



भारत सरकार  
Government of India



निखील धोंडीराम माळकर  
Nikhil Dhondiram Malkar  
जन्म वर्ष / Year of Birth : 1989  
पुरुष / Male



3125 7671 8787

आधार - सामान्य माणसाचा अधिकार

*N. Malkar*



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



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

NAME : MR. NIKHIL MALKAR

DATE : 23/12/2023 PT.NO. : 201 23122

REF BY : Dr. MEDIWHEEL LIFE INS

AGE : 34. Yrs. SEX : M

### HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range	Histogram
<b>Haemoglobin</b>	14.4	g/dl	14-18	<p>RBC</p>
RBC Count	5.70	millions / cu-mm	4.5 - 6.5	
PCV	47.9	%	40 - 54	
MCV	84	fL	80 - 96	
MCH	25.3	Pg	27 - 33	
MCHC	30.1	gm/dl	33 - 36	
RDW CV	11.2	%	11.0 - 14.5	
<b>WBC Count</b>	6500	/cumm	4000 - 11000	<p>WBC</p>
Neutrophils	60	%	40 - 75	
Lymphocytes	35	%	20 - 40	
Eosinophils	03	%	1 - 6	
Monocytes	02	%	2-10	
Basophils	00	%	0 - 1	
<b>Platelet Count</b>	438000	/ul	150000 - 450000	<p>PLT</p>
MPV	11.3	fL	7.4 - 10.4	
PDW	8.5	%	8-12	
P-LCR	17.0	%	15-35	
<b>E.S.R.</b>	09	mm at 1hr	0-10	
(By Wintrobe Method)				
RBC Morphology	Normochromic, Normocytic.			
WBC Morphology	Within Normal Limits			
Platelets	Adequate			
* Blood group	- 'O' Rh Positive			

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**PATHOLOGIST**



*[Signature]*

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All Biochemistry Tests Done By Computerised Auto Analyser

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

**24 Hours Emergency Service**

**Home Service Available**



PT.NAME : MR. NIKHIL MALKAR  
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 23/12/2023  
AGE : 34 Yrs. SEX : M  
PT.NO. : 201 231223

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 70.0	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 97.8	mg/dl	90-140 mg/dl
S. Creatinine	: 0.7	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	: 4.1	mg/dl	3.5 -7.2 mg/dl
CHOLESTEROL	: 155.8	mg/dl	0-250 mg/dl
HDL Cholesterol	: 33.0	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 80.69	mg/dl	0-170 mg/dl
LDL Cholesterol	: 106.7	mg/dl	60 - 150 mg/dl
TC/HDLC Ratio	: 4.7		0 - 5
LDLC/HDLC Ratio	: 3.2		2.5 - 3.5

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### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.67	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.18	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.49	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 24.1	IU/L	5-40 IU/L
S.G.P.T	: 18.9	IU/L	5-40 IU/L
S. Alkaline Phosphatase	: 110.2	IU/L	37 - 147 IU/L
Total Proteins	: 7.9	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 3.6	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 4.3	g/dl	1.5 - 3 g/dl
A/G Ratio	: 0.8 : 1		0.90 - 2.00



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**REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD**

% Glycohaemoglobin of blood : 5.0 %  
Estimated mean blood glucose : 97.4 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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**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	Absent
Bile Pigments	: Absent	Absent
Urobilinogen	: --	
Occult Blood	: Absent	

**MICROSCOPIC EXAMINATION**

Epithelial Cells	: 2 - 3 /hpf
Pus Cells	: 1 - 2 /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: -NIKHIL MALKAR

AGE - 34/SEX-MALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

**NORMAL VALUE**

SRUM VLDL - 23.5mmol/L

10-50 mmol / L



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PATIENT NAME:- NIKHIL MALKAR

AGE - 33SEX-MALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

SERUM GAMMA. G. T : 23.1 mmol/L

NORMAL VALUE

10-50 mmol / L

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23/12/2023

**THE ECG OF THE CLIENT – NIKHIL MALKAR  
IS WITHIN NORMAL LIMIT.**

**NO ABNORMAL FINDINGS ARE DETECTED .**



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

NIKHIL D MALKAR (34 M)

