

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

DATE – 08/07/2023

PATIENT NAME- SHRUTI KHARE

AGE – 31Y/FEMALE

HEIGHT – 162 cm

WEIGHT – 70 kg

BLOOD PRESSURE - 85/ 74mmHg

PULSES – 82/ Min

FIT TO PERFORM ALL DUTIES

Dr. Vandana G. Powar
M.B.B.S., D.C.P.
Reg. No. 58137



PATHOLOGIST

[Signature]
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

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भारतीय विशिष्ट ओळख प्रणाली

भारत सरकार
Unique Identification Authority of India
Government of India

नोंदविण्याचा क्रमांक / Enrollment No.: 0000/00360/20538

To
श्रुति प्रसाद खरे
Shruti Prasad Khare
W/O, Prasad R Khare
Plot No 119 E Ward,
Bapat Camp Market Yard
Gur Market Yard
Gur Market Yard
Kolhapur
Maharashtra 416005
9561689992

18/06/2013

64298895



MD642988958FH



आपला आधार क्रमांक / Your Aadhaar No. :

6164 3011 4124

माझे आधार, माझी ओळख



भारत सरकार

Government of India



श्रुति प्रसाद खरे
Shruti Prasad Khare
जन्म तारीख / DOB : 17/10/1992
स्त्री / Female



6164 3011 4124

माझे आधार, माझी ओळख



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

Shruti



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NAME : - SHRUTI KHARE

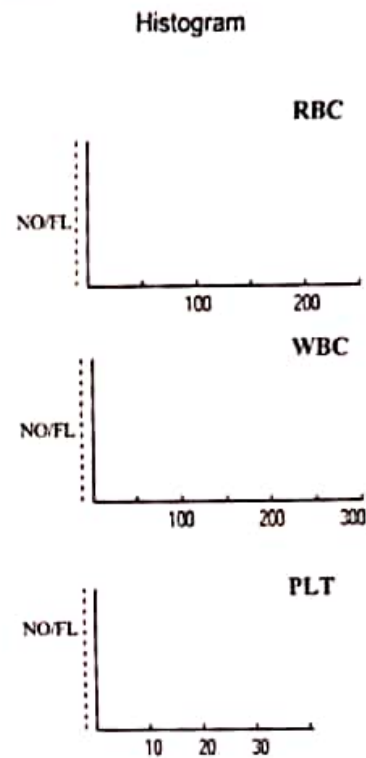
DATE : 08/07/2023 PT.NO. : 208 08072

REF BY : Dr. MEDIWHEEL LIFE INS

AGE : 31. Yrs. SEX : F

HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range
Haemoglobin	- 12.8	g/dl	12-16
RBC Count	- 4.55	millions / cu-mm	4.5 - 6.5
PCV	- 40.1	%	40 - 54
MCV	- 88.1	fL	80 - 96
MCH	- 28.1	Pg	27 - 33
MCHC	- 31.9	gm/dl	33 - 36
RDW CV	- 13.8	%	11.0 - 14.5
WBC Count	- 7300	/cumm	4000 - 11000
Neutrophils	- 68	%	55 - 75
Lymphocytes	- 27	%	20 - 50
Eosinophils	- 03	%	1 - 6
Monocytes	- 02	%	2-10
Basophils	- 00	%	0 - 1
Platelet Count	- 313000	/ul	150000 - 450000
MPV	- 10.2	fL	7.4 - 10.4
PDW	- 12.4	%	8-12
P-LCR	- 26.9	%	15-35
E.S.R.	- 09	mm at 1hr	0-15
(By Wintrobe Method)			
RBC Morphology	- Normochromic, Normocytic.		
WBC Morphology	- Within Normal Limits		
Platelets	- Adequate		
* Blood group	- 'B' Rh Positive		



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PT.NAME : - SHRUTI KHARE

DATE : 08/07/2023

REF. BY : DR. MEDIWHEEL LIFE INS

AGE : 31 Yrs. SEX : F

PT.NO. : 208 080723

BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 90.9	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 109.3	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	: 4.7	mg/dl	2.6 -6.0 mg/dl
CHOLESTEROL	: 159.0	mg/dl	0-250 mg/dl
HDL Cholesterol	: 33.5	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 80.6	mg/dl	0-170 mg/dl
LDL Cholesterol	: 109.4	mg/dl	60 - 150 mg/dl
TC/HDLC Ratio	: 4.7		0 - 5
LDLC/HDLC Ratio	: 3.3		2.5 - 3.5

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PT.NAME : - SHRUTI KHARE
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 08/07/2023
AGE : 31 Yrs. SEX : F
PT.NO. : 208 080723

BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.27	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.15	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.12	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 29.7	IU/L	0 - 42 IU/L
S.G.P.T	: 20.9	IU/L	0 - 42 IU/L
S. Alkaline Phosphatase	: 88.7	IU/L	37 - 147 IU/L
Total Proteins	: 7.9	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 4.8	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 3.1	g/dl	1.5 - 3 g/dl
A/G Ratio	: 1.5 : 1		0.90 - 2.00

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REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD

% Glycohaemoglobin of blood : 4.9 %
Estimated mean blood glucose : 94.8 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

CHEMICAL EXAMINATION

Proteins : Absent
Glucose : Absent
Ketone Bodies : --
Bile Salts : Absent Absent
Bile Pigments : Absent 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



