



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

*Vandana G. Powar*



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

NAME : MR. MOHASIN SHAIKH

DATE : 23/12/2023 PT.NO. : 205 23122

REF BY : Dr. MEDIWHEEL LIFE INS

AGE : 35. Yrs. SEX : M

### HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range	Histogram
<b>Haemoglobin</b>	- 13.6	g/dl	14-18	<p>RBC</p>
RBC Count	- 4.89	millions / cu-mm	4.5 - 6.5	
PCV	- 46.6	%	40 - 54	
MCV	- 95.3	fL	80 - 96	
MCH	- 27.8	Pg	27 - 33	
MCHC	- 29.2	gm/dl	33 - 36	
RDW CV	- 12.6	%	11.0 - 14.5	
<b>WBC Count</b>	- 8000	/cumm	4000 - 11000	<p>WBC</p>
Neutrophils	- 51	%	40 - 75	
Lymphocytes	- 44	%	20 - 40	
Eosinophils	- 03	%	1 - 6	
Monocytes	- 02	%	2-10	
Basophils	- 00	%	0 - 1	<p>PLT</p>
<b>Platelet Count</b>	- 235000	/ul	150000 - 450000	
MPV	- 10.3	fL	7.4 - 10.4	
PDW	- 13.3	%	8-12	
P-LCR	- 28.5	%	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**

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All Biochemistry Tests Done By Computerised Auto Analyser

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**24 Hours Emergency Service**

**Home Service Available**



PT.NAME : MR. MOHASIN SHAIKH  
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 23/12/2023  
AGE : 35 Yrs. SEX : M  
PT.NO. : 205 231223

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 83.4	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 119.5	mg/dl	90-140 mg/dl
S. Creatinine	: 0.98	mg/dl	0.7 - 1.4 mg/dl
Blood Urea	: 23.7	mg/dl	12-42 mg/dl
Blood Urea Nitrogen	: 11.07	mg/dl	5 - 21 mg/dl
S. Uric acid	: 3.7	mg/dl	3.5 -7.2 mg/dl
CHOLESTEROL	: 158.3	mg/dl	0-250 mg/dl
HDL Cholesterol	: 33.6	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 100.5	mg/dl	0-170 mg/dl
LDL Cholesterol	: 104.6	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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AGE : 35 Yrs. SEX : M  
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### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.52	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.20	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.32	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 31.4	IU/L	5-40 IU/L
S.G.P.T	: 22.7	IU/L	5-40 IU/L
S. Alkaline Phosphatase	: 113.6	IU/L	37 - 147 IU/L
Total Proteins	: 7.4	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 3.5	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 3.9	g/dl	1.5 - 3 g/dl
A/G Ratio	: 0.9 : 1		0.90 - 2.00

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**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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**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: - MOHASIN SHAIKH

AGE - 35/SEX-MALE

REFERENCE :- MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

NORMAL VALUE

SRUM VLDL - 27.1mmol/L

10-50 mmol / L



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PATIENT NAME:- MOHASIN SHAIKH

AGE - 35SEX-MALE

REFERANCE : - MEDIWHEEL LIFE INS.

DATE - 23/12/2023

**BIOCHEMISTRY**

SERUM GAMMA.G.T

: 26.7 mmol/L

NORMAL VALUE

10-50 mmol / L



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23/12/2023

**THE ECG OF THE CLIENT – MOHASIN SHAIKH  
IS WITHIN NORMAL LIMIT.**

**NO ABNORMAL FINDINGS ARE DETECTED .**



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

MOHASIN I SHAIKH (35 M)

