

 **भारत सरकार**  
**Government of India** 

 **अजय कुमार देशमुख**  
**Ajay Kumar Deshmukh**  
**जन्म तिथि/DOB: 05/01/1991**  
**पुरुष/ MALE**

Issue Date: 18/09/2014

**2329 4986 9989**  
**VID : 9174 2284 2598 2368**

**मेरा आधार, मेरी पहचान**

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

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



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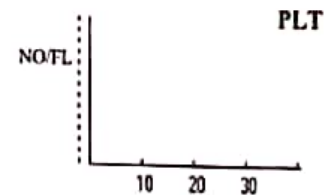
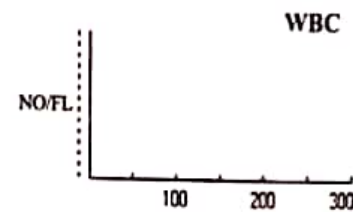
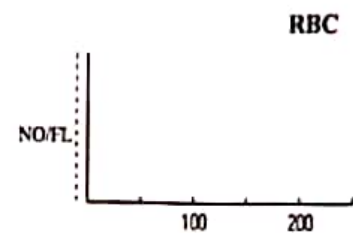
NAME : MR. AJAY DESHMUKH  
REF BY : Dr. MEDIWHEEL LIFE INS

DATE : 23/12/2023 PT.NO. : 203 23122  
AGE : 32. Yrs. SEX : M

### HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range
<b>Haemoglobin</b>	16.8	g/dl	14-18
RBC Count	5.50	millions / cu-mm	4.5 - 6.5
PCV	51.2	%	40 - 54
MCV	93.1	fL	80 - 96
MCH	30.5	Pg	27 - 33
MCHC	32.8	gm/dl	33 - 36
RDW CV	12.3	%	11.0 - 14.5
<b>WBC Count</b>	4500	/cumm	4000 - 11000
Neutrophils	52	%	40 - 75
Lymphocytes	43	%	20 - 40
Eosinophils	03	%	1 - 6
Monocytes	02	%	2-10
Basophils	00	%	0 - 1
<b>Platelet Count</b>	242000	/ul	150000 - 450000
MPV	10.6	fL	7.4 - 10.4
PDW	15.9	%	8-12
P-LCR	32.4	%	15-35
<b>E.S.R.</b> (By Wintrobe Method)	08	mm at 1hr	0-10
RBC Morphology	Normochromic, Normocytic.		
WBC Morphology	Within Normal Limits		
Platelets	Adequate		
* Blood group	- 'B' Rh Positive		

Histogram



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PT.NAME : MR. AJAY DESHMUKH  
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 23/12/2023  
AGE : 32 Yrs. SEX : M  
PT.NO. : 203 231223

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 72.8	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 91.5	mg/dl	90-140 mg/dl
S. Creatinine	: 0.78	mg/dl	0.7 - 1.4 mg/dl
Blood Urea	: 21.7	mg/dl	12-42 mg/dl
Blood Urea Nitrogen	: 10.14	mg/dl	5 - 21 mg/dl
S. Uric acid	: 4.21	mg/dl	3.5 -7.2 mg/dl
CHOLESTEROL	: 162.3	mg/dl	0-250 mg/dl
HDL Cholesterol	: 34.4	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 98.5	mg/dl	0-170 mg/dl
LDL Cholesterol	: 108.2	mg/dl	60 - 150 mg/dl
TC/HDLC Ratio	: 4.7		0 - 5
LDLC/HDLC Ratio	: 3.1		2.5 - 3.5

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DATE : 23/12/2023  
AGE : 32 Yrs. SEX : M  
PT.NO. : 203 231223

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.66	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.14	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.52	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 23.7	IU/L	5-40 IU/L
S.G.P.T	: 15.8	IU/L	5-40 IU/L
S. Alkaline Phosphatase	: 103.5	IU/L	37 - 147 IU/L
Total Proteins	: 8.1	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 3.9	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 4.2	g/dl	1.5 - 3 g/dl
A/G Ratio	: 0.9 : 1		0.90 - 2.00

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DATE : 23/12/2023  
AGE : 32 Yrs. SEX : M  
PT. NO. : 203 231223

**REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD**

% Glycohaemoglobin of blood : 4.5 %  
Estimated mean blood glucose : 82.7 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

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PT.NO. : 203 231223

**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: -AJAY DESHMUKH

AGE - 33/SEX-MALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

NORMAL VALUE

SRUM VLDL - 26.4mmol/L

10-50 mmol / L



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PATIENT NAME:- AJAY DESHMUKH

AGE - 33SEX-MALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

SERUM GAMMA. G. T : 26.0 mmol/L

NORMAL VALUE

10-50 mmol / L



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23/12/2023

**THE ECG OF THE CLIENT – AJAY DESHMUKH  
IS WITHIN NORMAL LIMIT.**

**NO ABNORMAL FINDINGS ARE DETECTED .**



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

AJAY K DESHMUKH (32 M)