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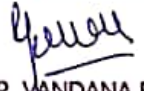
AGE - 31/SEX-FEMALE

REFERANCE :- MEDIWHEEL LIFE INS

DATE - 08/07/2023

BIOCHEMISTRY

		NORMAL VALUE
SERUM GAMMA. G. T	: 33.2 mmol/L	10-50 mmol / L

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AGE – 31/SEX-FEMALE

REFERANCE :- MEDIWHEEL LIFE INS

DATE – 08/07/2023

BIOCHEMISTRY

		NORMAL VALUE
SERUM VLDL	: 27.6 mmol/L	10-50 mmol / L



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08/07/2023

THE ECG OF CLIENT- SHRUTI KHARE
IS WITHIN NORMAL LIMIT

NO ABNORMAL FINDINGS ARE DETECTED

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डॉ. बी.जी.जाधव-ढेकळे

एम. बी. बी. एस.
(जनरल फिजिशियन)

डॉ. नेहा घोरपडे

एम. बी. बी. एस., डी.एम.आर.ई
कन्सल्टिंग रेडीओलॉजिस्ट



अस्मिता क्लिनिक
आणि सोनोग्राफी सेंटर

१००४/३अ/२, फिरंगाई देवळासमोर, शिवाजी पेठ, कोल्हापूर - ४१६०१२.

Ph. : (0231) 2621071 | E mail: asmiladiagno.neha@gmail.com

Patient Name : MRS. SHRUTI KHARE
Referred By : Dr. VANDANA POWAR

Date : 08 Jul 2023
Age : 30 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 either sides nor hydronephrosis. Both visualized ureters appear to be normal. Parenchymal thickness and cortical thickness is normal. Cortico-medullary differentiation is well maintained.

Right kidney measures- 102 x 34 mm. **Left kidney** measures -110 x 41 mm.

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 : < NO SIGNIFICANT ABNORMALITY DETECTED.

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 (रेडीओलॉजिस्ट)
रजि.नं.79916

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

डॉ. जी. जाधव-ढेकळे

एम. बी. बी. एल.
(जनरल फिजिशियन)

डॉ. नेहा घोरपडे

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कन्सल्टिंग रेडीओलॉजिस्ट



अस्मिता क्लिनिक
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०४/३अ/२, फिरंगाई देवळासमोर, शिवाजी पेठ, कोल्हापूर - ४१६०१२.

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Patient Name : MRS. SHRUTI KHARE
Referred By : Dr. VANDANA POWAR

Date : 08 Jul 2023
Age : 30 YEARS Sex : F

LMP : 25-5-2023
CLINICALLY : Patient delivered 10 months ago.

PELVIC SONOGRAPHY

UTERUS - has smooth outlines
and normal echo-appearance
The endometrial echo is 9 mm thick.
Uterus retro- verted, bulky measures are 81 x 45 x 51 mm.

The ovaries are normal.
Right ovary size is 30 x 16 mm.
Left ovary size is 32 x 21 mm.

There is no abnormal adnexal mass.

There is no free fluid in cul de sac.

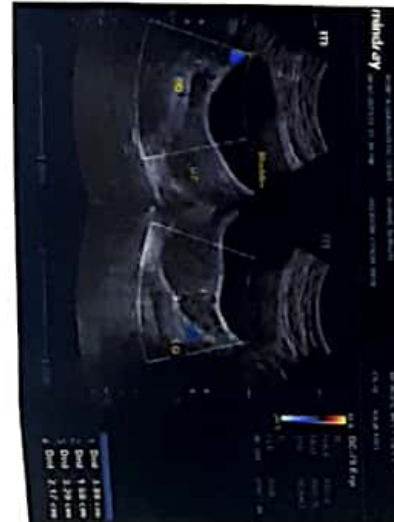
IMPRESSION : < BULKY UTERUS.


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MBBS DMRE Reg. No 79916
Consulting Radiologist