ID: 2331

Date: 23-12-2023

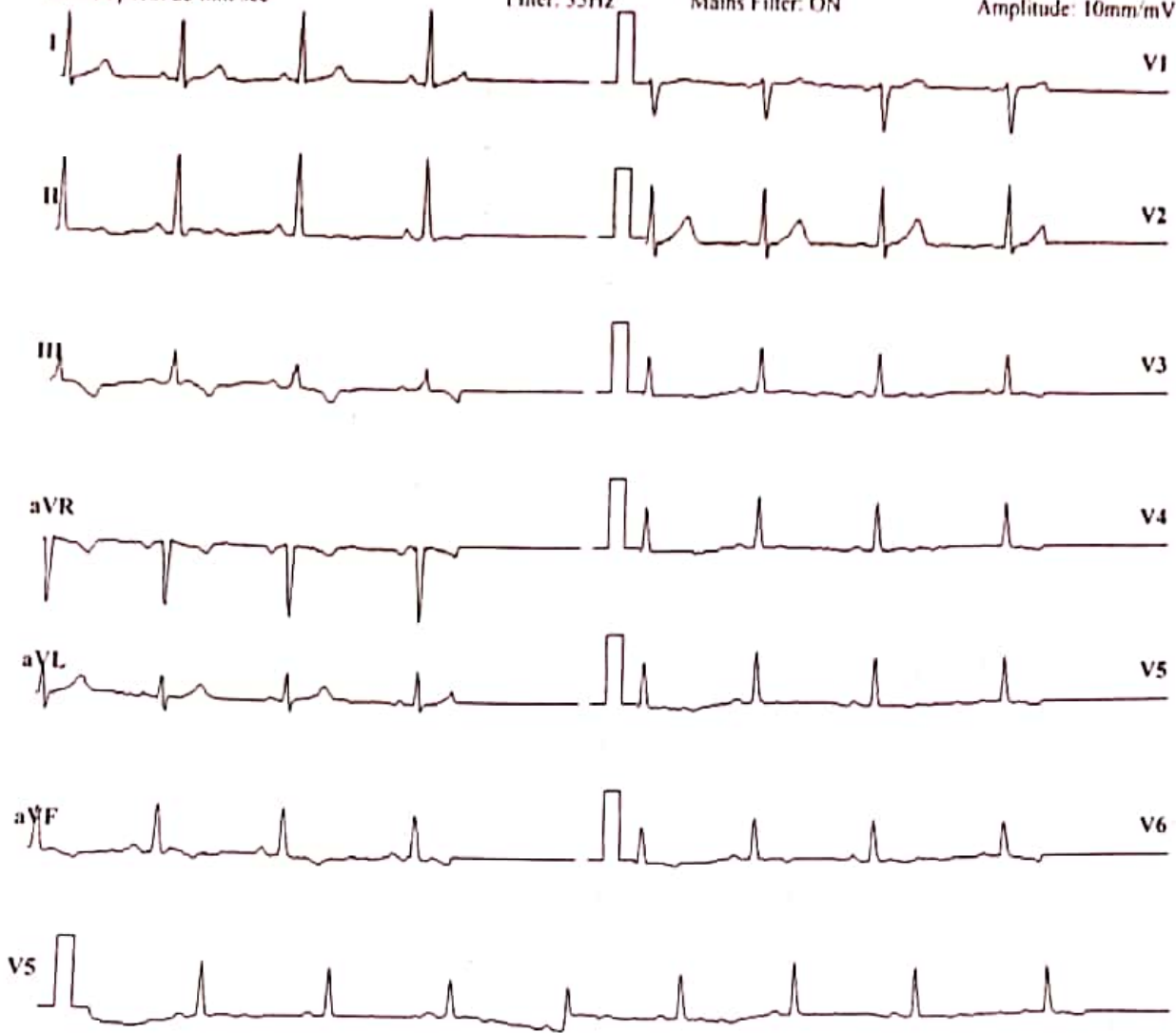
Time: 12:55

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	0.12	0.01	1.08	-0.09	0
II	0.15	0.03	1.2	0.09	-0.03
III	0.04	0.03	0.15	0.17	-0.01
aVR	-0.2	-0.04	-1.69	0.04	0
aVL	0.04	0	0.47	-0.13	0.01
aVF	0.11	0.03	0.68	0.13	0
V1	-0.08	-0.03	-0.55	-0.13	0
V2	0.05	0.01	0.97	-0.11	-0.01
V3	0.11	0.03	0.69	0.03	-0.01
V4	0.09	0.03	0.76	0.05	0
V5	0.15	0.03	1.2	0.09	-0.03
V6	0.09	0.01	0.55	0.09	0

Intervals (ms)

P-Q	Q-R-S	Q-T	Q-TC
81	81	448	514

Axis (deg)

P	QRS	T
69	48	0

HR: 79 bpm

BP: 120/80 mmHg

Interpretation: NORMAL

DR. SHANTANU S. PALKAR  
MBBS, PGDCC

CLINICAL CARDIOLOGIST  
Doctor: DR. SHANTANU S. PALKAR  
MMC No. 2011040954

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

Name: MOHASIN I SHAIKH

Date: 23-12-2023 Time: 12:55

Age: 35

Gender: M

Height: 176 cms

Weight: 89 Kg

ID: 2331

Clinical History: NO MAJOR ILLNESS

Medications: NO MEDS

## Test Details:

Protocol: Bruce

Predicted Max HR: 185

Target HR: 157 (85% of Pr. MHR)

Exercise Time: 0:06:01

Achieved Max HR: 173 (94% of Pr. MHR)