ID: 428

Date: 23-12-2023

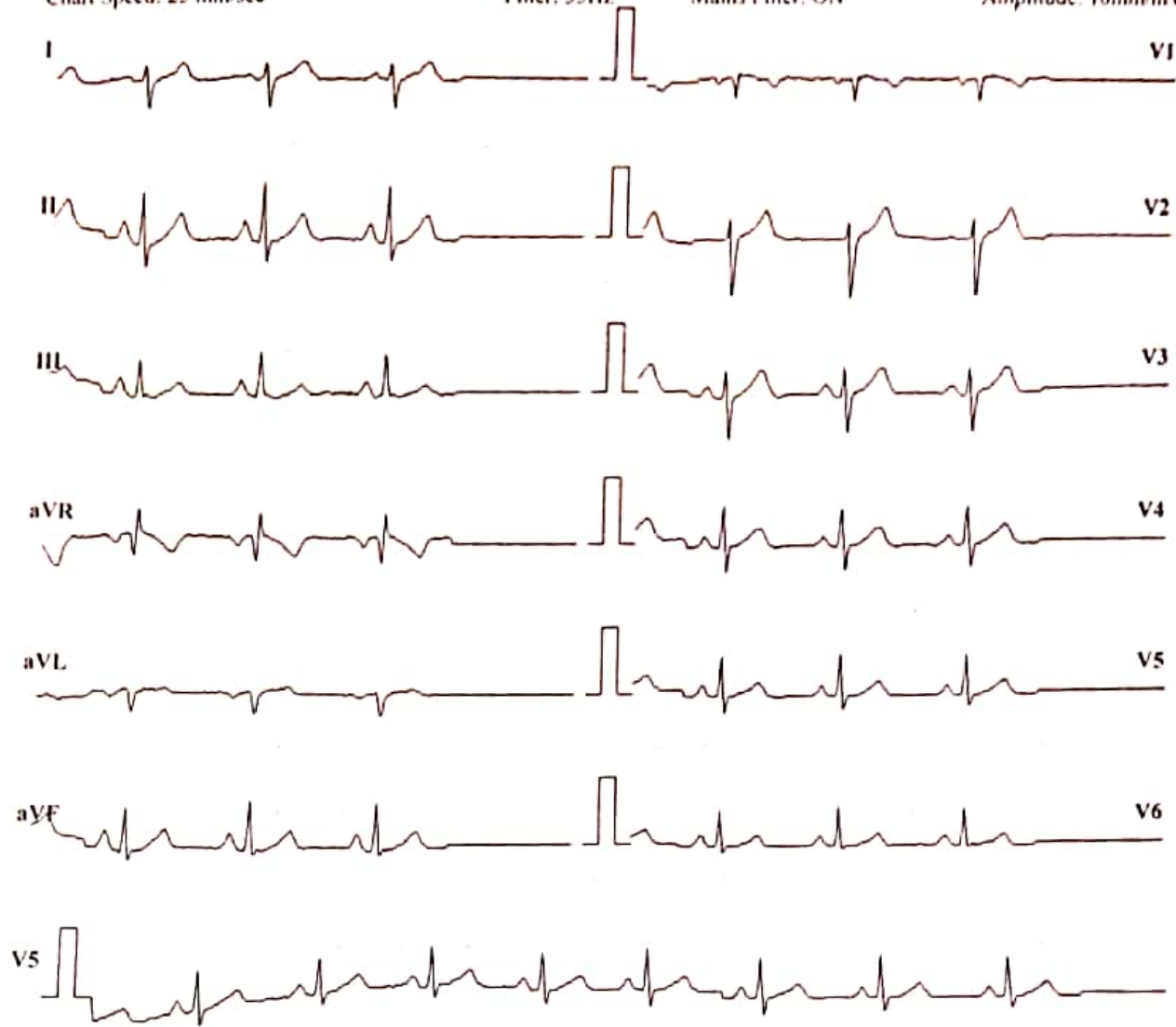
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Chart Speed: 25 mm/sec

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	0.21	-0.49	0	0.24
II	-0.11	0.63	-0.41	-0.07	0.35
III	-0.09	0.41	0.08	-0.07	0.11
aVR	0.07	-0.53	0.69	0.04	-0.41
aVL	0.04	-0.09	-0.28	0.03	0.07
aVF	-0.09	0.52	-0.16	-0.07	0.23
V1	0	-0.24	0.08	0.03	-0.12
V2	-0.03	-0.03	-0.83	0.03	0.44
V3	-0.03	0.35	-0.65	0.03	0.4
V4	-0.04	0.6	-0.41	0.01	0.31
V5	-0.11	0.63	-0.41	-0.07	0.35
V6	-0.05	0.44	-0.08	-0.03	0.16

Intervals (ms)

P-Q	Q-R-S	Q-T	Q-TC
56	67	258	309

Axis (deg)

P	QRS	T
67	-39	47

HR: 86 bpm

BP: 120/80 mmHg

Interpretation: NORMAL

DR. SHANTANU S. PALKAR

MBBS, PGDCC

Doctor: DR. SHANTANU PALKAR

CLINICAL CARDIOLOGIST

MMC No. 2011040954

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

**Name:** AJAY K DESHMUKH **Date:** 23-12-2023 **Time:** 12:08  
**Age:** 32 **Gender:** M **Height:** 171 cms **Weight:** 61 Kg **ID:** 428  
**Clinical History:** NO MAJOR ILLNESS  
**Medications:** NO MEDS

### Test Details:

**Protocol:** Bruce **Predicted Max HR:** 188 **Target HR:** 159 (85% of Pr. MHR)  
**Exercise Time:** 0:07:57 **Achieved Max HR:** 141 (75% of Pr. MHR)  
**Max BP:** 130/70 **Max BP x HR:** 18330 **Max Mets:** 8.9  
**Test Termination Criteria:**

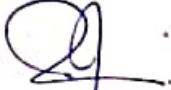
### Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	Max ST Level mm	Max ST Slope mVs
Supine	00:07	1	0	0	77	120/80	9240	1.3 V3	0.9 V3
Standing	00:12	1	0	0	78	120/80	9360	1.1 V2	0.8 V3
HyperVentilation	00:07	1	0	0	80	120/80	9600	1.3 V2	0.9 V3
PreTest	00:11	1	1.6	0	83	120/80	9960	1.3 V2	0.9 V3
Stage 1	03:00	4.7	2.7	10	103	120/80	12360	1 V2	0.8 II
Stage 2	03:00	7	4	12	119	130/70	15470	-1.3 aVF	1.1 II
Peak Exercise	01:57	8.9	5.5	14	141	130/70	18330	-1.3 II	0.9 II
Recovery1	01:00	1	0	0	116	130/70	15080	0.7 V2	1.1 II
Recovery2	01:00	1	0	0	96	130/70	12480	-0.6 II	0.9 II
Recovery3	00:01	1	0	0	96	130/70	12480	-0.6 II	0.9 II

### Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:57 achieving a work level of 8.9 METS.  
 Resting Heart Rate, initially 77 bpm rose to a max. heart rate of 141bpm (75% 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

  
**DR. SHANTANU S. PALKAR**  
 MBBS, PGDCC  
 CLINICAL CARDIOLOGIST  
 Doctor: DR SHANTANU PALKAR  
 MLAG No: 2011040954  
 ( Summary Report edited by User )

Ref. Doctor: MEDIWHEEL

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

AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time: 0:00:00

Stage Time: 00:07

HR: 77 bpm

ST1xv1(mm) ST1Slope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 159 bpm

BP: 120/80 mmHg  
ST1xv6(mm) ST1Slope(mV/s)

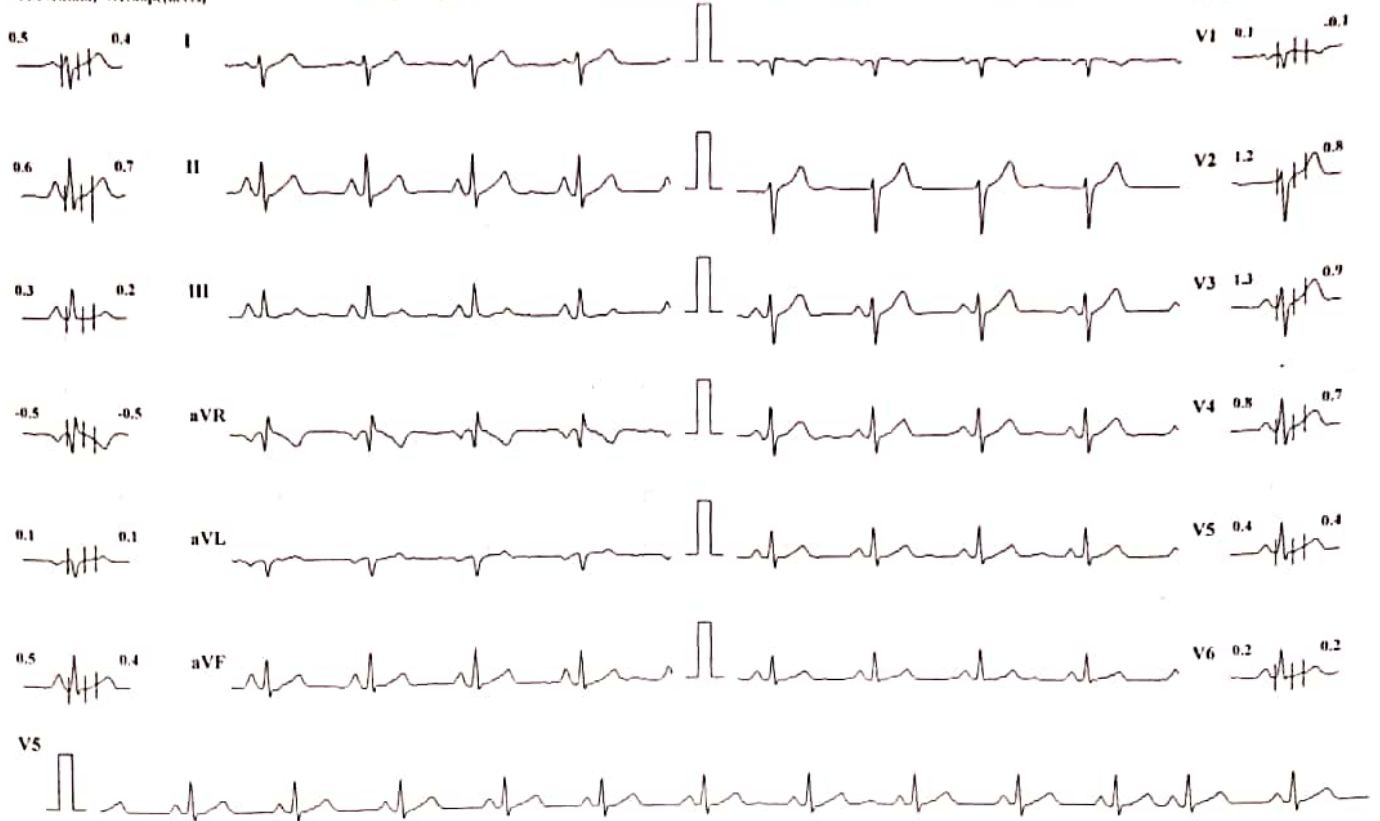


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Amplitude: 10mm/mV

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]

AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time : 0:00:00

Stage Time: 00:12

HR: 78 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0%

THR: 159 bpm

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

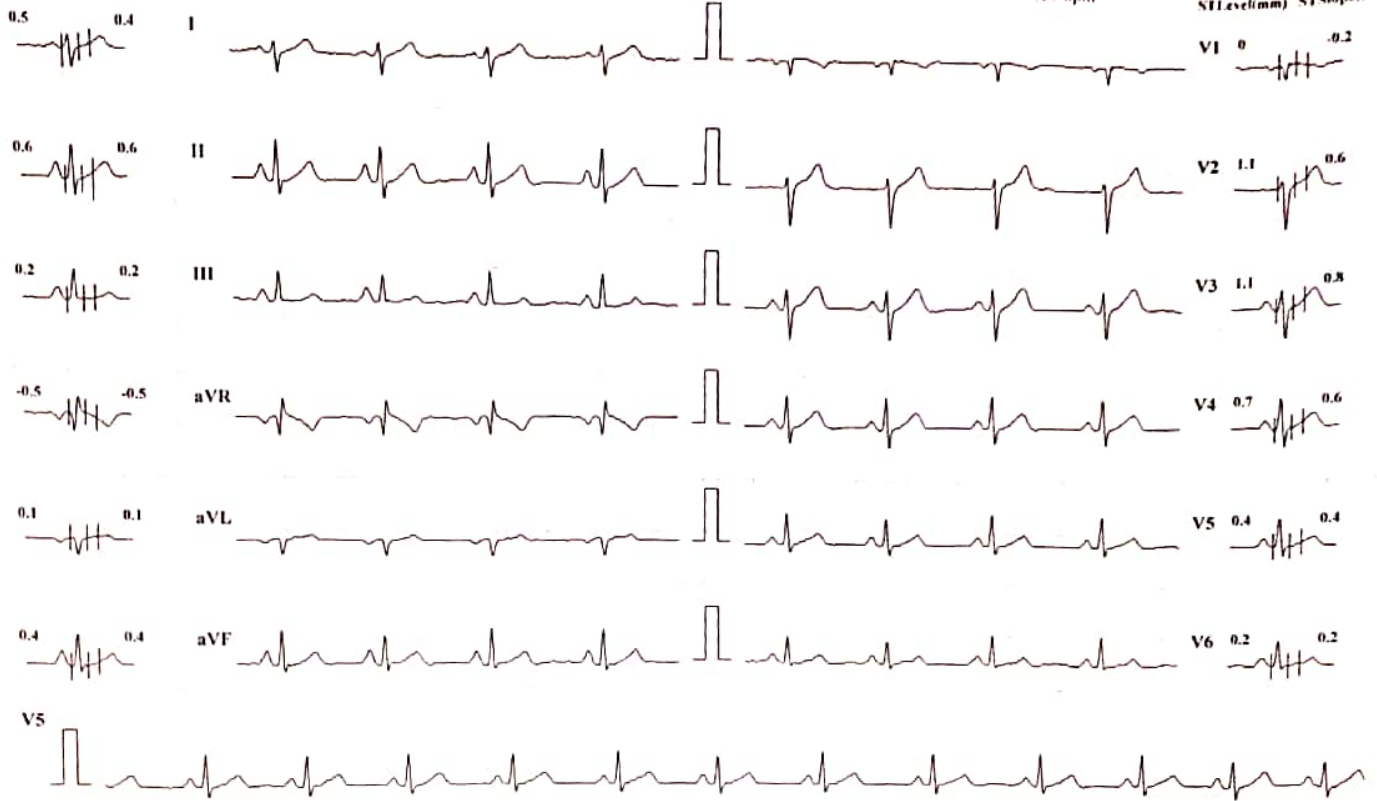


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Amplitude: 10mm/mV Filter: 35 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

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AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time : 0:00:00