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रजि.नं.79916

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 GPS Map Camera



Kolhapur, Maharashtra, India

Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur,

Maharashtra 416002, India

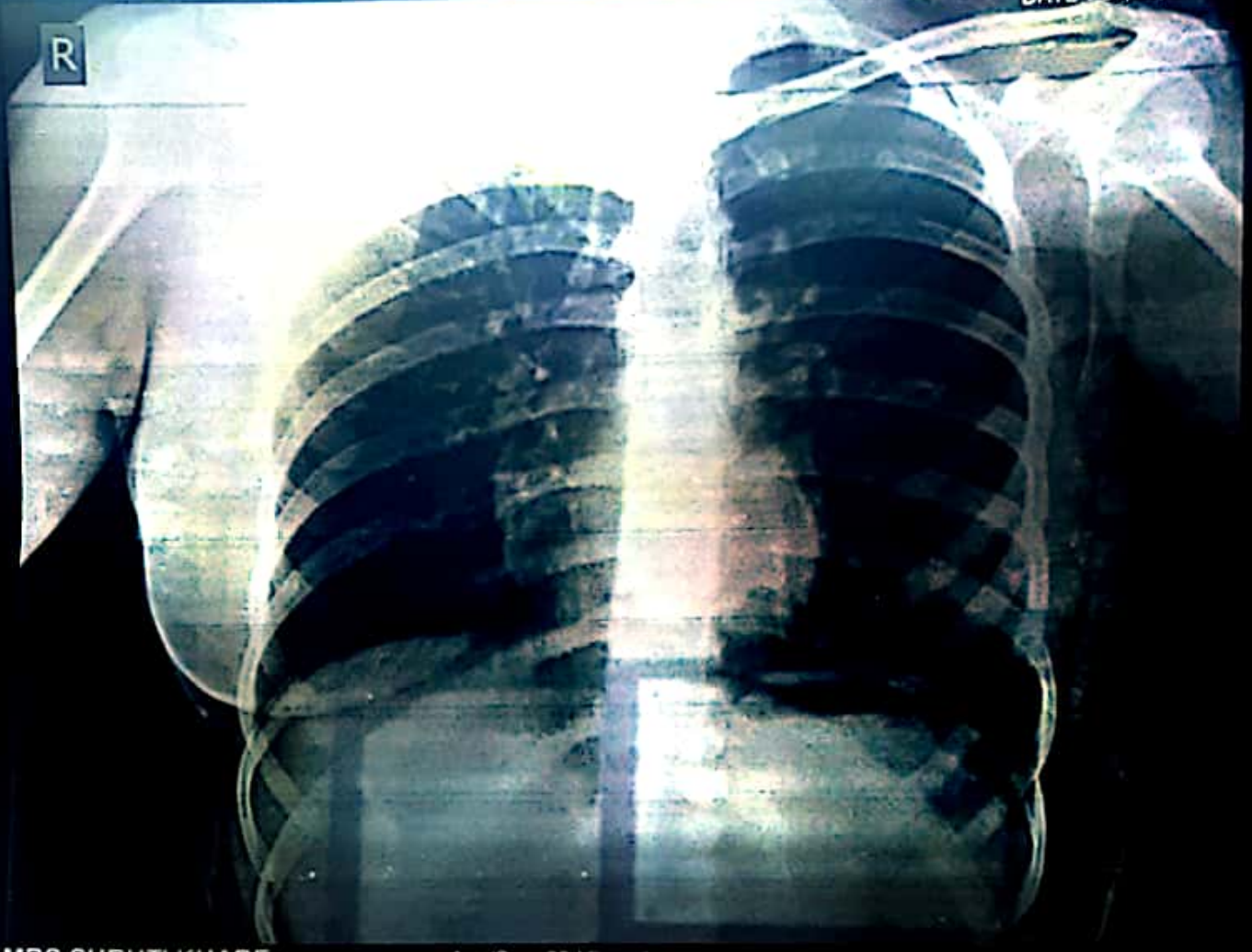
Lat 16.692811°

Long 74.224317°

08/07/23 10:22 AM GMT +05:30

DATE : 08/07/2023

R



Name: MRS SHRUTI KHARE

Age/Sex: 30 / Female

Ref.Dr. SELF

Chest PA

SWARA DIGITAL X-RAY RAJARAMPURI 10TH LANE KOLHAPUR 9890165675

SWARA DIGITAL X-RAY

NEAR TAVANAPPA PATANE SCHOOLE 10Th LANE RAJARAMPURI KOLHAPUR
9890185675

PATEINT NAME : MRS SHRUTI KHARE

AGE/SEX : 30Y/FEMALE

REF BY : SELF

DATE : 08/07/2023

CHEST X-RAY (PA)

Both lungs fields APPEAR NORMAL.

Both costophrenic angles appear normal

The tracheal lucency is centrally placed

The mediastinal & diaphragmatic outlines appear normal.

The heart shadow is normal

The bony thorasic cage & soft tissue are normal

IMPRESSION :