Max BP: 130/80

Max BP x HR: 22490

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	00:08	1	0	0	79	120/80	9480	0.6 V2	0.4 V2
Standing	00:12	1	0	0	80	120/80	9600	0.5 V2	0.4 V2
HyperVentilation	00:08	1	0	0	79	120/80	9480	0.7 V2	0.4 V2
PreTest	00:27	1	1.6	0	100	120/80	12000	0.6 I	0.5 V2
Stage 1	03:00	4.7	2.7	10	147	120/80	17640	-0.7 III	1.2 V2
Stage 2	03:00	7	4	12	173	130/80	22490	-1.4 III	1.6 V2
Peak Exercise	00:01	6.7	5.5	14	173	130/80	22490	-1.4 III	1.6 V2
Recovery1	01:00	1	0	0	144	130/80	18720	1.5 V2	1.8 V2
Recovery2	01:00	1	0	0	122	120/70	14640	1 II	1.6 V2
Recovery3	00:02	1	0	0	122	120/70	14640	1 II	1.6 V2

## Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:01 achieving a work level of 7 METS.  
Resting Heart Rate, initially 79 bpm rose to a max. heart rate of 173bpm (94% 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

DR. SHANTANU S. PALKAR  
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CLINICAL CARDIOLOGIST  
Doctor: DR SHANTANU PALKAR

MMG No. 2011040954

(Summary Report edited by User)  
Cardiofit CS-10 Version 3.4

Ref. Doctor: MEDIWHEEL

**SCHILLER**

The Art of Diagnostics

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

MOHASIN I SHAIKH (35 M)

Bruce Protocol

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

ID: 2331

Stage: Supine

Date: 23-12-2023

Speed: 0 km/h

Exec Time: 00:00

Slope: 0%

Stage Time: 00:08

THR: 157 bpm

HR: 79 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 Cardioit CS-10 Version 3.4

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

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time: 0:00:00

Stage Time: 00:12

HR: 80 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0%

THR: 157 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 Cardiovit CS-10 Version:3.4

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

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time: 00:00

Stage Time: 00:08

HR: 79 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation Speed: 0

Slope: 0%

THR: 157 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]