ID: 427

Date: 23-12-2023

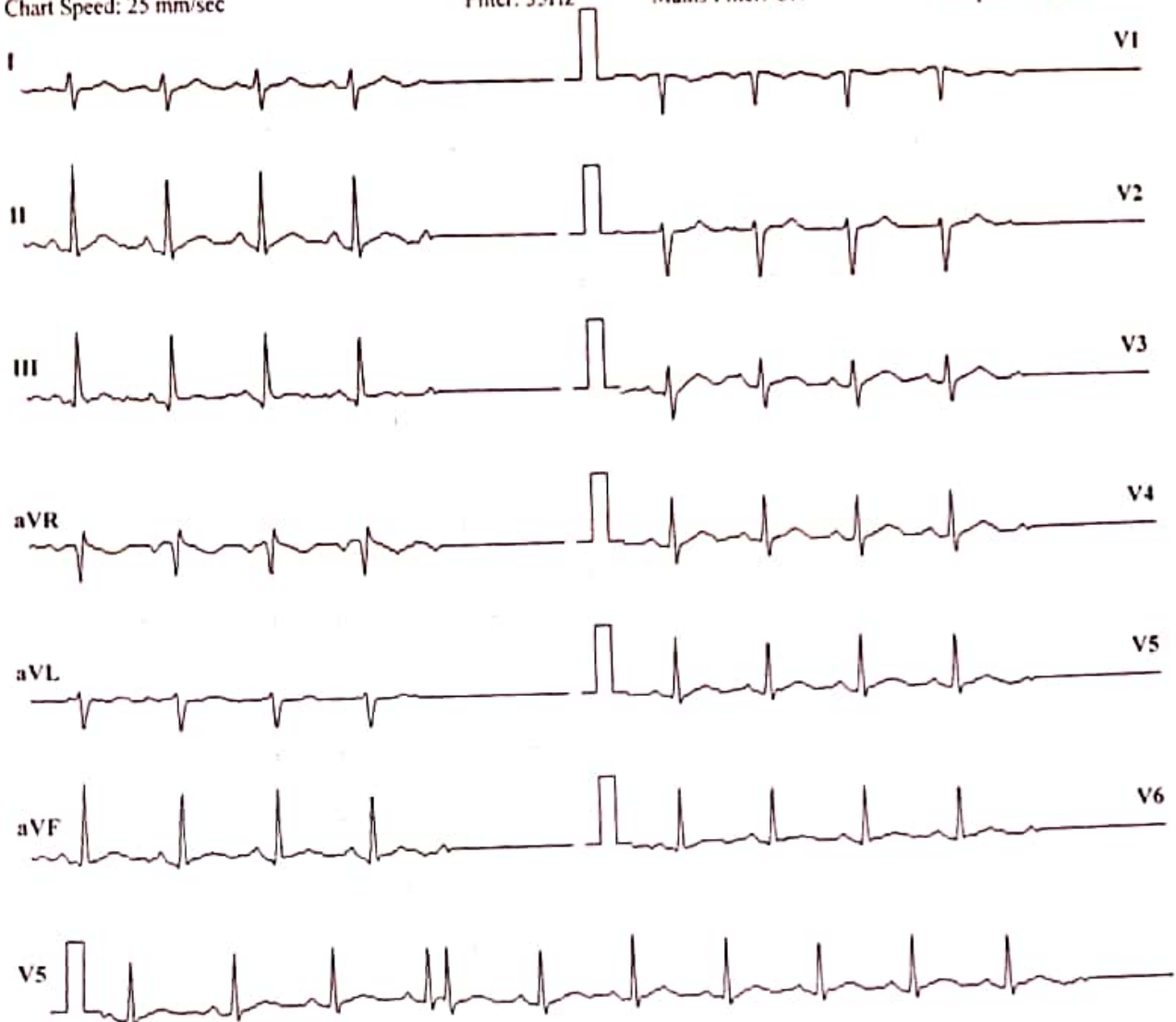
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Filter: 35Hz

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	0.08	-0.28	-0.03	0.09
II	-0.04	0.97	-0.13	-0.01	0.11
III	-0.03	0.89	0.15	0.03	0.01
aVR	0.04	-0.57	0.35	0.03	-0.13
aVL	0	-0.4	-0.21	-0.03	0.04
aVF	-0.04	0.93	0.01	0	0.05
V1	0	-0.45	0.01	0	-0.04
V2	-0.04	-0.56	-0.39	-0.04	0.08
V3	-0.05	0.28	-0.36	-0.01	0.13
V4	-0.03	0.56	-0.25	0	0.12
V5	-0.04	0.97	-0.13	-0.01	0.11
V6	-0.03	0.72	-0.01	0	0.04

Intervals (ms)

P-Q	Q-R-S	Q-T	Q-TC
64	53	218	288

Axis (deg)

P	QRS	T
77	-69	-18

HR: 105 bpm

BP: 120/80 mmHg

Interpretation: NORMAL

**DR. SHANTANU S. PALKAR**  
 MBBS, PGDCC  
 CLINICAL CARDIOLOGIST  
 Doctor: DR. SHANTANU S. PALKAR  
 MMC No. 2011040954

Ref. By: MEDIWHEEL

Schiller Cardiovit CS-10 Version 3.4

Patient Name : MR. NIKHIL MALKAR

Date : 23 Dec 2023

Referred By : Dr. VANDANA POWAR

Age : 34 YEARS Sex : M

Clinically - FOR HEALTH CHECK UP.

### Abdomen Sonography

**LIVER** : is normal in size, shape, position and shows increased echogenicity. The contours are smooth. The parenchyma shows homogeneous echotexture. The intra - hepatic portal and venous system appears normal. The portal vein is normal and shows 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 either sides nor hydronephrosis. Both visualized ureters appear to be normal. Parenchymal/cortical thickness is normal. Cortico - medullary differentiation is well maintained. Overlying bowel gases does not show further course of ureter. **Right kidney** measures - 106 x 44 mm, **Left kidney** measures - 114 x 51 mm.

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

**PROSTATE**: is normal size and uniform echotexture, measures 29 x 35 x 42 mm (weight - 23 gms). The gland bulges urinary bladder base.

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** : < FATTY LIVER - GRADE 2.

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.





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

**Name: NIKHIL D MALKAR**

Date: 23-12-2023 Time: 11:43

Age: 34      Gender: M      Height: 173 cms      Weight: 90 Kg      ID: 427

Clinical History: NO MAJOR ILLNESS

Medications: NO MEDS

### Test Details:

Protocol: Bruce      Predicted Max HR: 186      Target HR: 158 (85% of Pr. MHR)

Exercise Time: 0:06:58      Achieved Max HR: 158 (85% of Pr. MHR)

Max BP: 130/70      Max BP x HR: 20540      Max Mets: 7.8

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	108	120/80	12960	1.1 II	0.4 II
Standing	00:11	1	0	0	109	120/80	13080	1.1 II	0.5 II
HyperVentilation	00:10	1	0	0	107	120/80	12840	1.3 II	0.6 V3
Pre Test	00:18	1	1.6	0	114	120/80	13680	0.9 V3	0.6 II
Stage 1	03:00	4.7	2.7	10	133	130/80	17280	0.9 V3	0.8 II
Stage 2	03:00	7	4	12	145	130/70	18850	0.9 V3	0.8 II
Peak Exercise	00:58	7.8	5.5	14	158	130/70	20540	1.3 V3	1.1 II
Recovery1	01:00	1	0	0	132	120/60	15840	1.4 V3	1.4 V3
Recovery2	01:00	1	0	0	123	120/60	14760	0.9 II	1 V3
Recovery3	01:00	1	0	0	120	120/60	14400	0.7 II	0.7 V3
Recovery4	00:02	1	0	0	120	120/60	14400	0.7 II	0.7 V3

### Interpretation

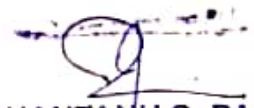
The Patient Exercised according to Bruce Protocol for 0:06:58 achieving a work level of 7.8 METS.  
 Resting Heart Rate, initially 108 bpm rose to a max. heart rate of 158bpm (85% of Predicted Maximum Heart Rate).  
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 130/70 mmHg