NORMAL CHEST XRAY

ADV: Clinical correlated



DR SAKSHAM GUPTA

MBBS,MD Radio diagnosis FMF UK

Consultant Radiologist

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

SHRUTI P KHARE

ID: 315

Date: 08-07-2023

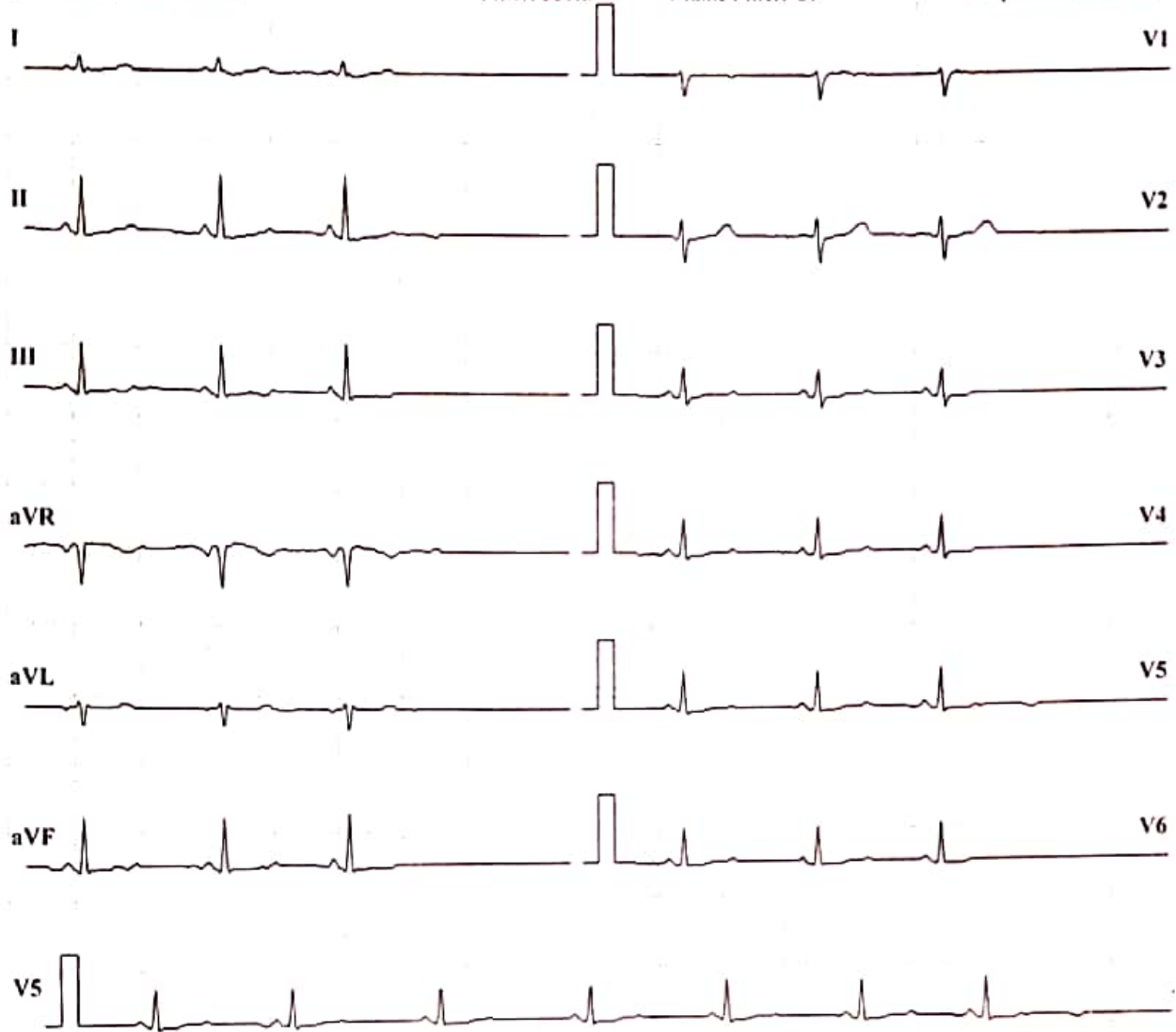
Time: 11:30

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	0.04	0.01	0.17	-0.04	-0.01
II	0.06	-0.09	0.89	-0.07	0.03
III	0.04	-0.09	0.74	-0.01	0.03
aVR	-0.1	0	-0.63	0.06	-0.01
aVL	0	0.04	-0.3	-0.01	-0.01
aVF	0.04	-0.09	0.81	-0.06	0.03
V1	-0.03	0.01	-0.34	-0.11	-0.01
V2	0.01	0.03	-0.26	-0.17	0
V3	0.07	-0.03	0.47	-0.14	0.04
V4	0.06	-0.03	0.61	-0.09	0.03
V5	0.06	-0.04	0.63	-0.06	0
V6	0.04	-0.04	0.6	-0.03	0.01

Intervals (ms)

P-Q	Q-R-S	Q-T	Q-TC
56	53	421	468

Axis (deg)

P	QRS	T
6	51	74

HR: 74 bpm

BP: 120/80 mmHg

Interpretation: NORMAL

DR. SHANTANU S. PALKAR
MBBS, PGDCC

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

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

Name: SHRUTI P KHARE Date: 08-07-2023 Time: 11:31
 Age: 30 Gender: F Height: 162 cms Weight: 70 Kg ID: 315
 Clinical History: NO MAJOR ILLNESS
 Medications: NO MEDS

Test Details:
 Protocol: Bruce Predicted Max HR: 190 Target HR: 161
 Exercise Time: 0:06:42 Achieved Max HR: 169 (89% of Predicted MHR)
 Max BP: 140/80 Max BP x HR: 23660 Max Mets: 7.5
 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	00:17	1	0	0	74	120/80	8880	-0.4 V3	0.2 II
Standing	00:16	1	0	0	78	120/80	9360	0.3 aVR	0.2 II
HyperVentilation	00:10	1	0	0	70	120/80	8400	0.4 aVR	0.2 II
PreTest	00:21	1	1.6	0	81	120/80	9720	-0.5 II	0.2 II
Stage 1	03:00	4.7	2.7	10	139	120/80	16680	-0.5 II	0.9 II
Stage 2	03:00	7	4	12	147	130/80	19110	-0.8 III	0.9 V5
Peak Exercise	00:42	7.5	5.5	14	169	130/80	21970	-2.1 V6	-1.1 aVR
Recovery1	01:00	1	0	0	139	140/80	19460	0.8 V3	1.1 II
Recovery2	01:00	1	0	0	120	130/80	15600	-1 II	0.8 II
Recovery3	01:00	1	0	0	113	120/70	13560	-0.8 II	0.4 II

Interpretation
 The Patient Exercised according to Bruce Protocol for 0:06:42 achieving a work level of 7.5 METS.
 Resting Heart Rate, initially 74 bpm rose to a max. heart rate of 169bpm (89% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 140/80 mmHg
 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 S. PALKAR
 MBBS, PGDCC (User)
 CLINICAL CARDIOLOGIST
 MMC No. 2011040954