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 147 bpm

BP: 120/80 mmHg

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

Stage: I

Speed: 2.7 kmph

Slope: 10 %

THR: 157 bpm

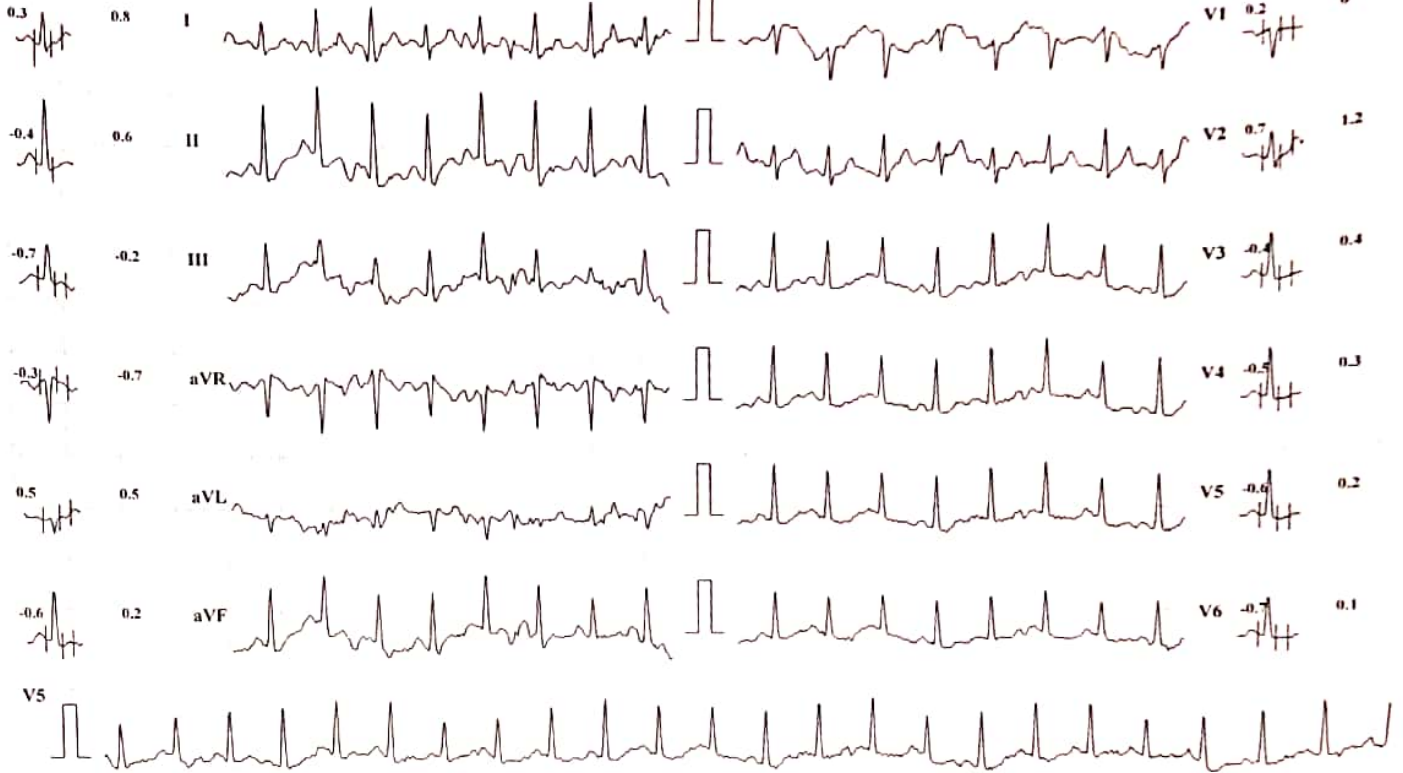


Chart Speed: 25 mm/sec

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]

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time: 0:06:00

Stage Time: 03:00

HR: 173 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 157 bpm

STLevel(mm) STSlope(mV/s)

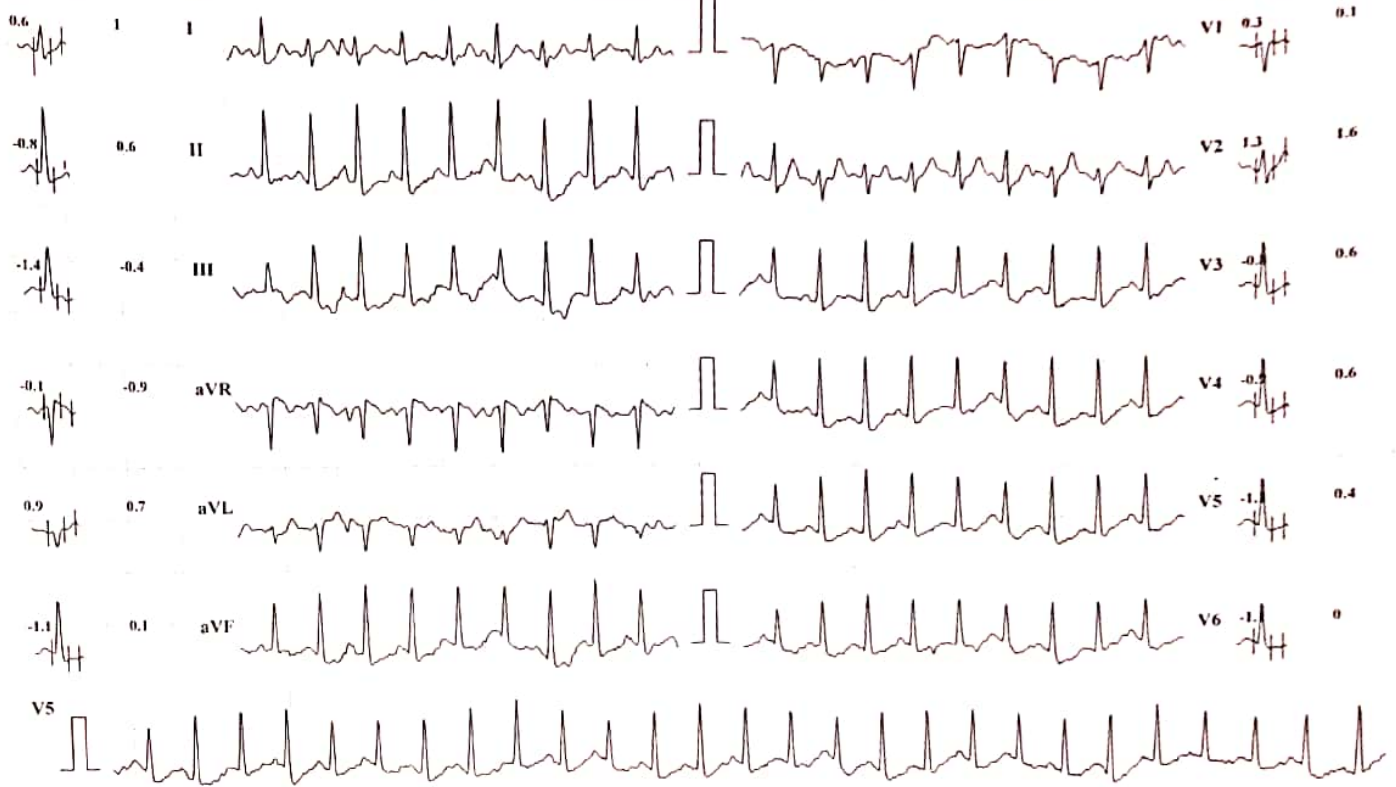


Chart Speed: 25 mm/sec

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]