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: MEDIWHEEL

**SCHILLER**

The Art of Diagnostics

  
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 Doctor, DR SHANTANU S. PALKAR  
 MBBS, PGDCC  
**CLINICAL CARDIOLOGIST**  
 MMC No: 2011040954  
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MYO-CLINIC MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NIKHIL D MALKAR (34 M)

ID: 427

Date: 23-12-2023

Exec Time : 0:00:00

Stage Time: 00:11

HR: 108 bpm

Bruce Protocol

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 158 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

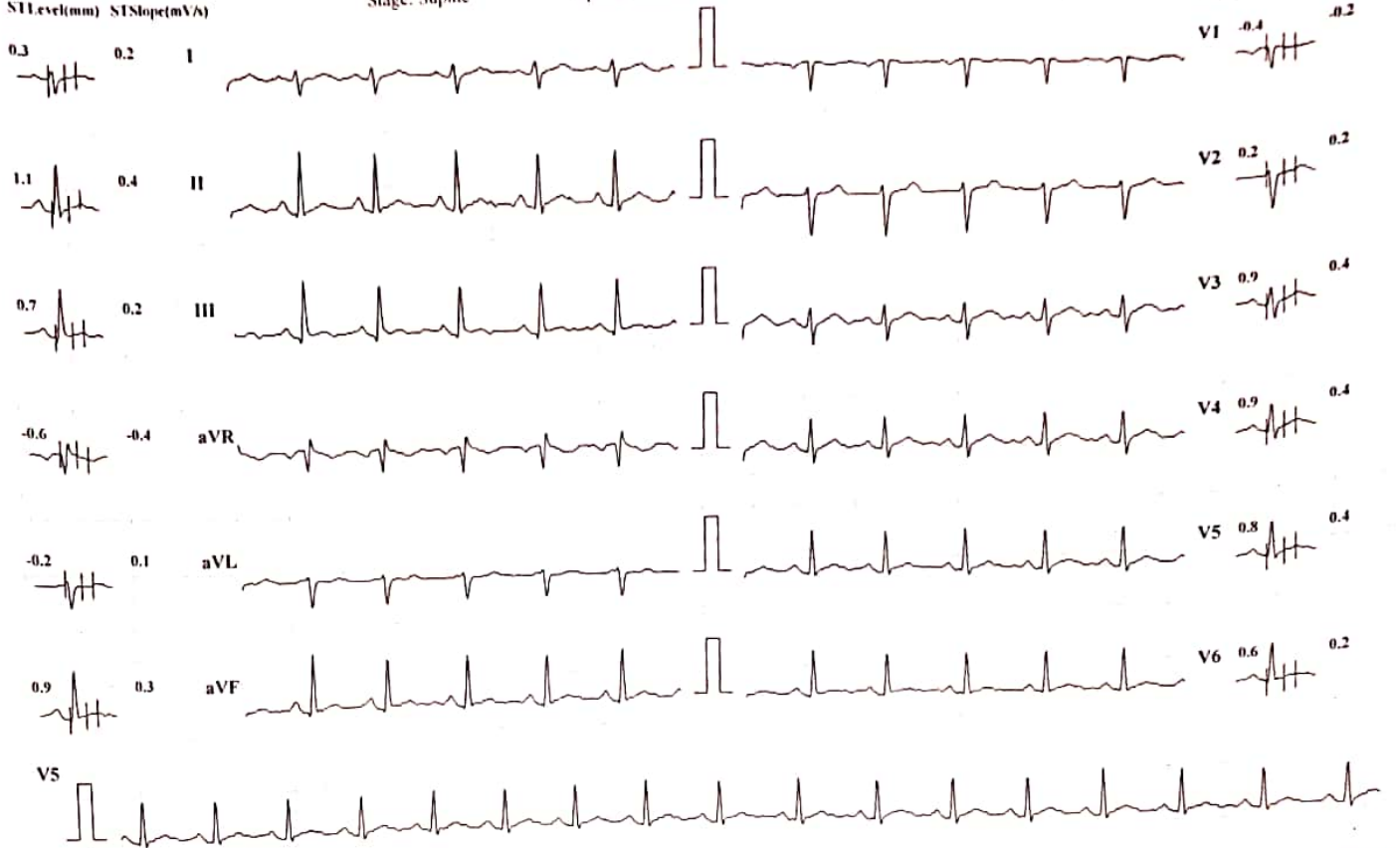


Chart Speed: 25 mm/sec

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]

NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time : 0 00.00

Stage Time: 00:11

HR: 109 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

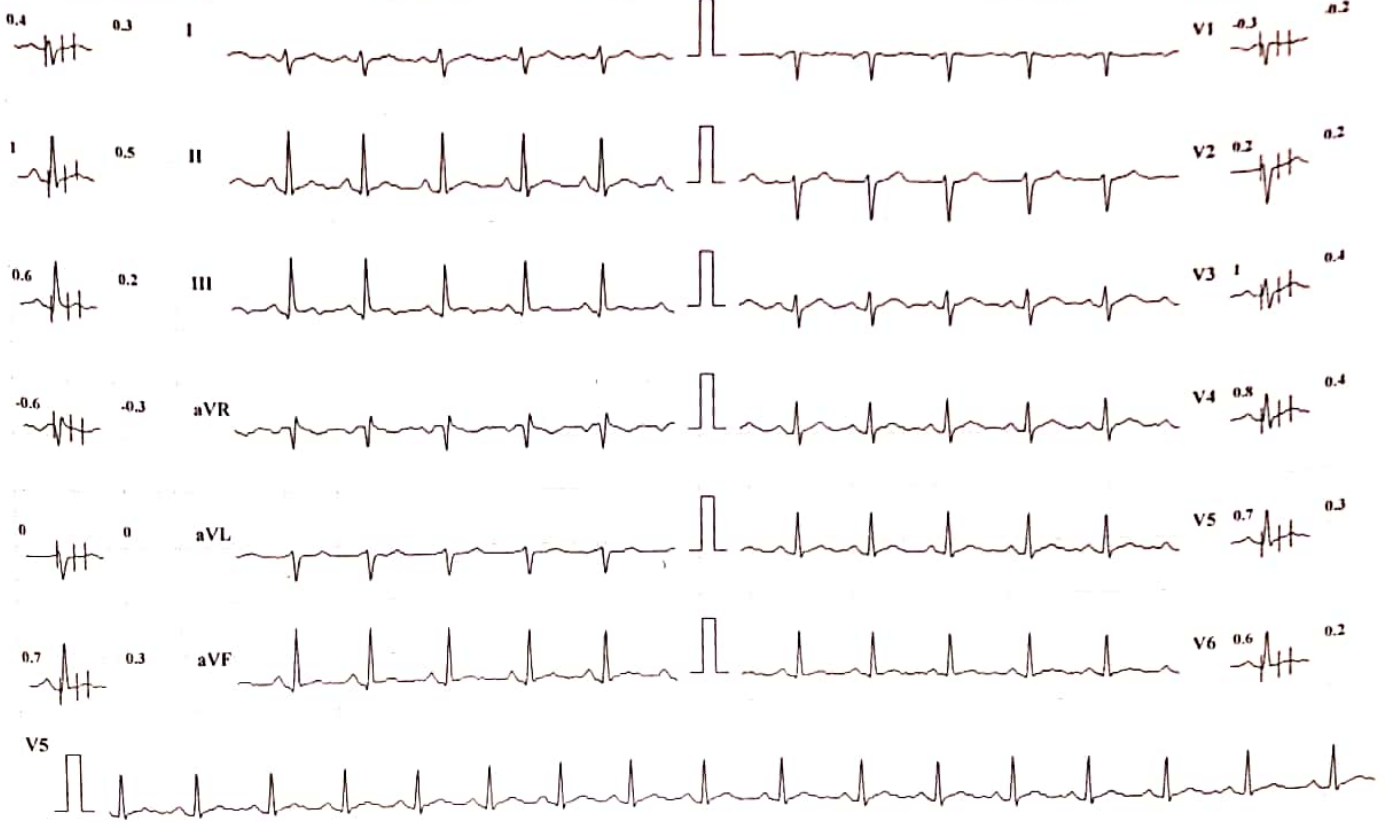


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time : 0:00:00

Stage Time: 00:10

HR: 107 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

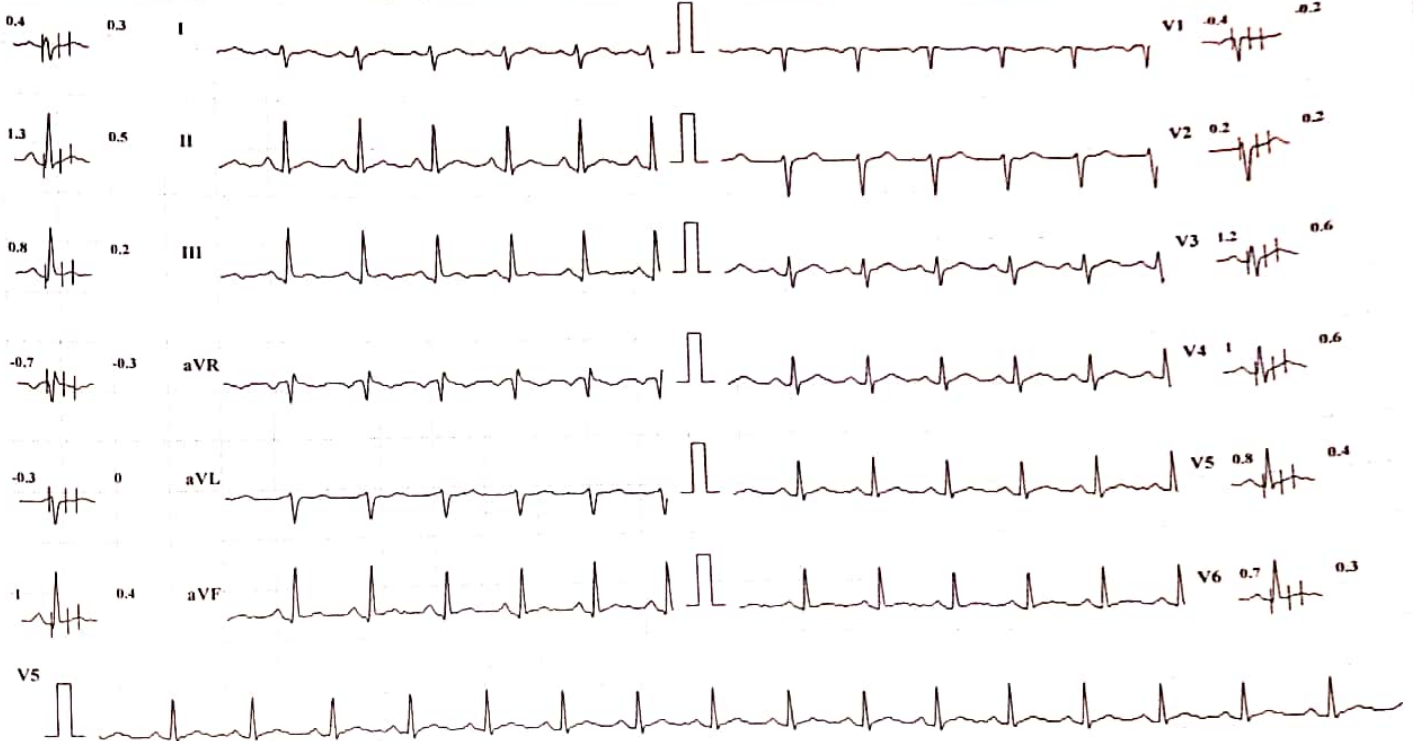


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version:3.4

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NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 133 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

