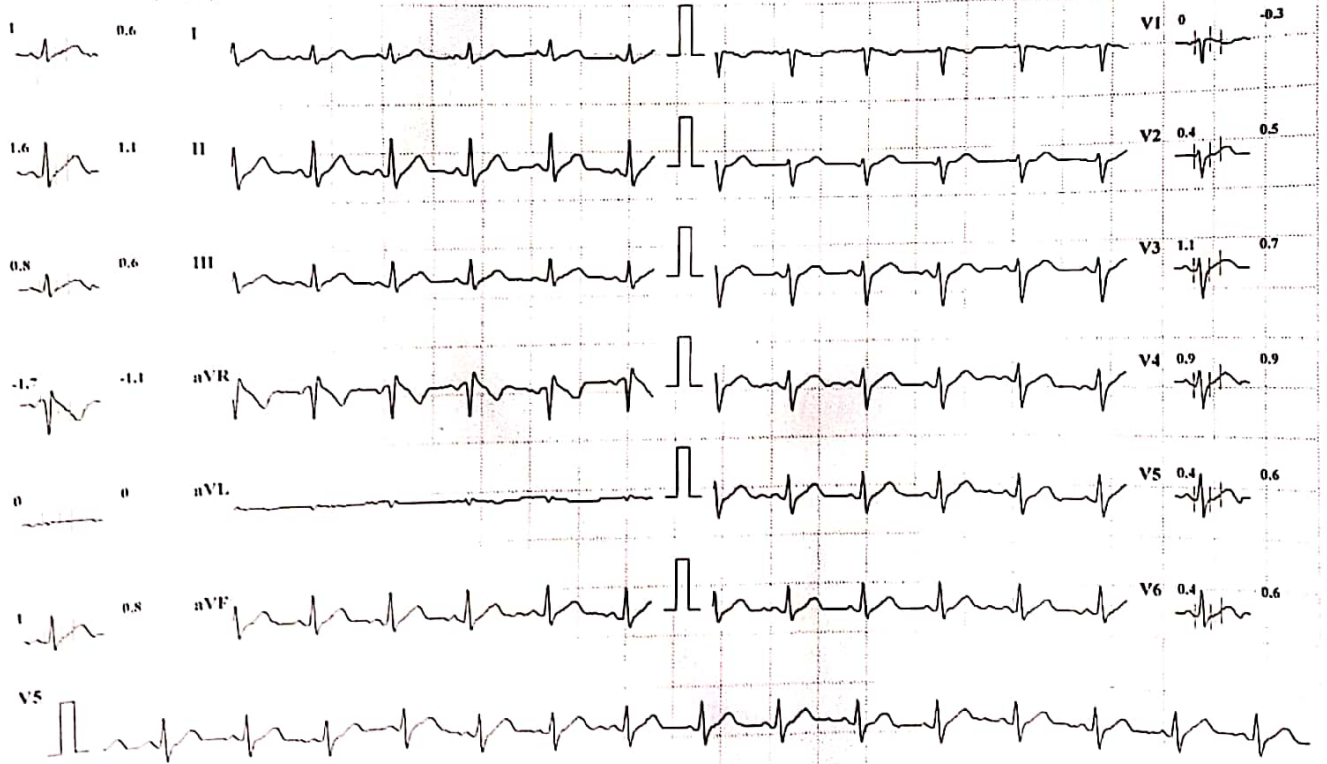


Chart Speed: 25 mm/sec

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

Schiller Spandau CS-10 Version 2.12

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235
Stage: Standing

Date: 25-03-2023
Speed: 0

Exec Time : 0:00:00
Slope: 0 %

Stage Time: 00:07
THR: 156 bpm

HR: 88 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

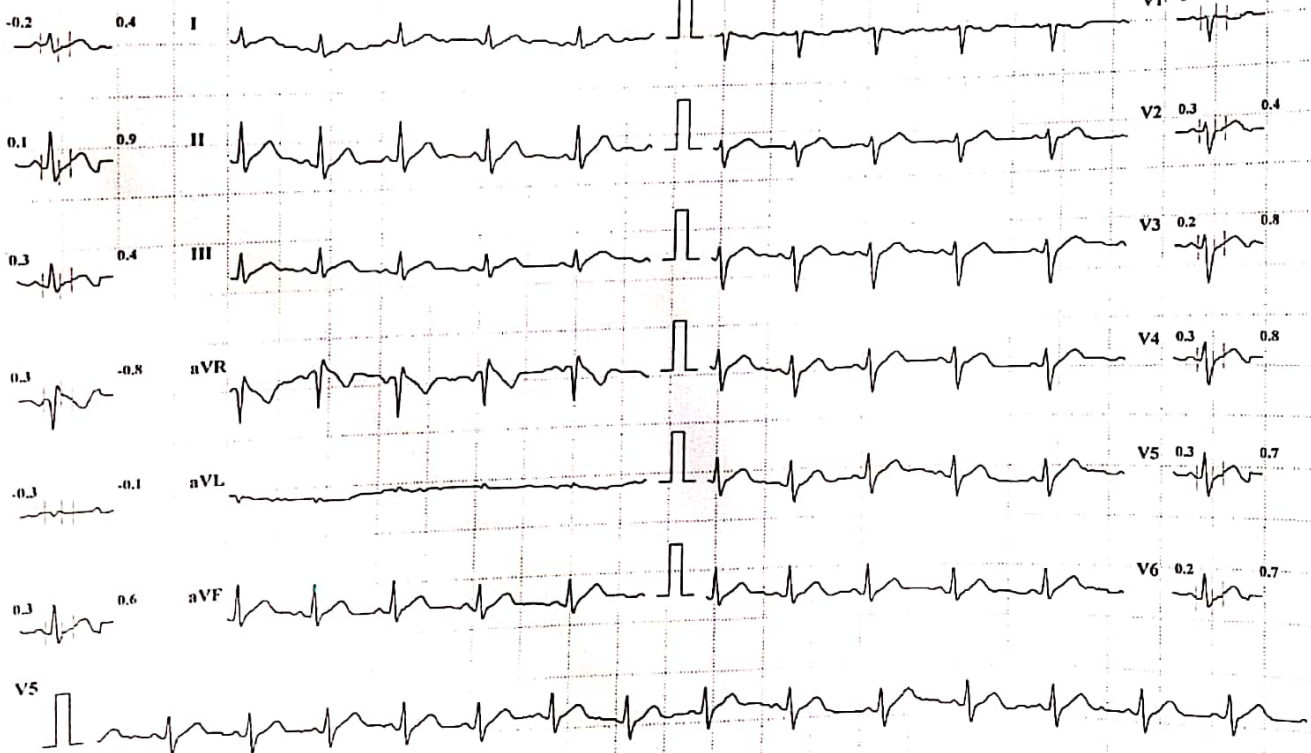