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time: 0:06:01

Stage Time: 00:01

HR: 173 bpm

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 157 bpm

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

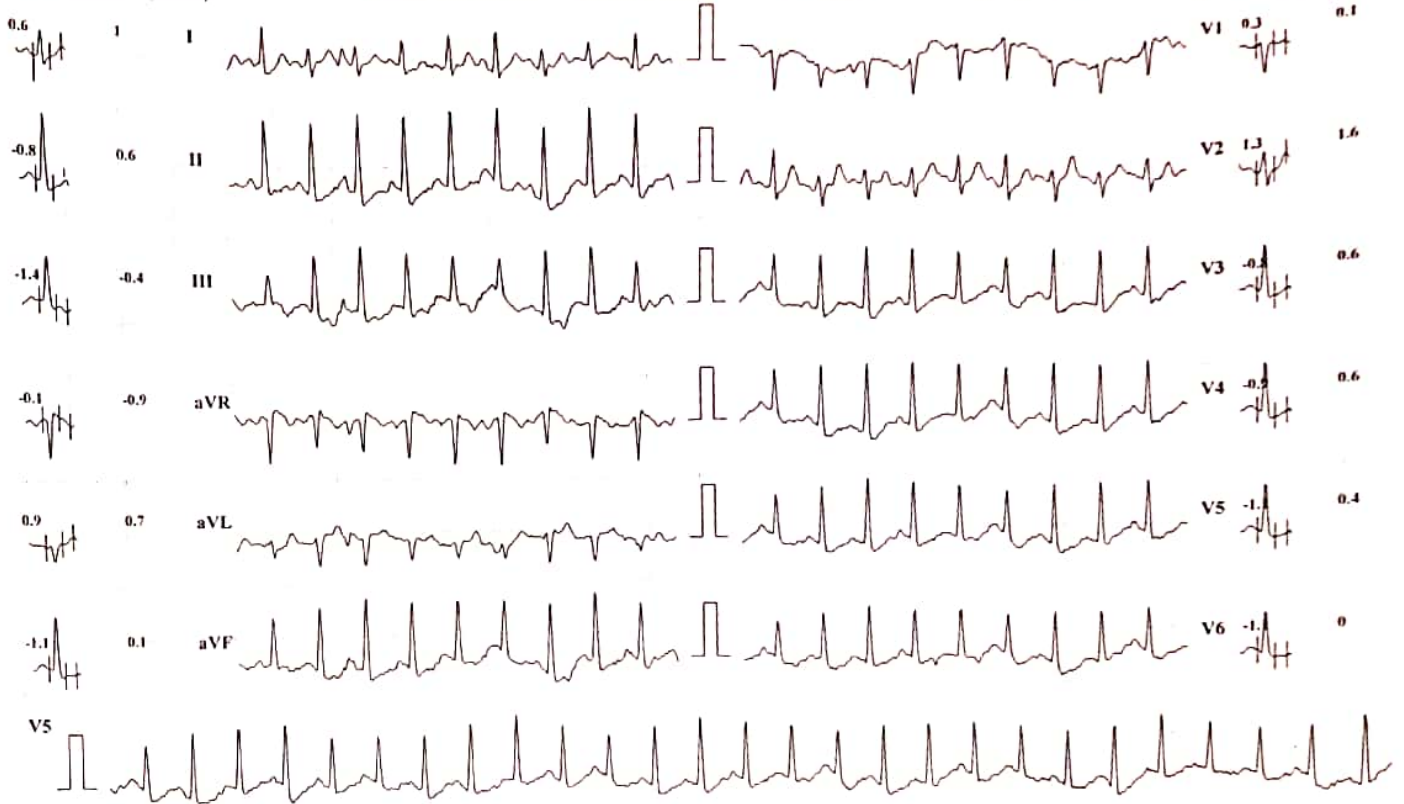


Chart Speed: 25 mm/sec    Amplitude: 10mm/mV    Filter: 35 Hz    Mains Filter: ON    ISO = R - 60 ms, J - R + 60 ms, Post J = J + 80 ms    Schiller Cardioit CS-10 Version 3.4

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

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 144 bpm

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 157 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