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

SHRUTI P KHARE

Bruce Protocol
STLead(mn) STSlope(mV/s)

ID: 315

Stage: Supine

Date: 08-07-2023

Speed: 0 kmph

Exec Time : 00:00

Grade: 0%

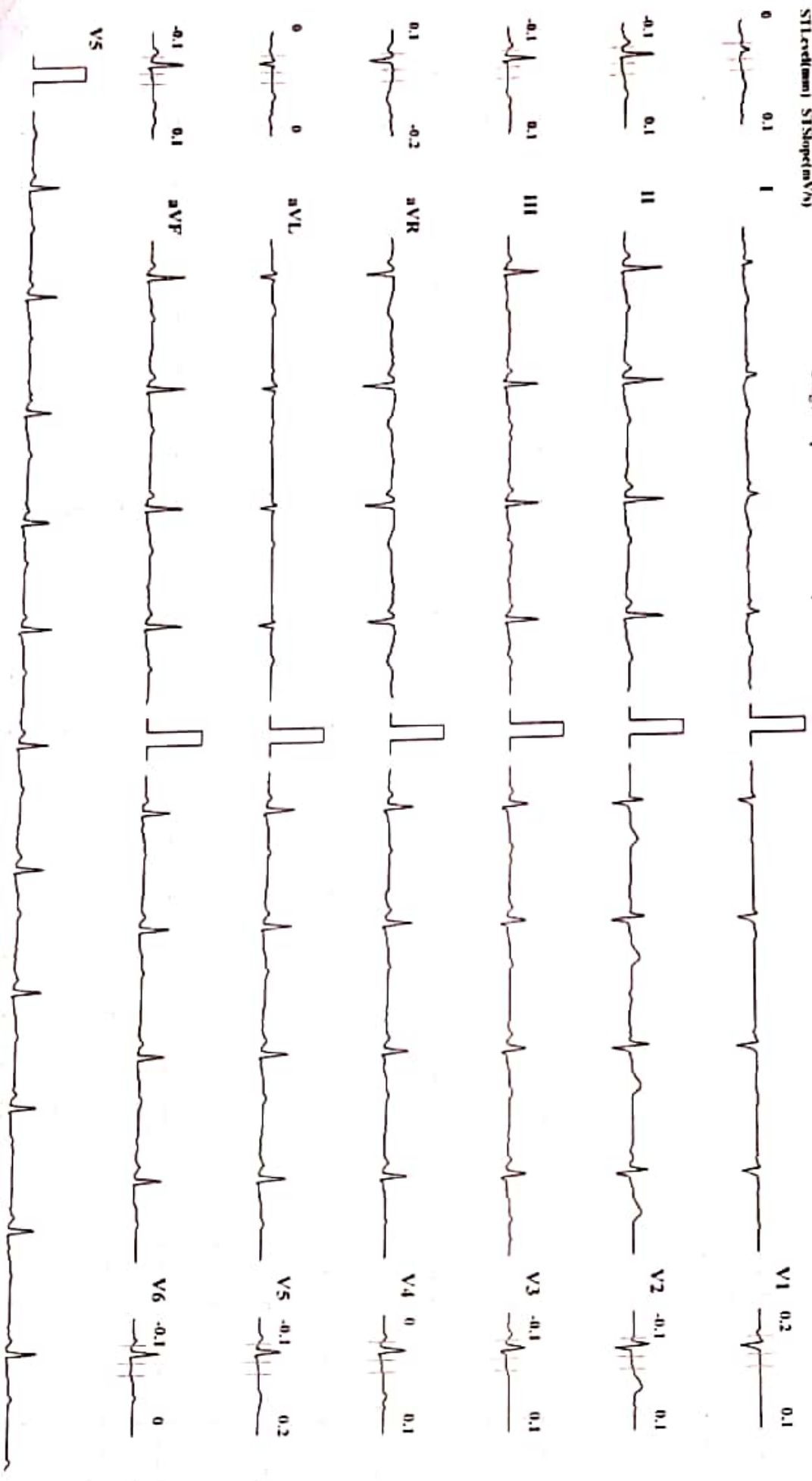
Stage Time: 00:05

THR: 161 bpm

HR: 76 bpm

BP: 120/80 mmHg

STLead(mn) 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

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

SHRUTI P KHARE

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

ID: 315

Date: 08-07-2023

Exec Time: 0:00:00

Stage Time: 00:16

Stage: Standing

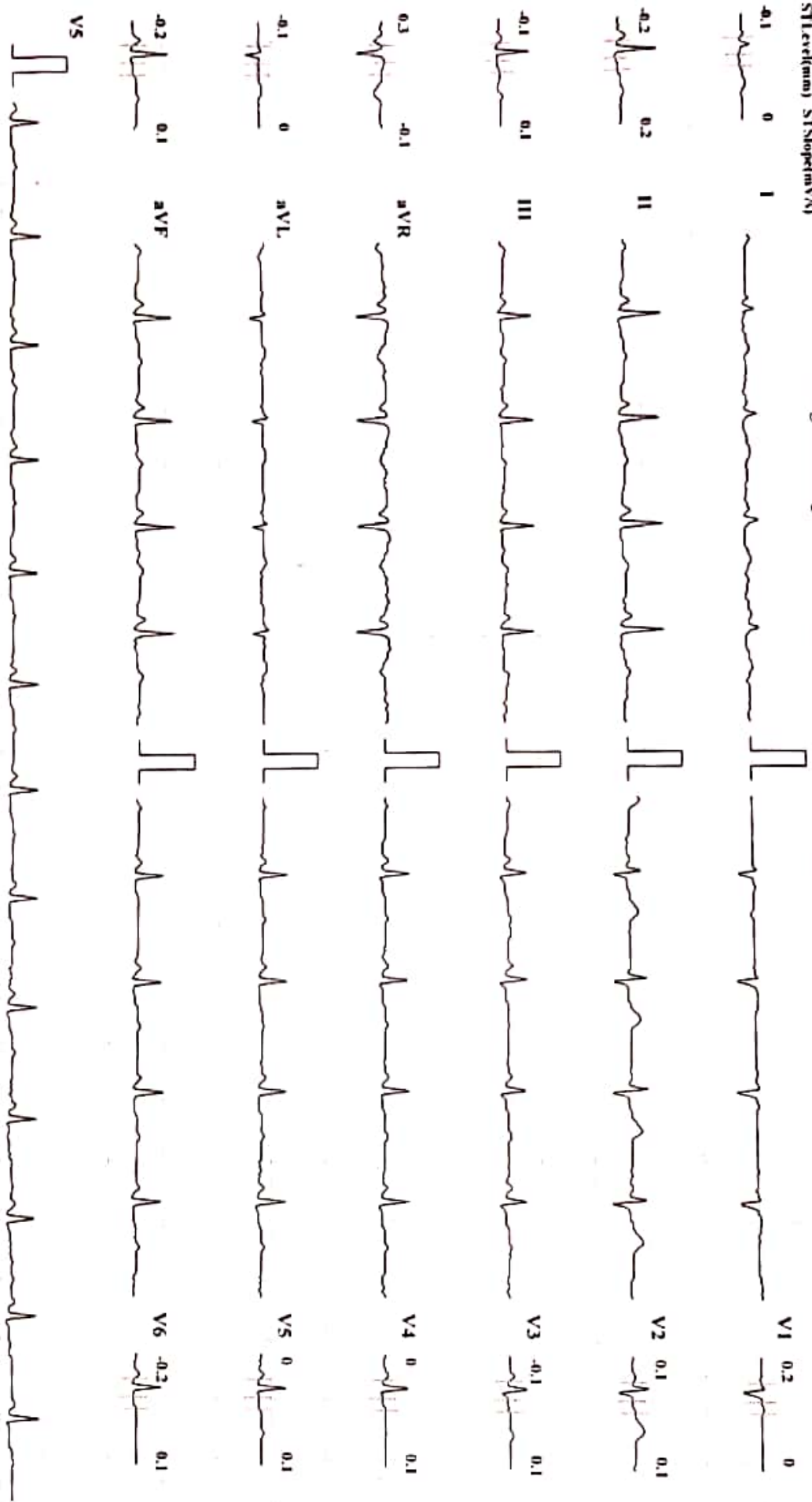