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz. Mains Filter: ON

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

Schiller Spandan CS-10 Version 2.12

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 0:00:00

Stage Time: 00:12

HR: 92 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 156 bpm

STLevel(mm) STSlope(mV/s)

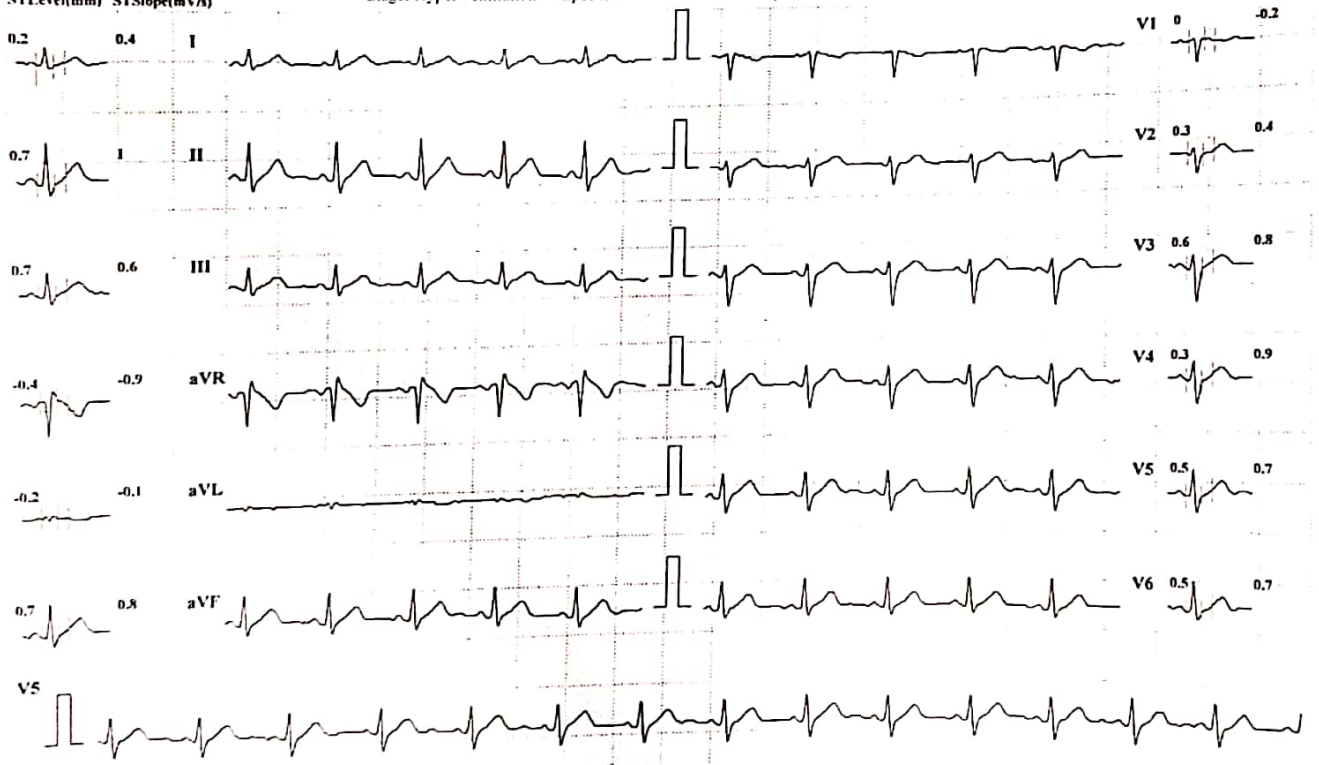


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol
STLevel(mm) STSlope(mV/s)