TTHR: 158 bpm

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

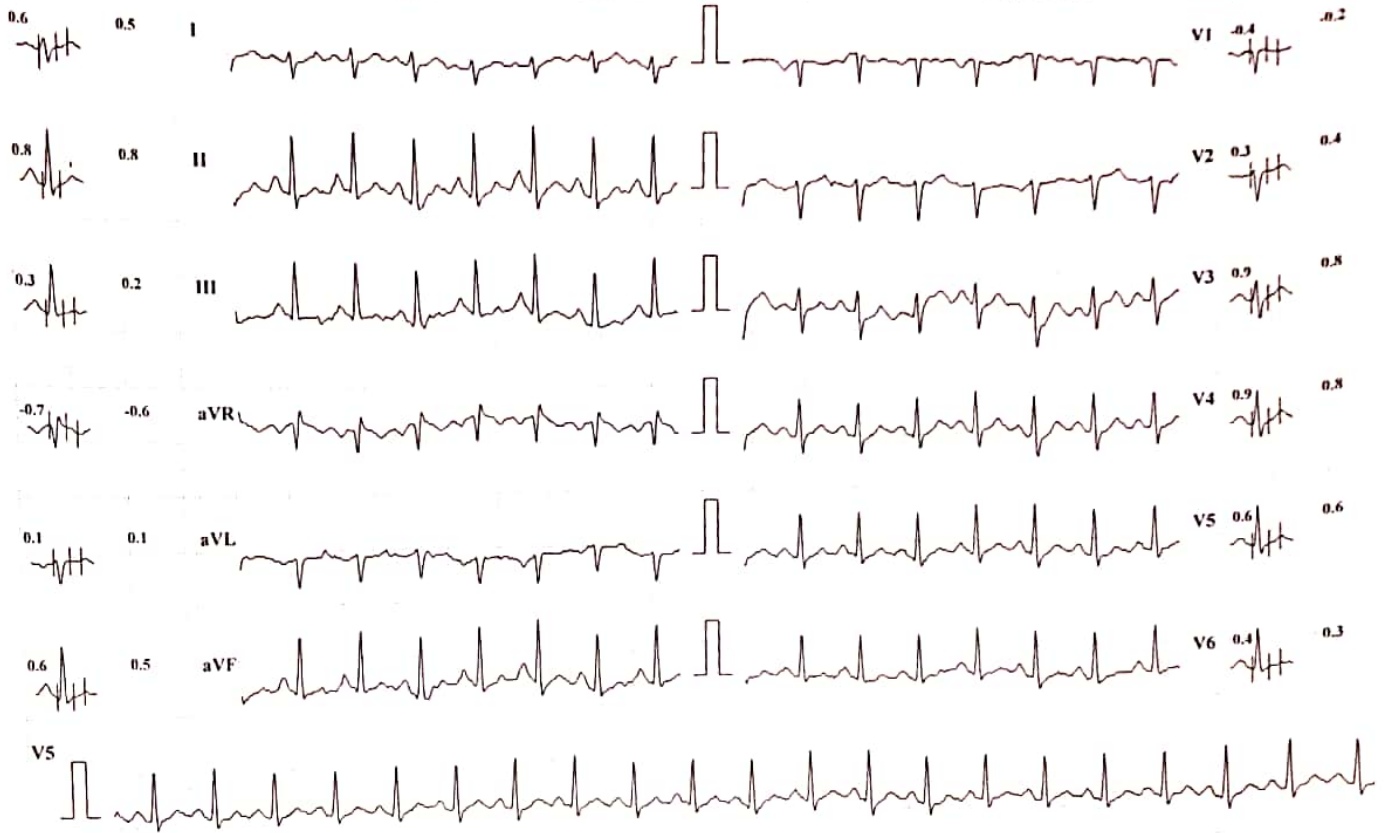


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version 3.4



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NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time: 0:06:00