Stage Time: 00:07

HR: 80 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 159 bpm

BP: 120/80 mmHg

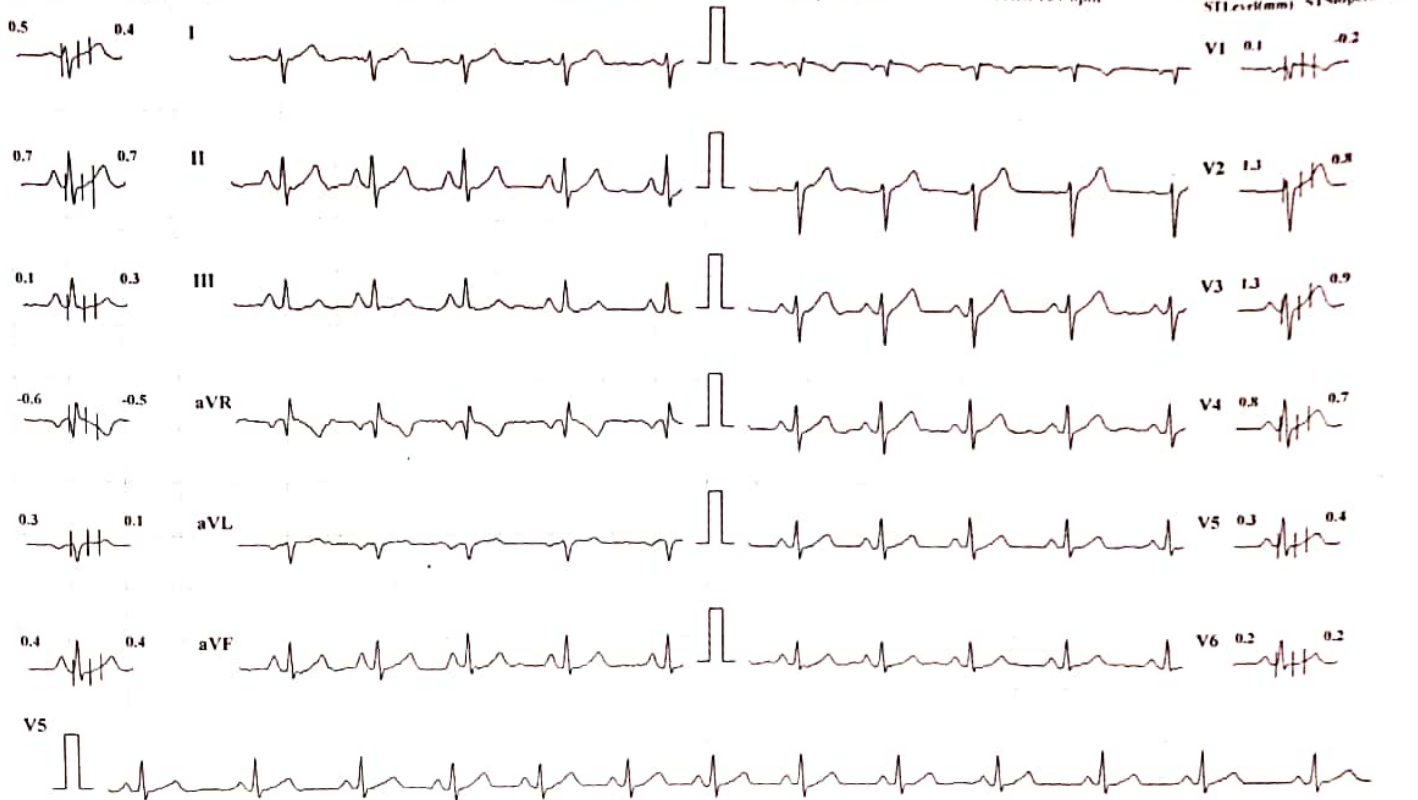


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time: 0:03:00

Stage Time: 03:00

HR: 103 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed 2.7 kmph

Slope: 10%

THR: 159 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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Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time : 0:06:00

Stage Time: 03:00

HR: 119 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 159 bpm

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

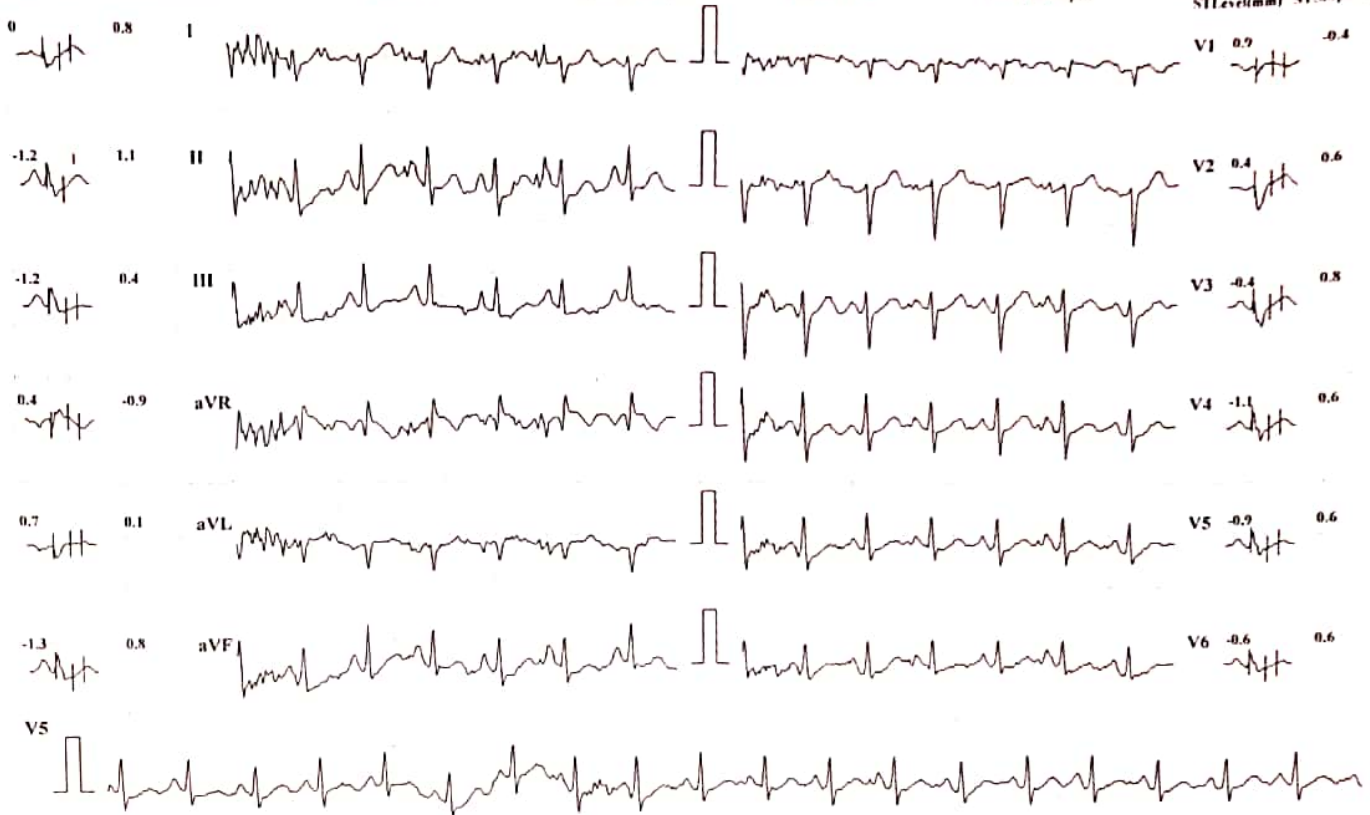


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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ID: 428