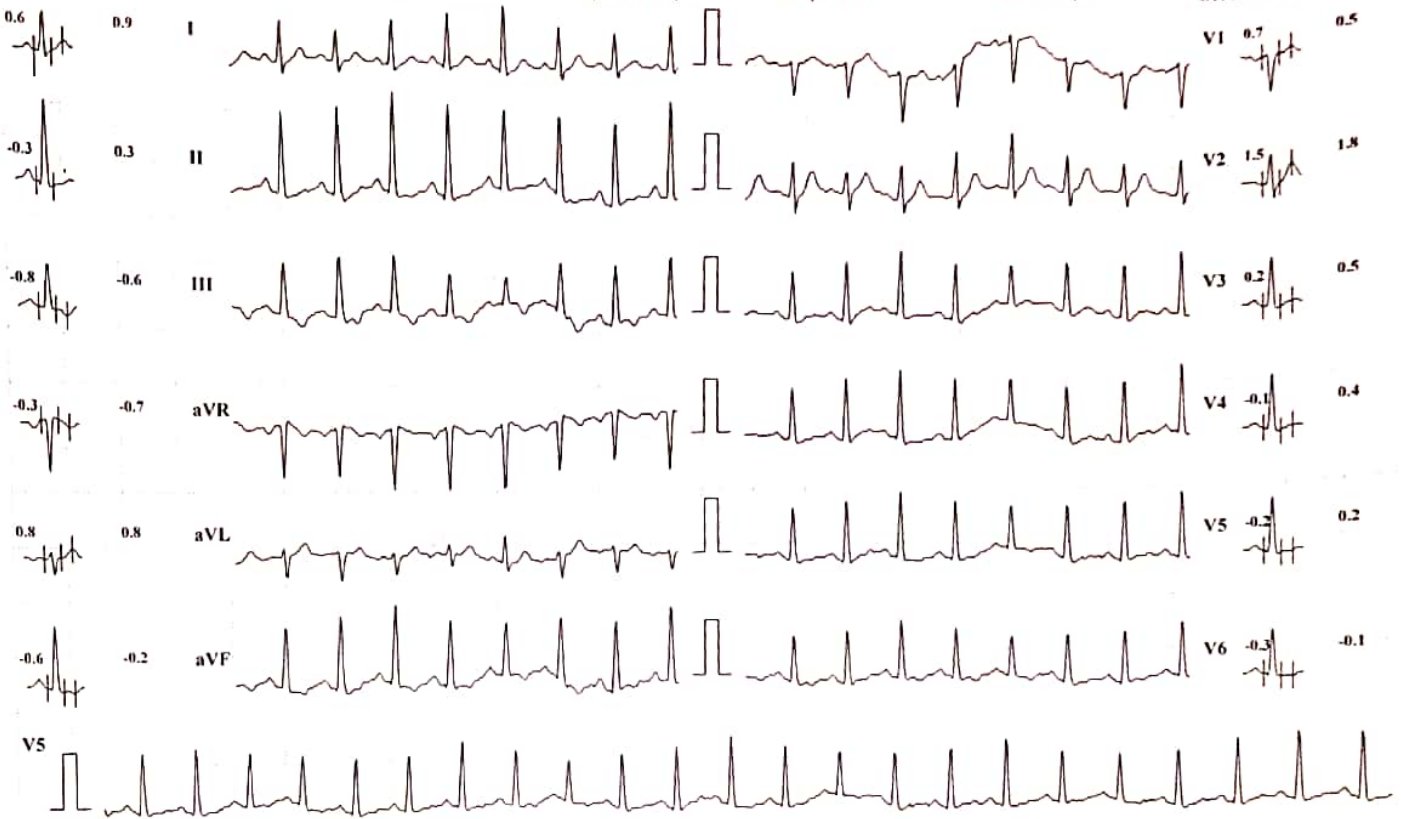


Chart Speed: 25 mm/sec

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

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

MOHASIN I SHAIKH (35 M)

Bruce Protocol

ID: 2331

Date: 23-12-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 122 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 157 bpm

STLevel(mm) STSlope(mV/s)