Stage Time: 03:00

HR: 145 bpm

BP: 130/70 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

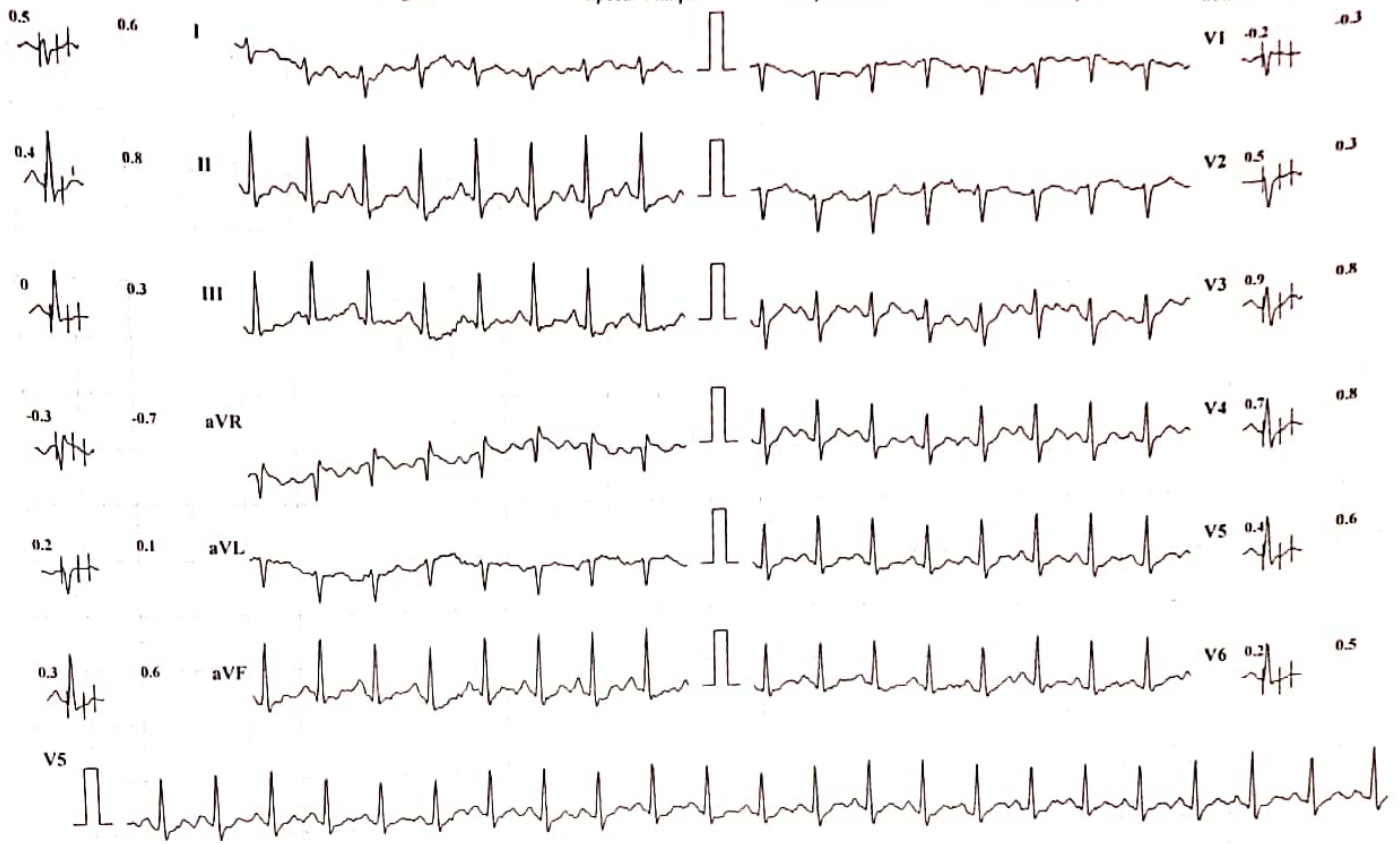


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version:3.4

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

NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time : 00:58

Stage Time: 00:58

HR: 158 bpm

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 158 bpm

BP: 130/70 mmHg  
STLevel(mm) STSlope(mV/s)