Date: 23-12-2023

Exec Time : 0:07:57

Stage Time: 01:57

HR: 041 bpm

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 159 bpm

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

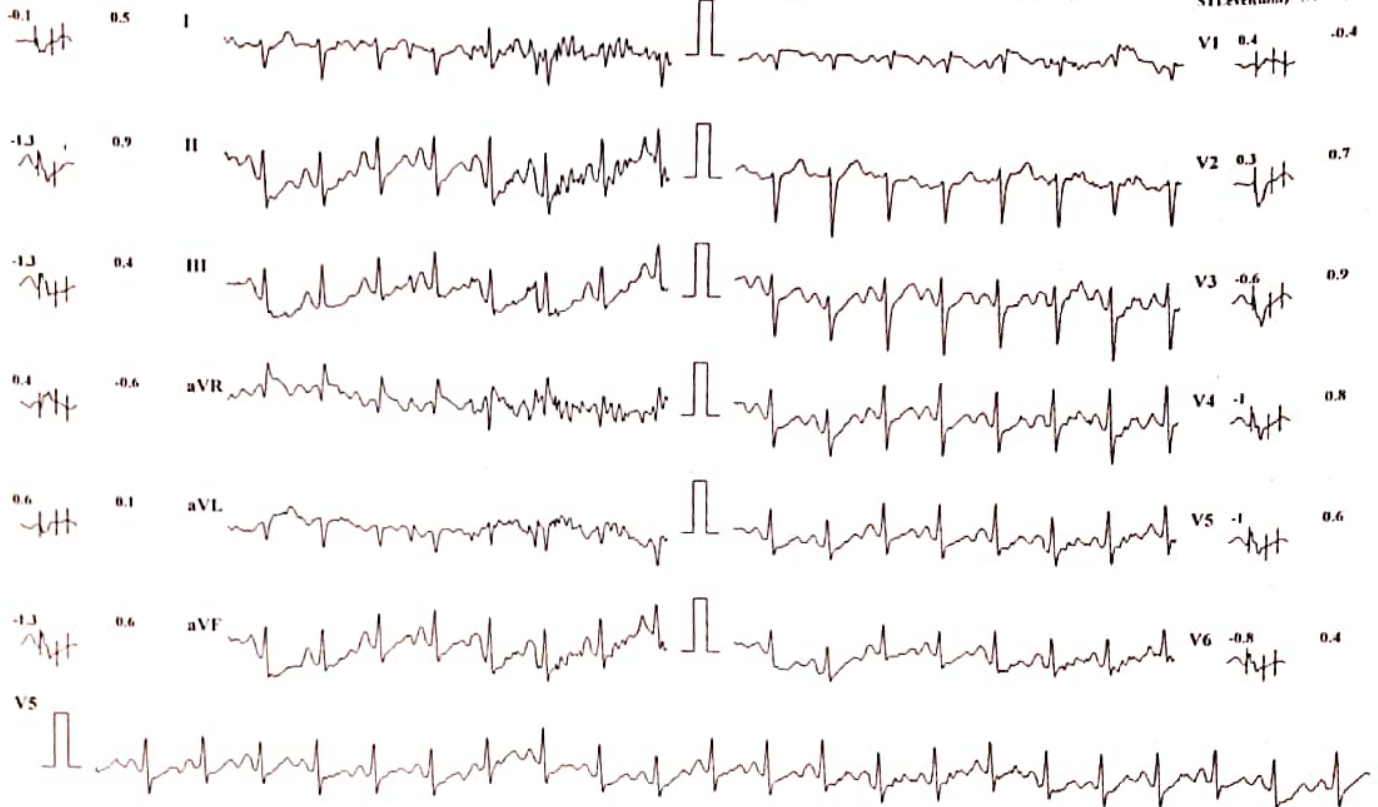


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 116 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