ID: 235
Stage: PreTest

Date: 25-03-2023
Speed: 1.6

Exec Time : 0:00:00
Slope: 0 %

Stage Time: 00:12
TIIR: 156 bpm

HR: 109 bpm
BP: 120/80 mmHg
STLevel(mm) STSlope(mV/s)

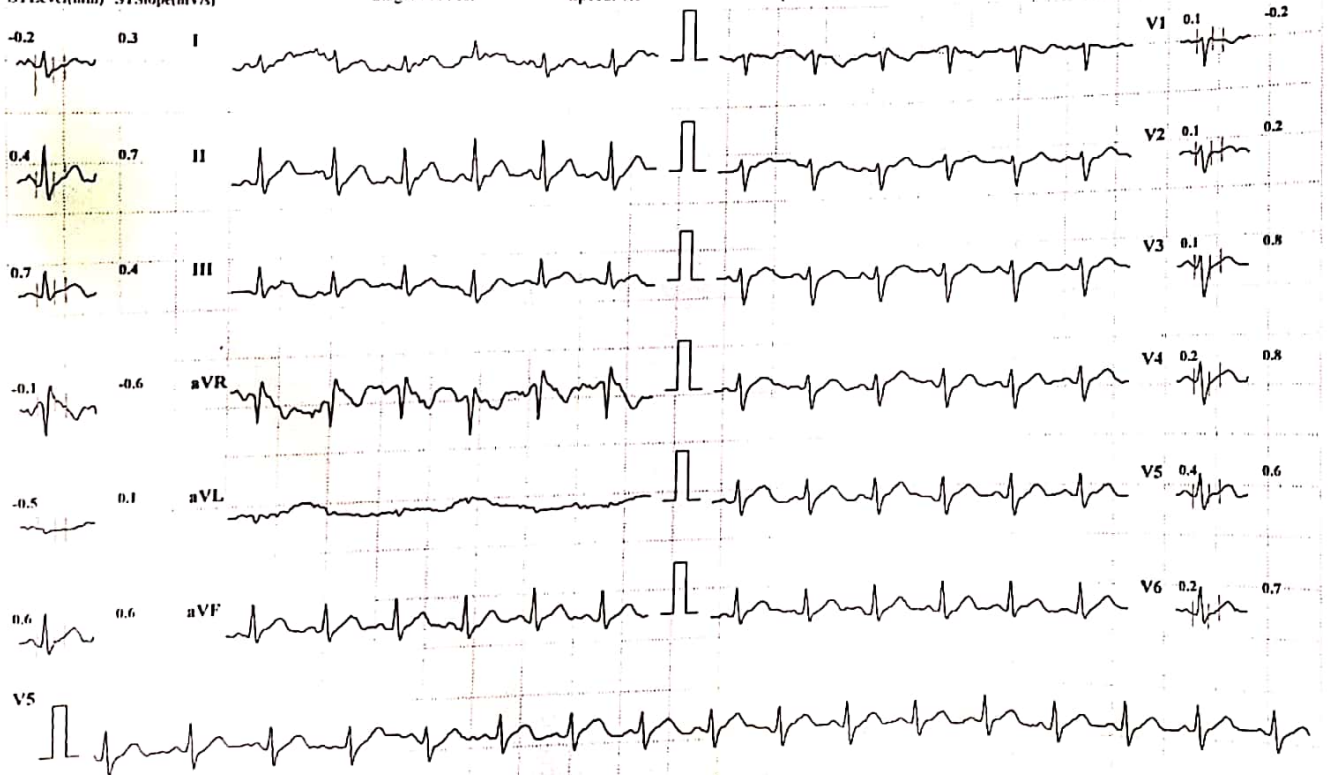


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 145 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 156 bpm

BP: 130/80 mmHg
STLevel(mm) STSlope(mV/s)