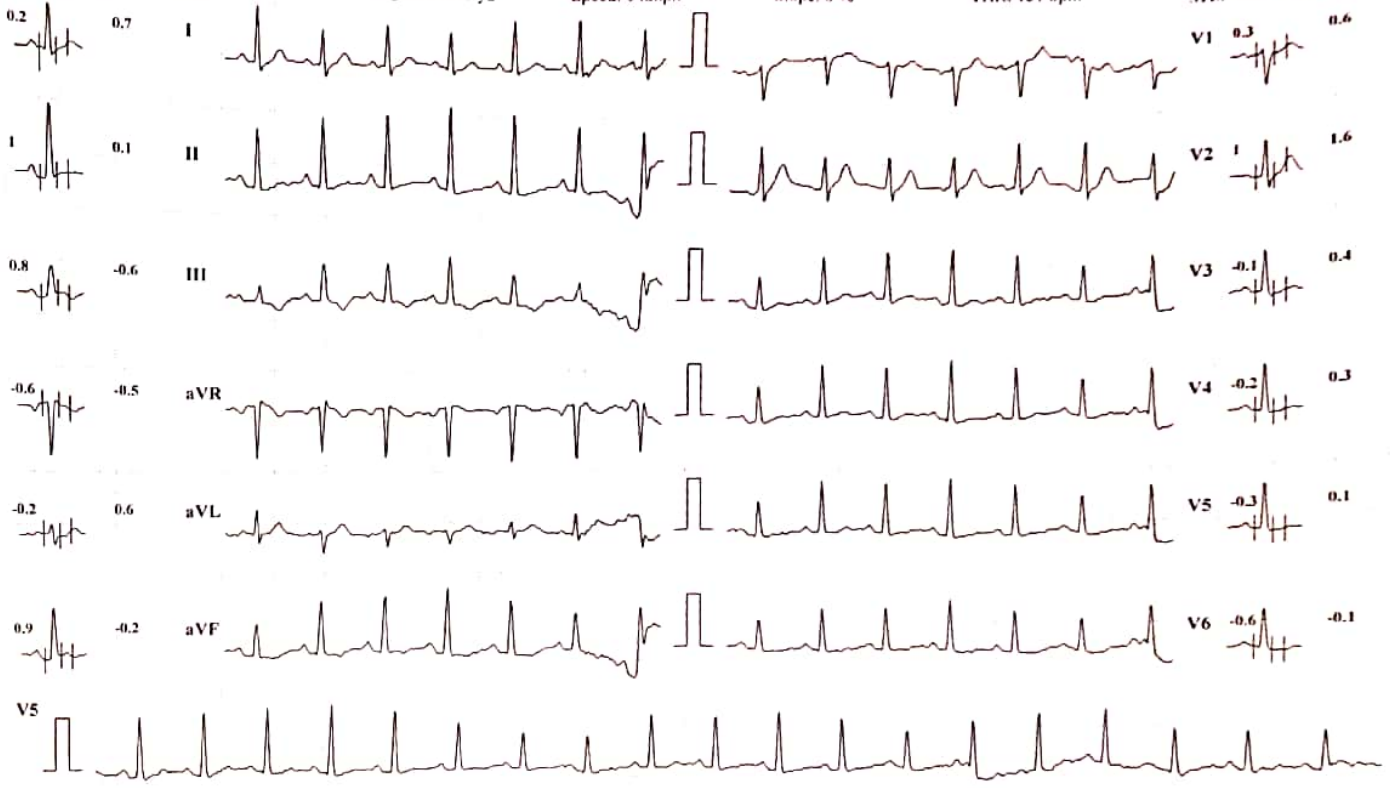


Chart Speed: 25 mm/sec

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

Patient Name : MR. MOHSIN SHAIKH

Date : 23 Dec 2023

Referred By : Dr. VANDANA POWAR

Age : 35 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 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- 86 X 43 mm. **Left kidney** measures -98 x 46 mm.

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

**PROSTATE** : is normal size and uniform echotexture, measures 28 x 36 x 32 mm (weight- 17 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 1.

ADVICE - Clinical correlation and follow up if clinically needed.

THANKS FOR REFERRAL. FEEDBACK IS WELCOME




DR. NEHA S. GHORPADE  
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डॉ. नेहा घोरपडे  
एम. बी. बी. एस्., डी. एम. आर. ई (रेडीओलॉजिस्ट)  
रजि. नं. 79916

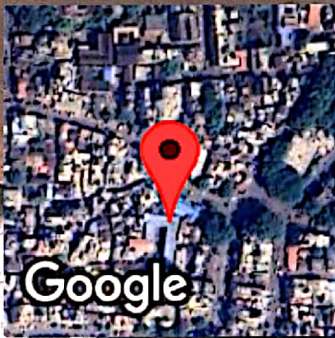
परत येताना सर्व जुने रिपोर्ट्स, सोनोग्राफी रिपोर्ट्स अथवा एक्स-रे असल्यास बरोबर घेऊन येणे.