TIHR: 159 bpm

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

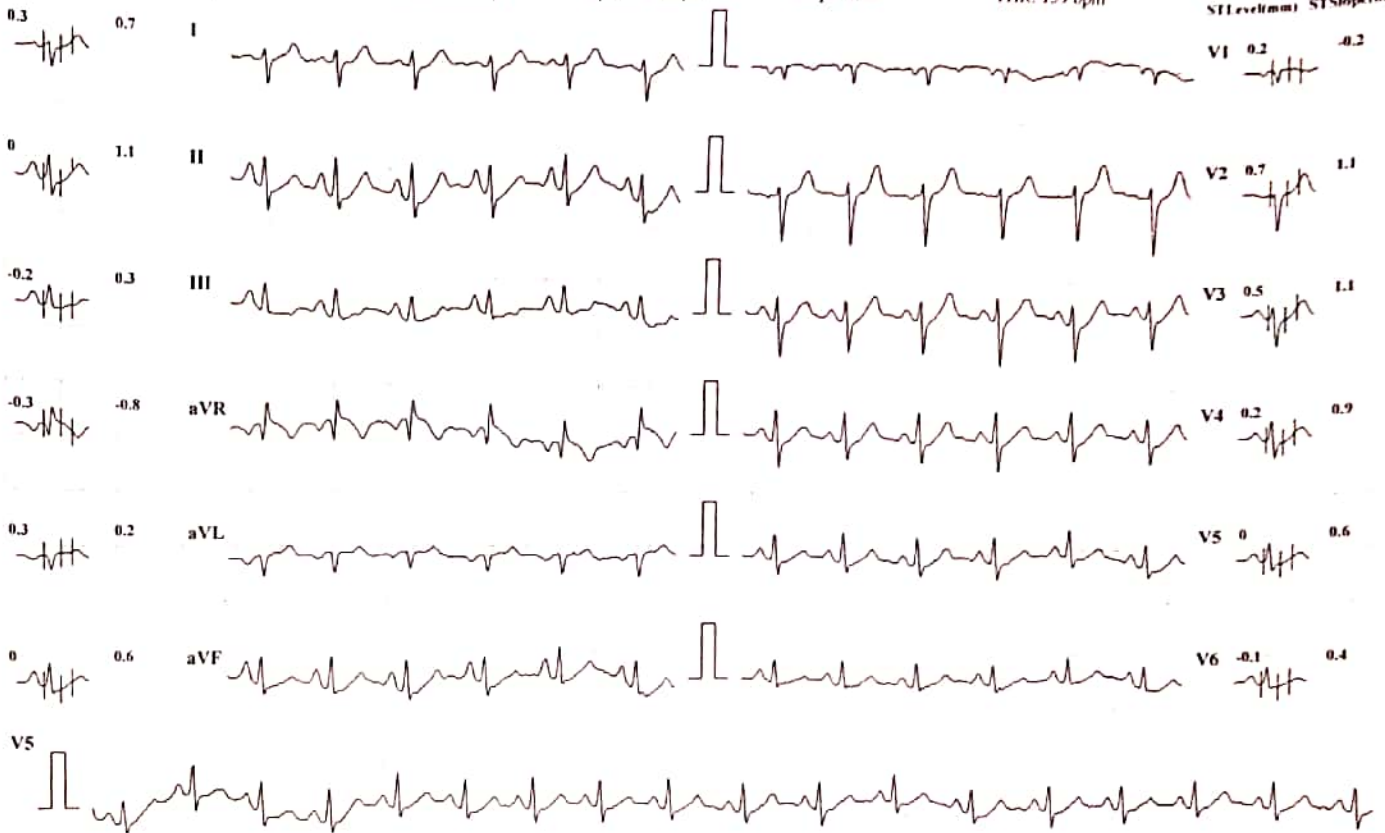


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz. Mains Filter: ON

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

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AJAY K DESHMUKH (32 M)

Bruce Protocol

ID: 428

Date: 23-12-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 96 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0%

THR: 159 bpm

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

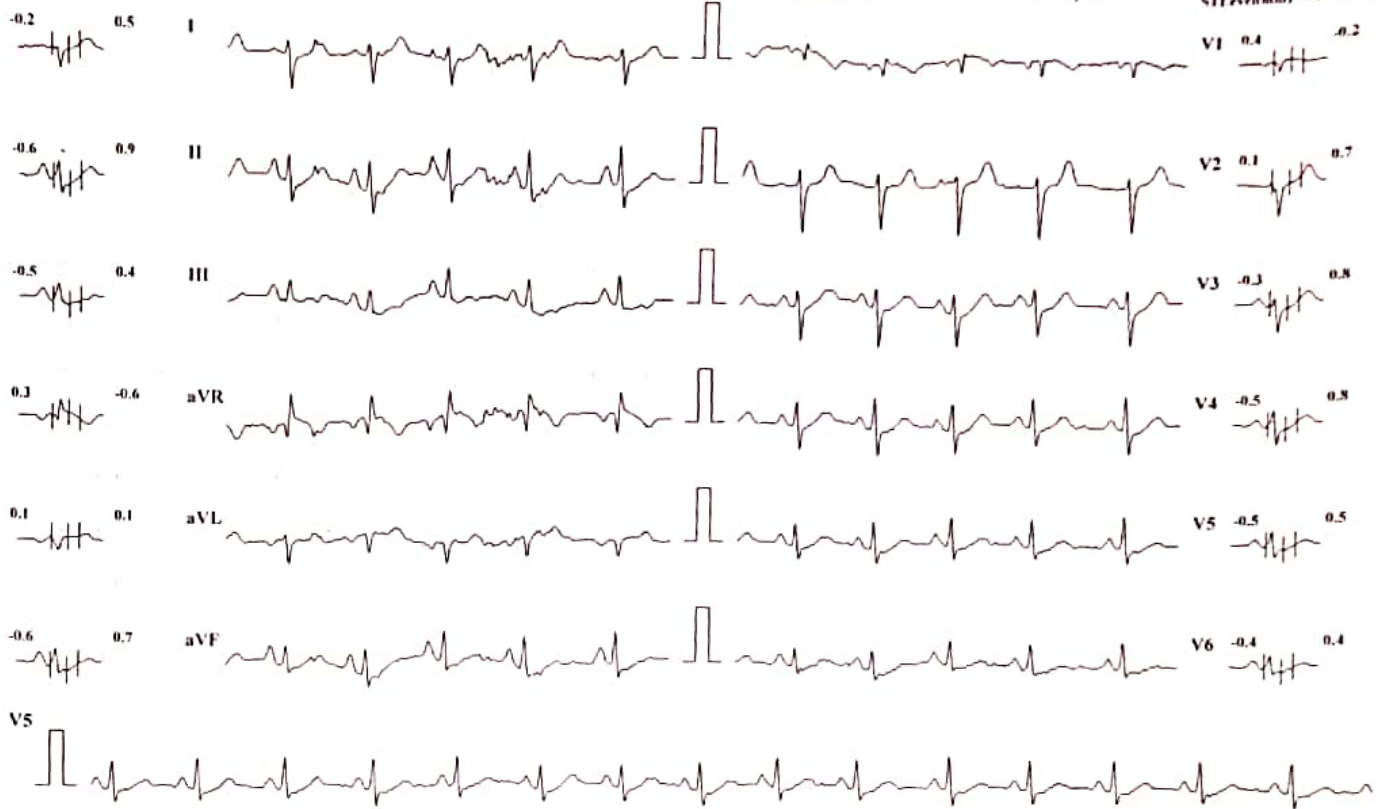


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Cardioit CS-10 Version 3.4

Patient Name : MR. AJAY DESHMUKH

Date : 23 Dec 2023

Referred By : Dr. VANDANA POWAR

Age : 33 YEARS Sex : M

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 echotexture. 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 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- 117 x 50 mm, **Left kidney** measures -101 x 43 mm.

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

**PROSTATE** : is normal size and uniform echotexture, measures 31 x 33 x 33 mm (weight- 18 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.

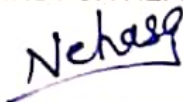
**Appendix** is not appreciated in today's study. Terminal ileum is well seen.

No probe tenderness in right iliac fossa or anywhere in abdomen.

**IMPRESSION** : < NO SIGNIFICANT ABNORMALITY SEEN.

ADVICE - Clinical correlation and follow up if clinically needed.