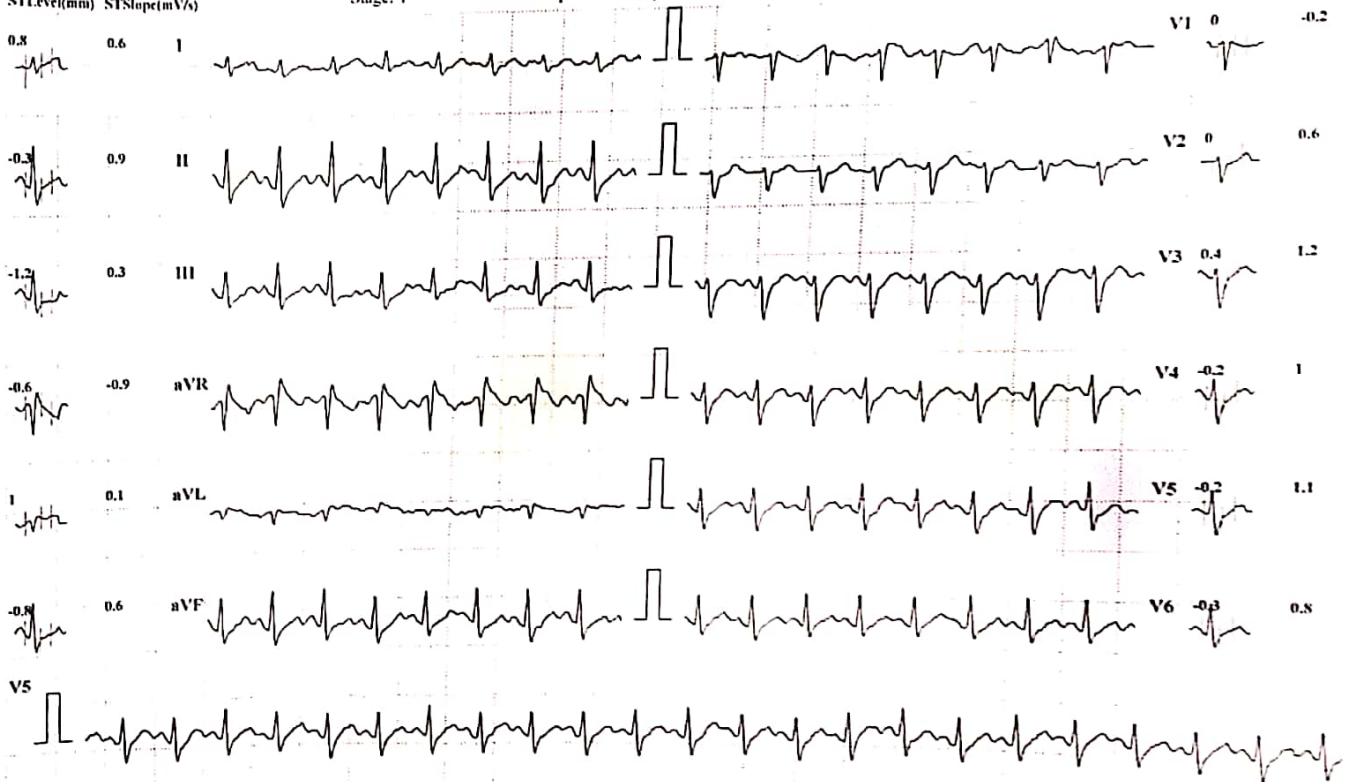


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON

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

Schiller Spandan CS-10 Version 2.12

Scanned with OKEN Scanner

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 0:06:00

Stage Time: 03:00

HR: 158 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

TTHR: 156 bpm

BP: 140/90 mmHg
STLevel(mm) STSlope(mV/s)