Speed: 0

Slope: 0 %

THR: 161 bpm

HR: 78 bpm

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



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

SHRUTI P KHARE

ID: 315

Date: 08-07-2023

Exec Time : 0:00:00

Stage Time: 00:10

HR: 70 bpm

Bruce Protocol

Stage: HyperVentilation

Speed: 0

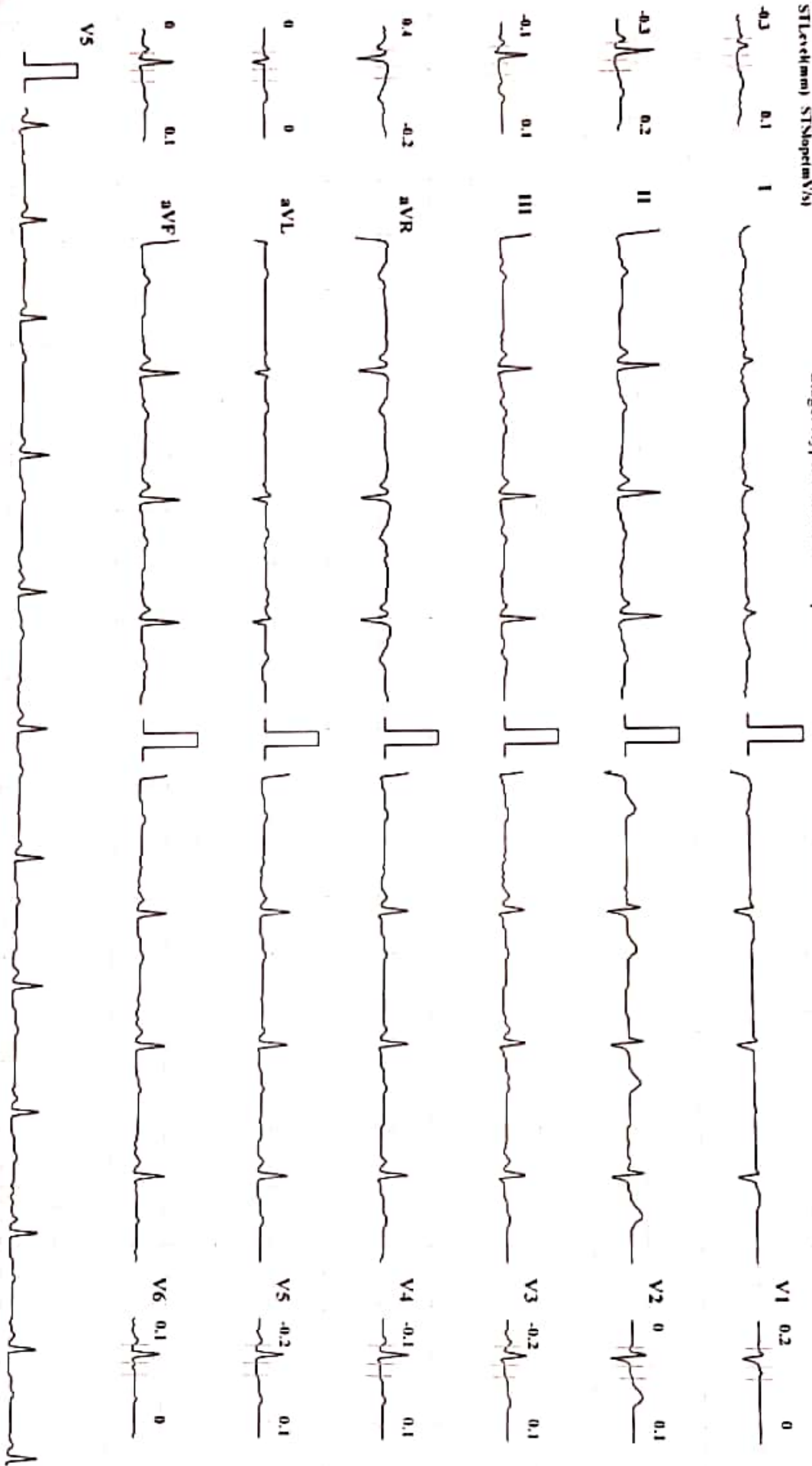
Slope: 0%

THR: 161 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

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

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

SHRUTI P KHARE

Bruce Protocol
ST(Slope(mV/s) ST(Slope(mV/s))