THANKS FOR REFERRAL. FEEDBACK IS WELCOME



**DR. NEHA S. GHORPADE**

MBBS DMRE Reg. No. 79916

Consulting Radiologist

**डॉ. नेहा घोरपडे**

एम. बी. बी. एस., डी.एम.आर.ई (रेडिओलॉजिस्ट)

रजि.नं.79916

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



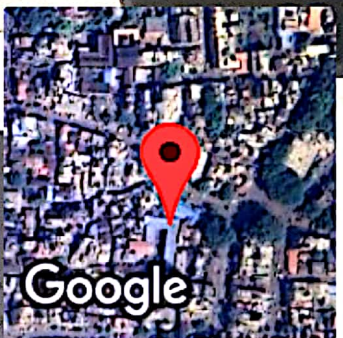


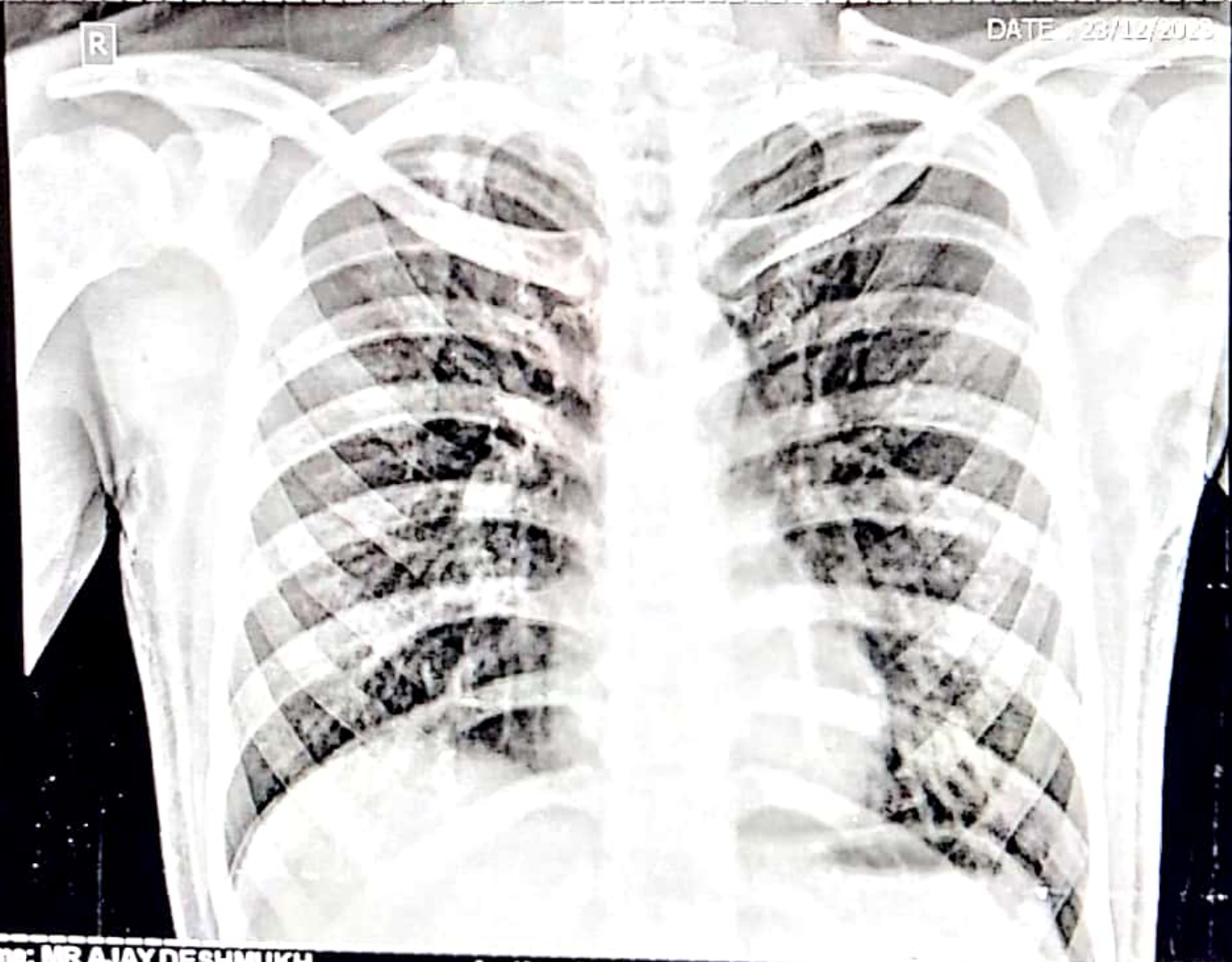
N4



 GPS Map Camera

**Kolhapur, Maharashtra, India**  
Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur, Maharashtra 416002,  
India  
Lat 16.692794°  
Long 74.224336°  
23/12/23 09:03 AM GMT +05:30





**Name: MR AJAY DESHMUKH**

**Age/Sex: 33 / Male**

**Re: Dr. PARTH LAB**

**SWARA DIGITAL X-RAY RAJARAMPURI 10TH LANE KOLHAPUR**

**Chest PA**





# SWARA DIGITAL

## X- RAY

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

PATEINT NAME : MR AJAY DESHMUKH

AGE/SEX : 33/MALE

REF BY : PARTH LAB

DATE : 23/12/2023

### 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

NORMAL CHEST X-RAY

ADV: Clinical correlated

DR SAKSHAM GUPTA

MBBS,MD Radio diagnosis FMF UK

Consultant Radiologist

**Mob. 9890185675**

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www.hypatholab.in

Toll Free No. : 18001030287

REPORT

PT Name : AJAY DESHMUKH  
Ref By : DR. VANDANA POWAR  
Reg No : HL8600141528 / MH145  
Barcode : Y11289533  
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 33 Year | Sex : Male  
Registered on : 23-12-2023 03:26 PM  
Received on : 24-12-2023 09:19 AM  
Reported on : 24-12-2023 10:15 AM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) Method: CLIA	1.35	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	8.43	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	4.30	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