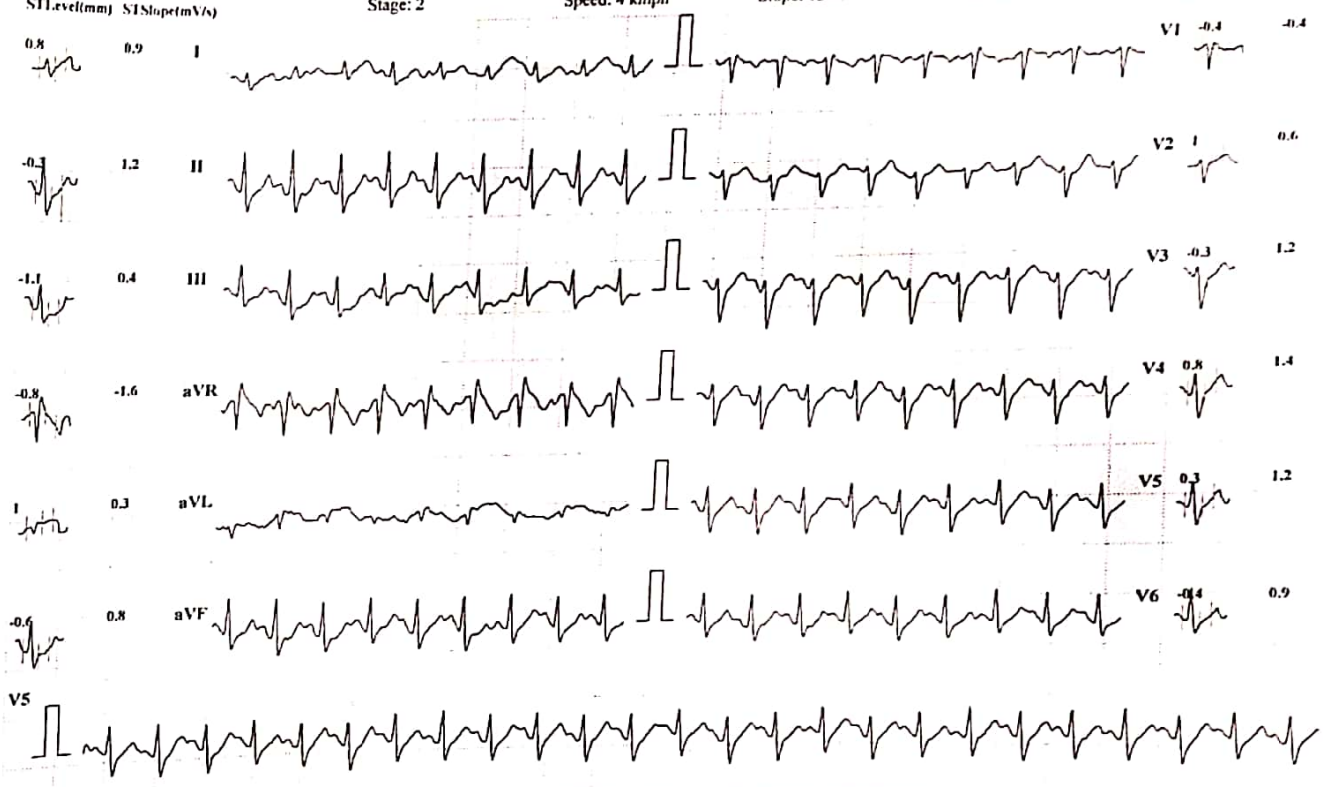


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Spandan CS-10 Version 2.12

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time: 0:06:13

Stage Time: 00:13

HR: 160 bpm

ST1:level(mm) ST1Slope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

T1HR: 156 bpm

BP: 150/90 mmHg
ST1:level(mm) ST1Slope(mV/s)

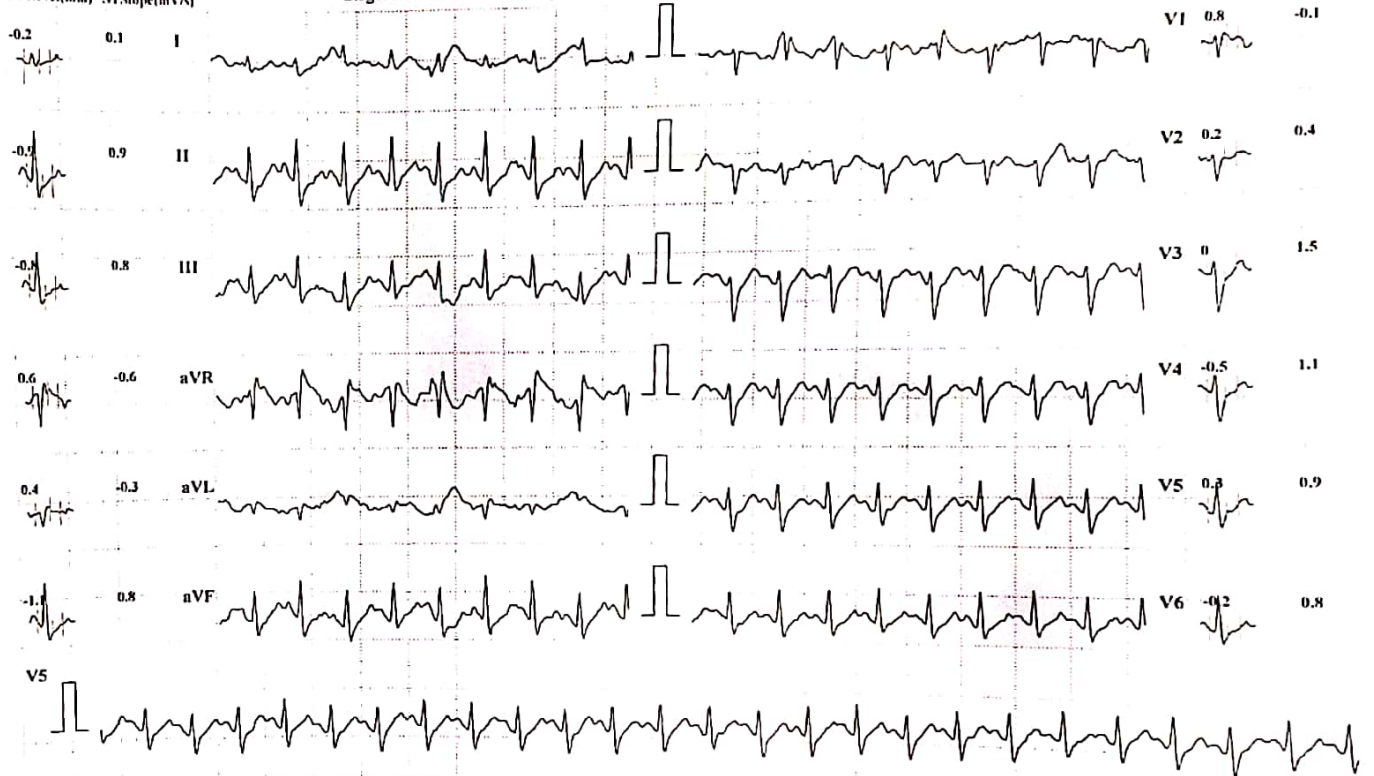


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 35 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandan CS-10 Version 2.12

Scanned with OKEN Scanner

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 135 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 156 bpm