ID: 315

Stage: PreTest

Date: 08-07-2023

Speed: 1.6 kmph

Exec Time : 00:00

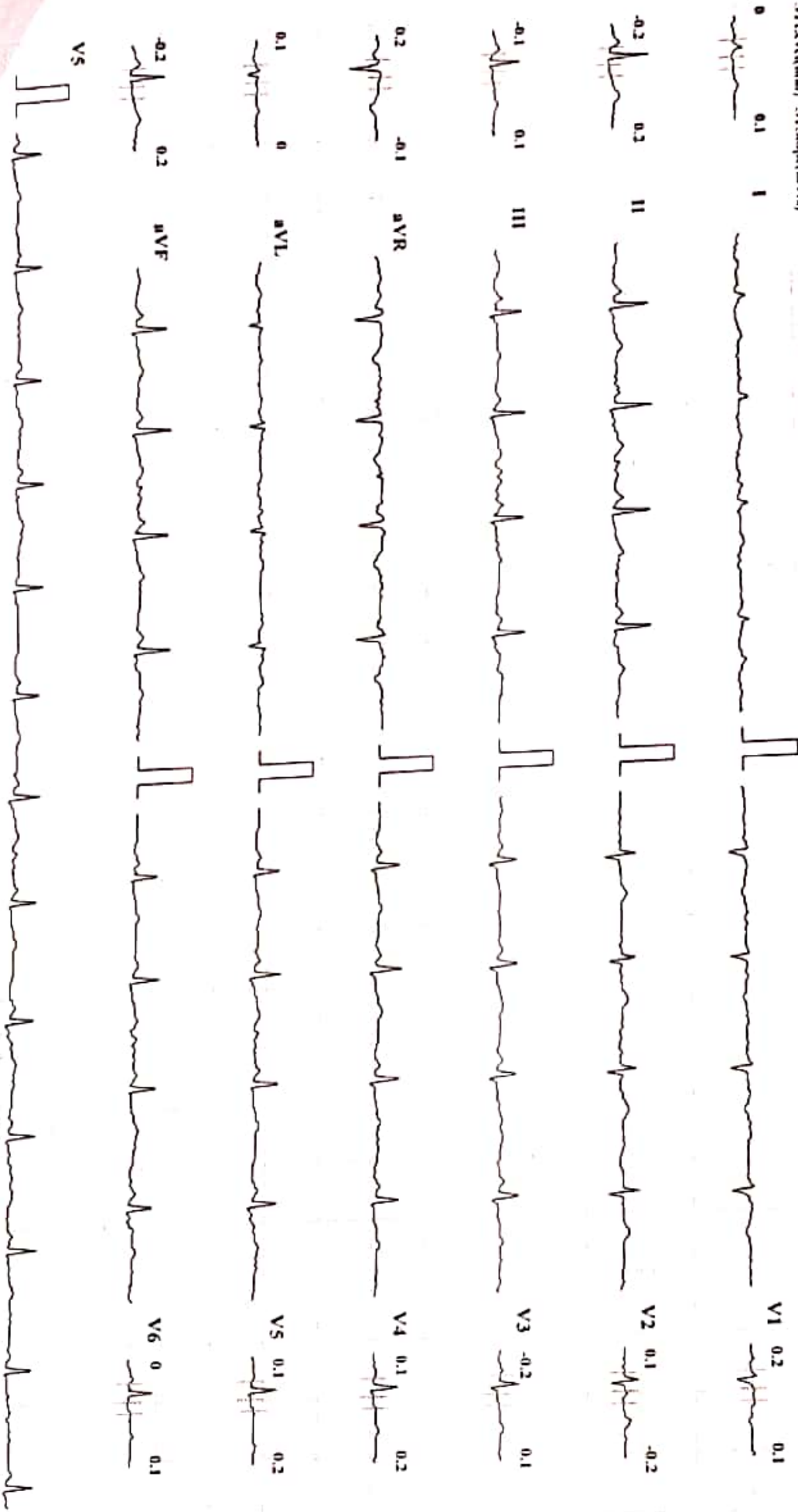
Grade: 0%

Stage Time: 00:12

THR: 161 bpm

HR: 81 bpm

BP: 120/80 mmHg
ST(Slope(mV/s) ST(Slope(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

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

SHRUTI P KHARE

Bruce Protocol

STLead(m) STSlope(mV/s)

ID: 315

Stage: 1