 **GPS Map Camera**

**Kolhapur, Maharashtra, India**  
Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur, Maharashtra 416002,  
India  
Lat 16.69279°  
Long 74.224336°  
23/12/23 09:21 AM GMT +05:30





# SWARA DIGITAL

## X-RAY

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

PATEINT NAME : MR MOHSIN SHAIKH

AGE/SEX : 35/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

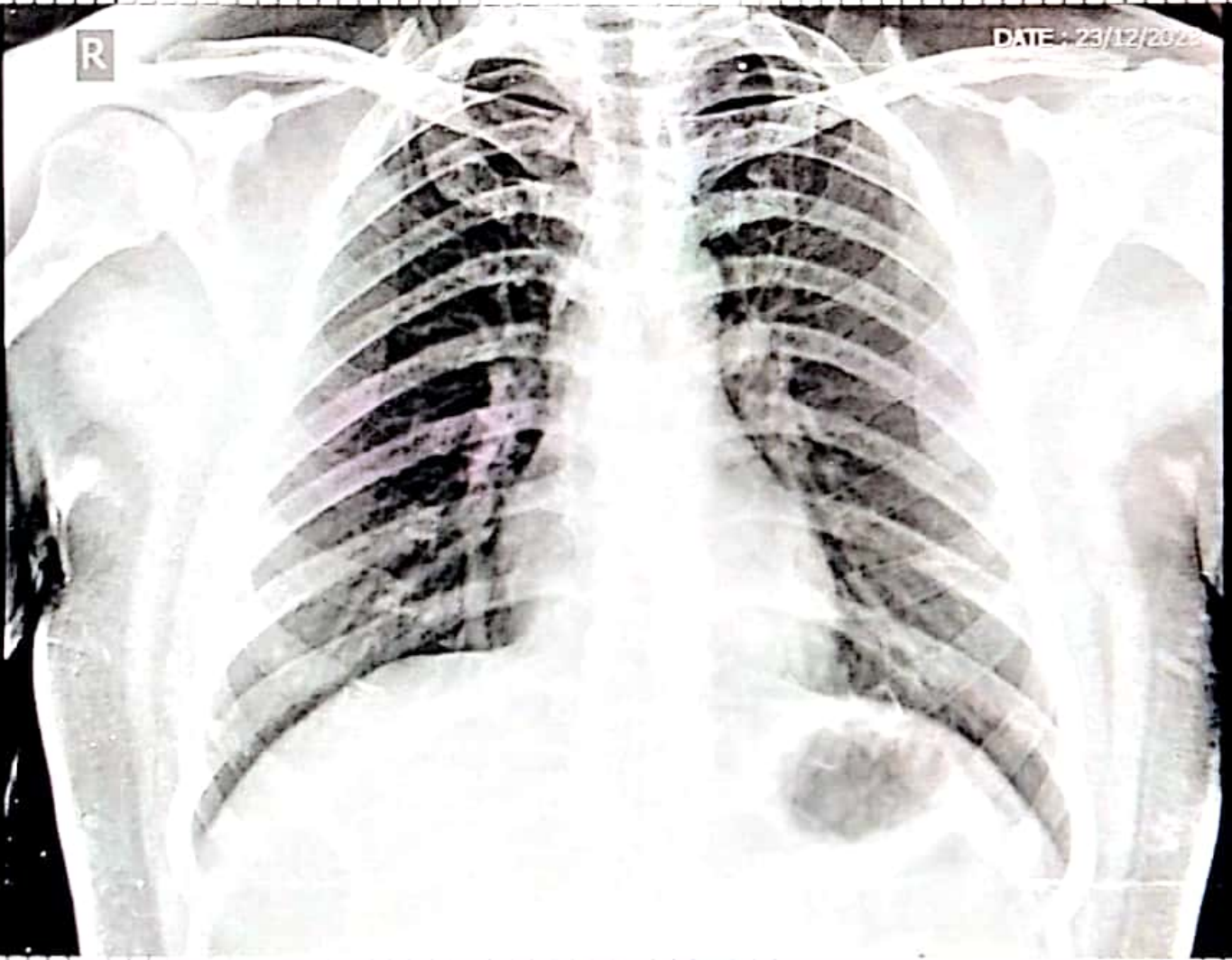
Consultant Radiologist

**Mob. 9890185675**

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

R

DATE: 23/12/2023



Name: MR MOHASIN SHAIKH

Age/Sex: 35 / Male

Chest PA

Ref: Dr. PARTH LAB

SWARA DIGITAL X-RAY RAJARAMPURI 10TH LANE KOLHAPUR





Corporate Office : HY PATHO LAB

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

7718962488

info@hypatholab.in

www.hypatholab.in

Toll Free No. : 18001030287

REPORT

PT Name : MOHASIN SHAIKH  
Ref By : DR. VANDANA POWAR  
Reg No : HL3300141553 / MH145  
Barcode : Y11289535  
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 35 Year | Sex : Male  
Registered on : 23-12-2023 03:30 PM  
Received on : 24-12-2023 09:20 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	1.48	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	8.25	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	2.41	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--

*Khande*

Dr. Khande Tejal Abasaheb (MD PATH)  
Consultant Pathologist