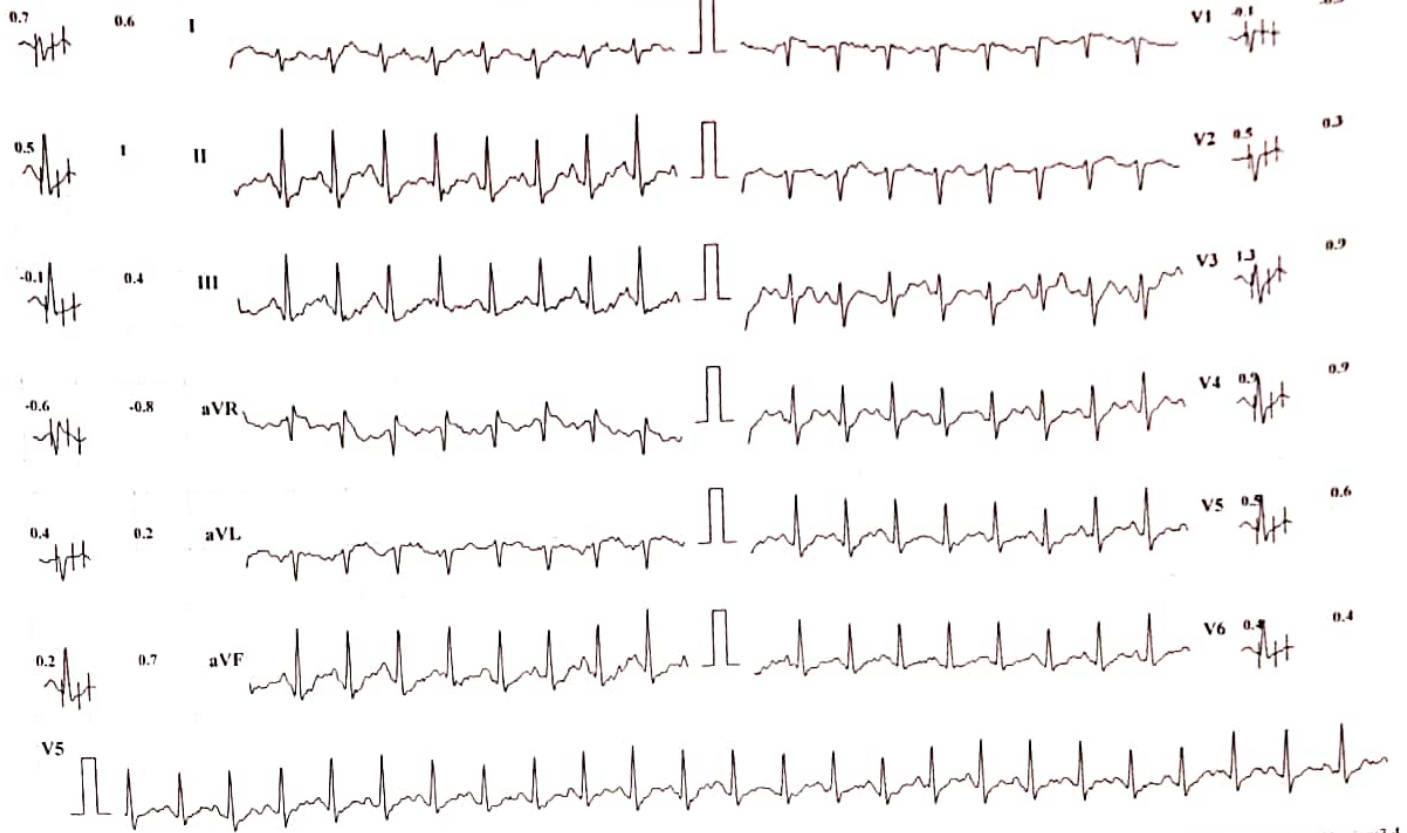


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version:3.4

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

NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 132 bpm

BP: 120/60 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

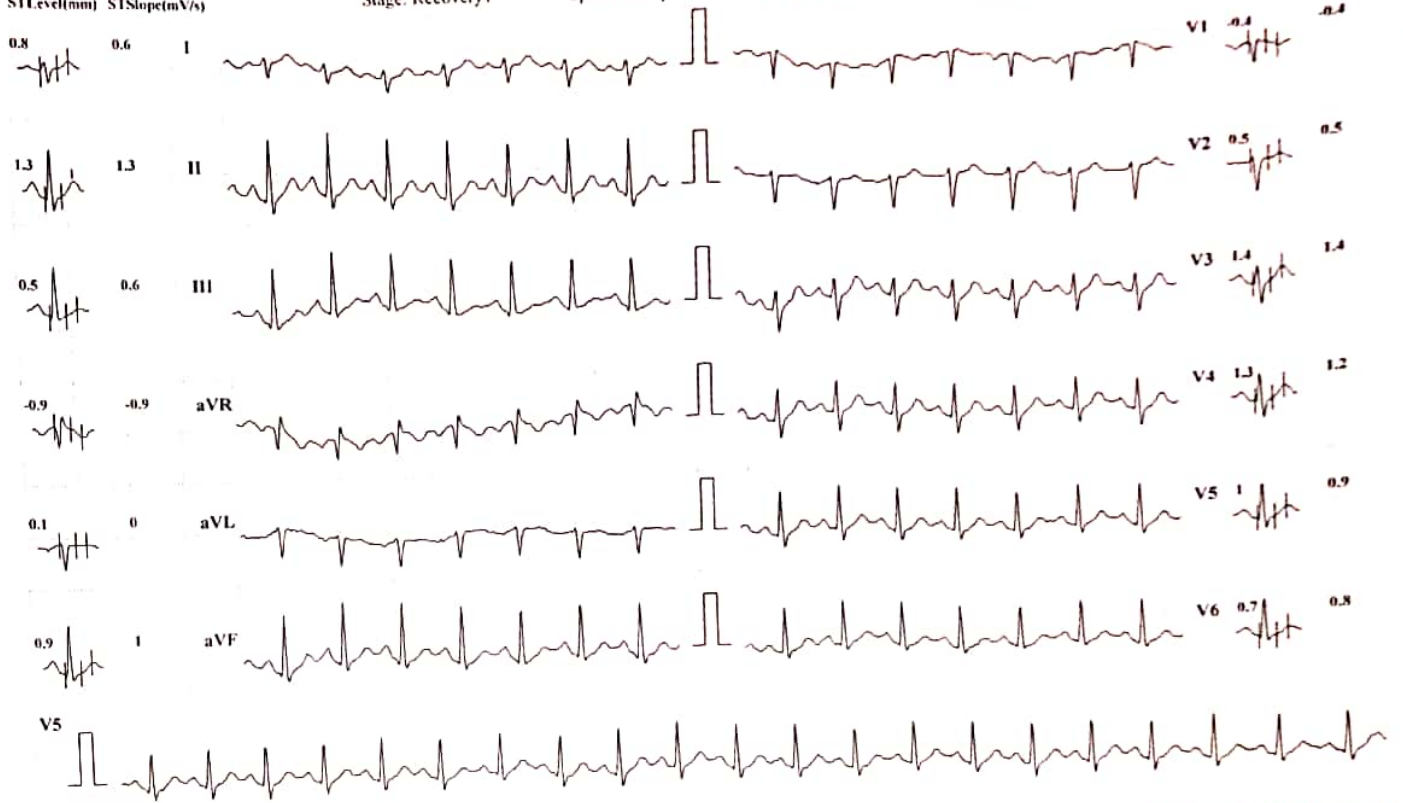


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version 3.4



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

NIKHIL D MALKAR (34 M)