BP: 140/90 mmHg

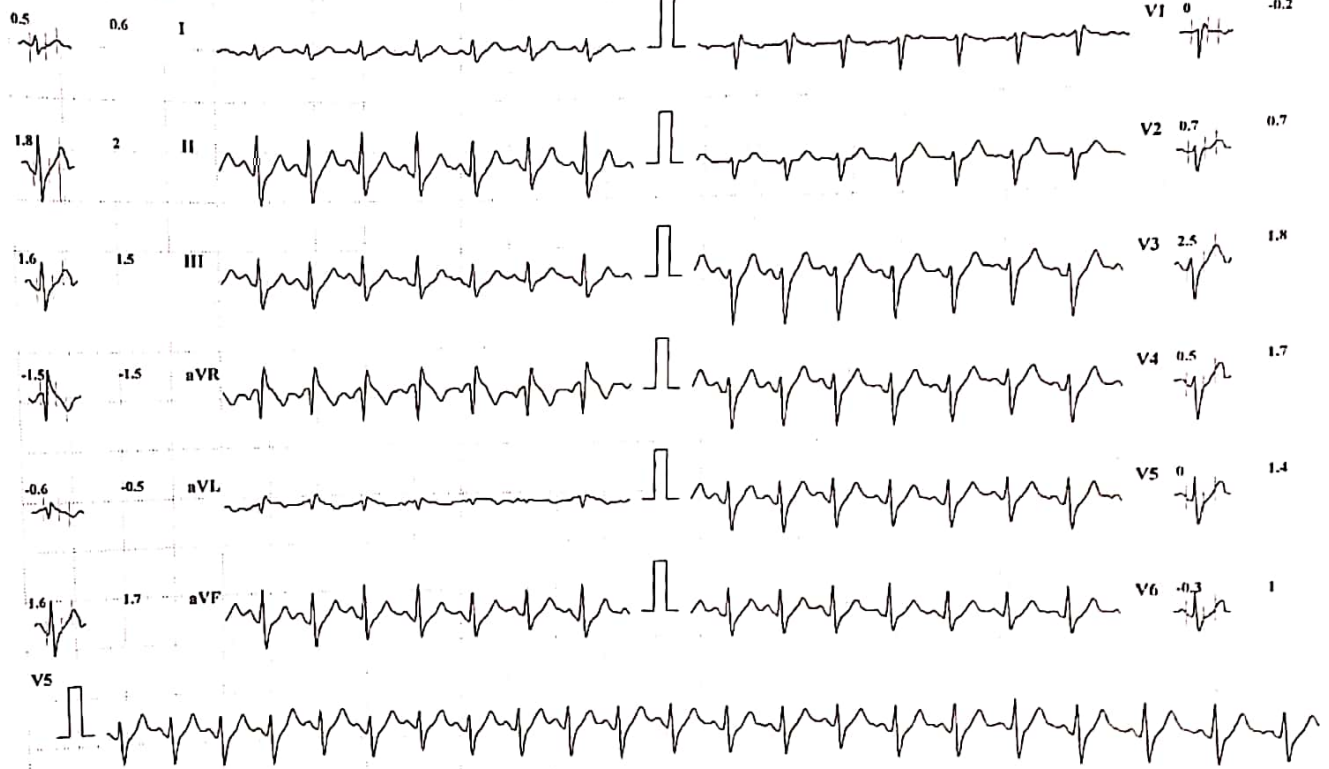


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON

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

Schiller Spandan CS-10 Version 2.12

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time : 00.00

Stage Time: 01:00

HHR: 124 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

TTHR: 156 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

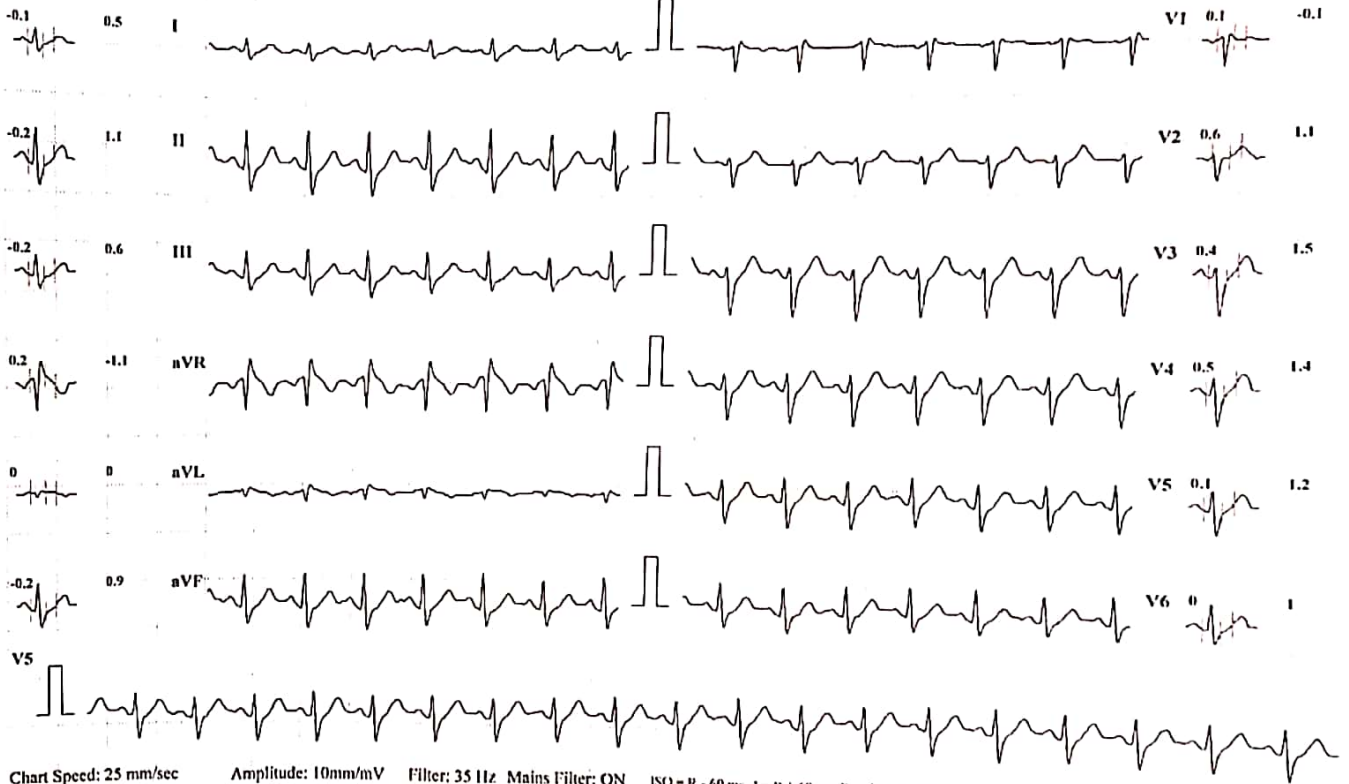


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 35 Hz Mains Filter: ON ISO - R - 60 ms, J - R + 60 ms, Post J - J + 80 ms

Schiller Spandan CS-10 Version 2.12