Bruce Protocol

ID: 427

Date: 23-12-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 123 bpm

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

Stage: Recovery2

Speed: 0 kmph

Slope: 0%

THR: 158 bpm

BP: 120/60 mmHg

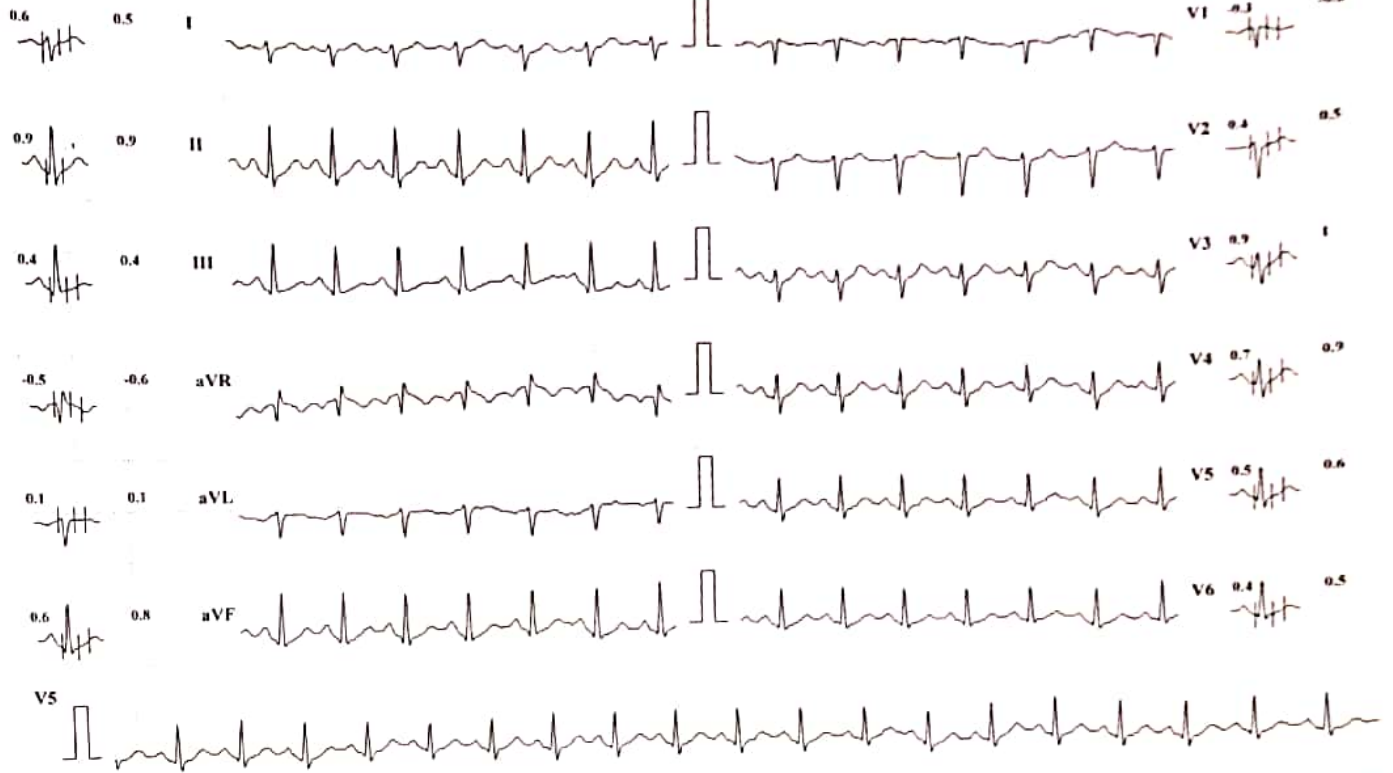


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz. Mains Filter: ON

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

Schiller Cardiovit CS-10 Version 3.4

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

NIKHIL D MALKAR (34 M)

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 427

Date: 23-12-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 120 bpm

BP: 120/60 mmHg

Stage: Recovery3

Speed: 0 kmph

Slope: 0%

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

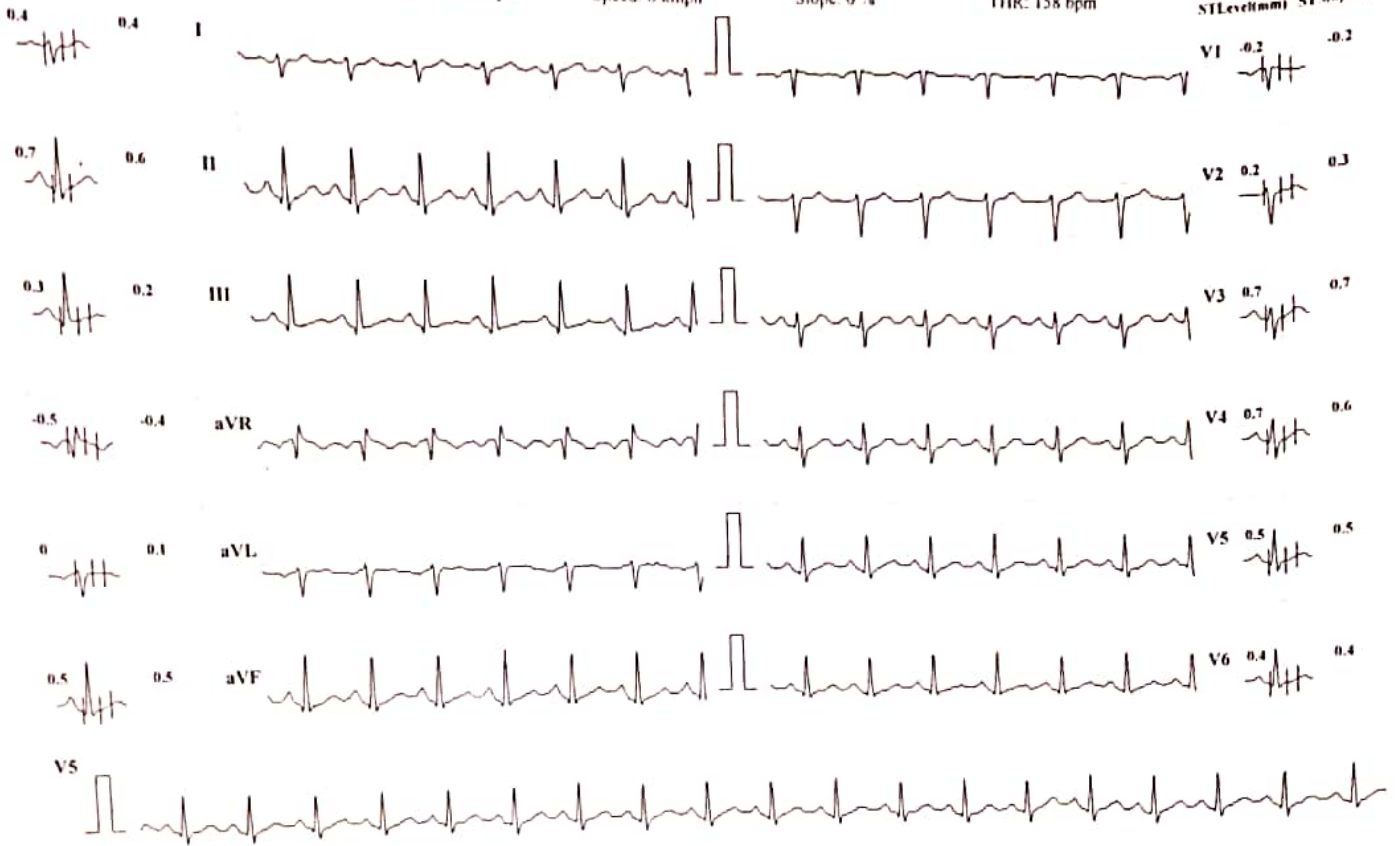


Chart Speed: 25 mm/sec


Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardiovit CS-10 Version 3.4

N4

 GPS Map Camera

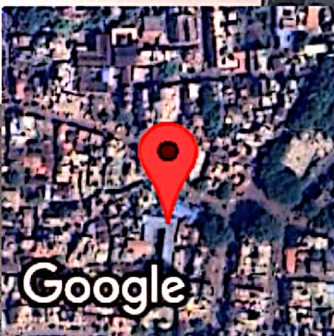
**Kolhapur, Maharashtra, India**

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

Lat 16.69279°

Long 74.224337°

23/12/23 08:36 AM GMT +05:30







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Toll Free No. : 18001030287

REPORT

PT Name : NIKHIL MALKAR  
Ref By : DR. VANDANA POWAR  
Reg No : HL9700141521 / MH145  
Barcode : Y11289532  
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 34 Year | Sex : Male  
Registered on : 23-12-2023 03:23 PM  
Received on : 24-12-2023 09:20 AM  
Reported on : 24-12-2023 10:20 AM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) Method: CLIA	1.69	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	7.79	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	1.98	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