Scanned with OKEN Scanner

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAIHL RANJAN

Bruce Protocol

ID: 235

Date: 25-03-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 119 bpm

ST1 Level(mm) ST1 Slope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0%

HR: 156 bpm

BP: 130/70 mmHg
ST1 Level(mm) ST1 Slope(mV/s)

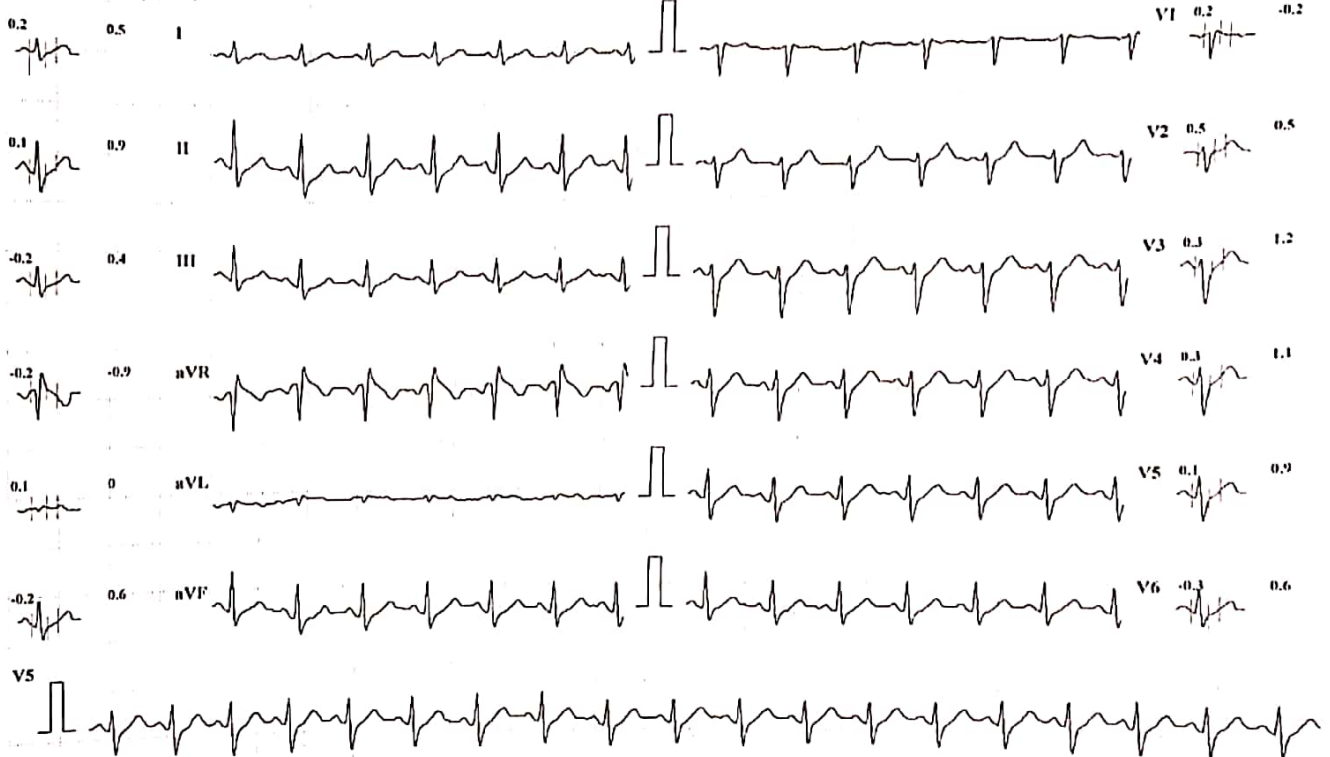


Chart Speed: 25 mm/sec

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

Schiller Spandau CS-10 Version 2.12

MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

MR SHAHIL RANJAN

Bruce Protocol
STLevel(mm) STSlope(mV/s)

ID: 235
Stage: Recovery-4

Date: 25-03-2023
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 01:00
THR: 156 bpm

HR: 114 bpm

BP: 120/70 mmHg
STLevel(mm) STSlope(mV/s)

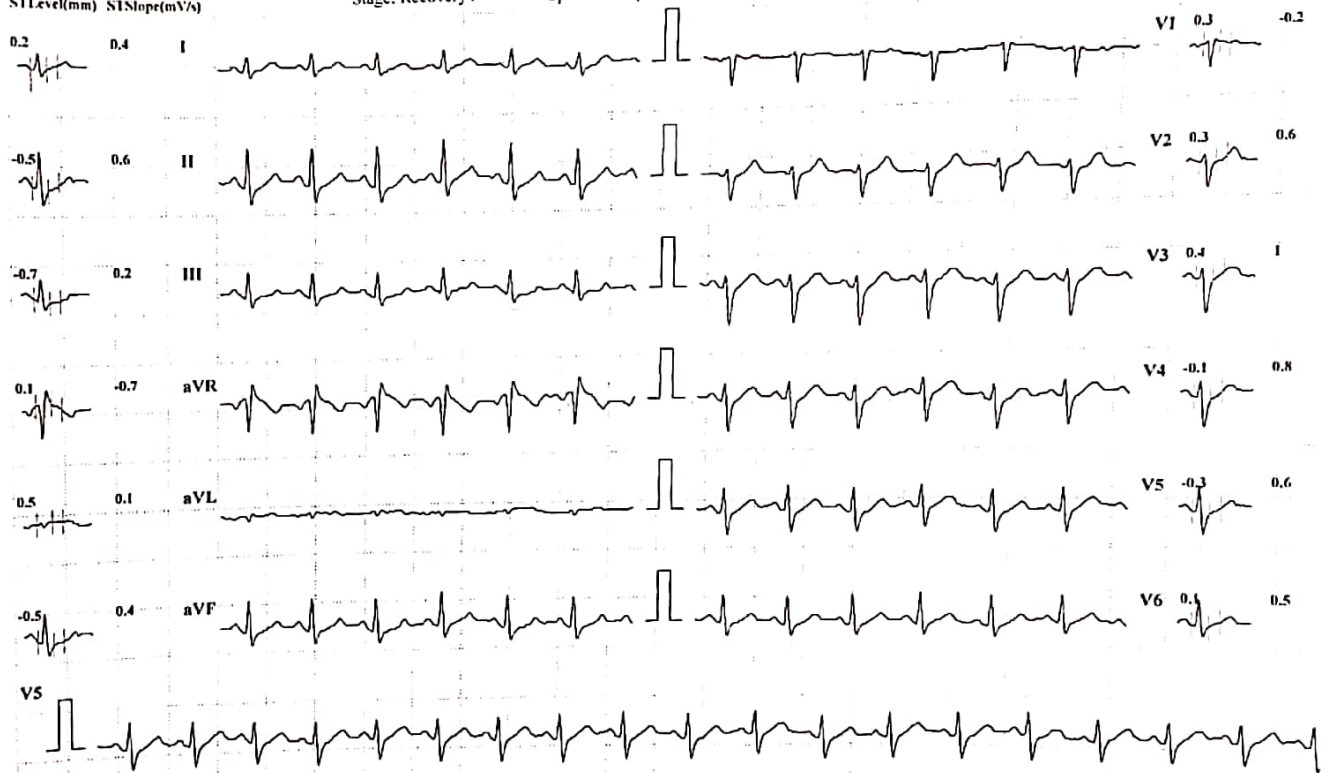


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON

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

Schiller Spandan CS-10 Version 2.12



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

7718962488

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www.hypatholab.in

Toll Free No. : 18001030287

REPORT

PT Name : SHAHIL RANJAN

Age : 36 Year | Sex : Male

SAMPLE COLLECTED AT :

Ref By : DR. VANDANA POWAR

Registered on : 25-03-2023 02:54 PM

Reg No : HL2100031681 / MH145

Received on : 27-03-2023 09:15 AM

Barcode : 20743565

Reported on : 27-03-2023 11:35 AM



INV : THYROID PROFILE -3 (T3 T4 TSH)

SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) Method: CLIA	1.54	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	7.56	ug/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	7.26	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--

Dr. Khande Tejal Abasaheb (MD PATH)
Consultant Pathologist