Date: 08-07-2023

Speed: 2.7 kmph

Exec Time : 0:03:00

Slope: 10 %

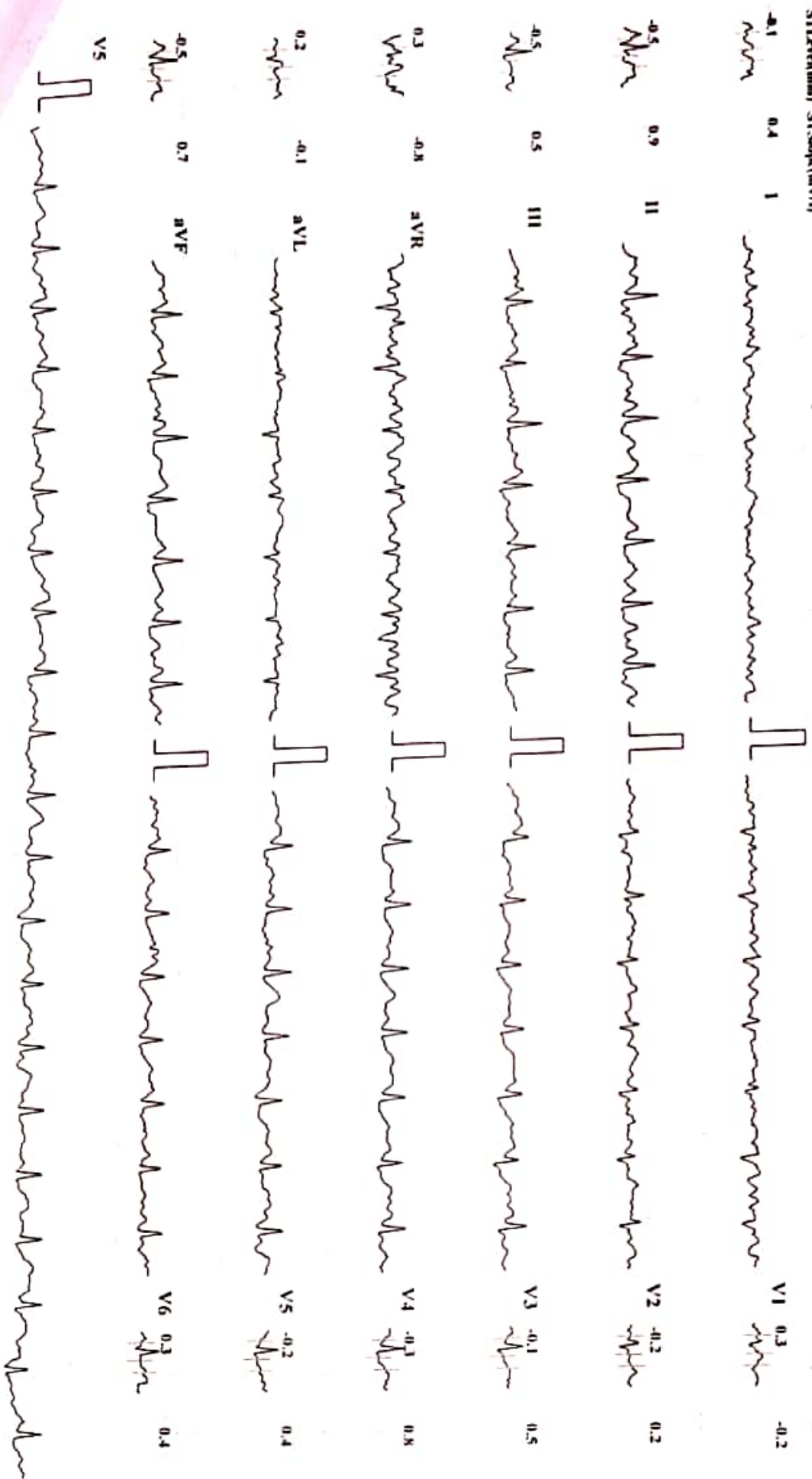
Stage Time: 03:00

THR: 161 bpm

HR: 139 bpm

BP: 120/80 mmHg

STLead(m) 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

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

SHRUTI P KHARE

ID: 315

Date: 08.07.2023

Exec Time: 0:06:00

Stage Time: 03:00

HR: 147 bpm

Trace Protocol

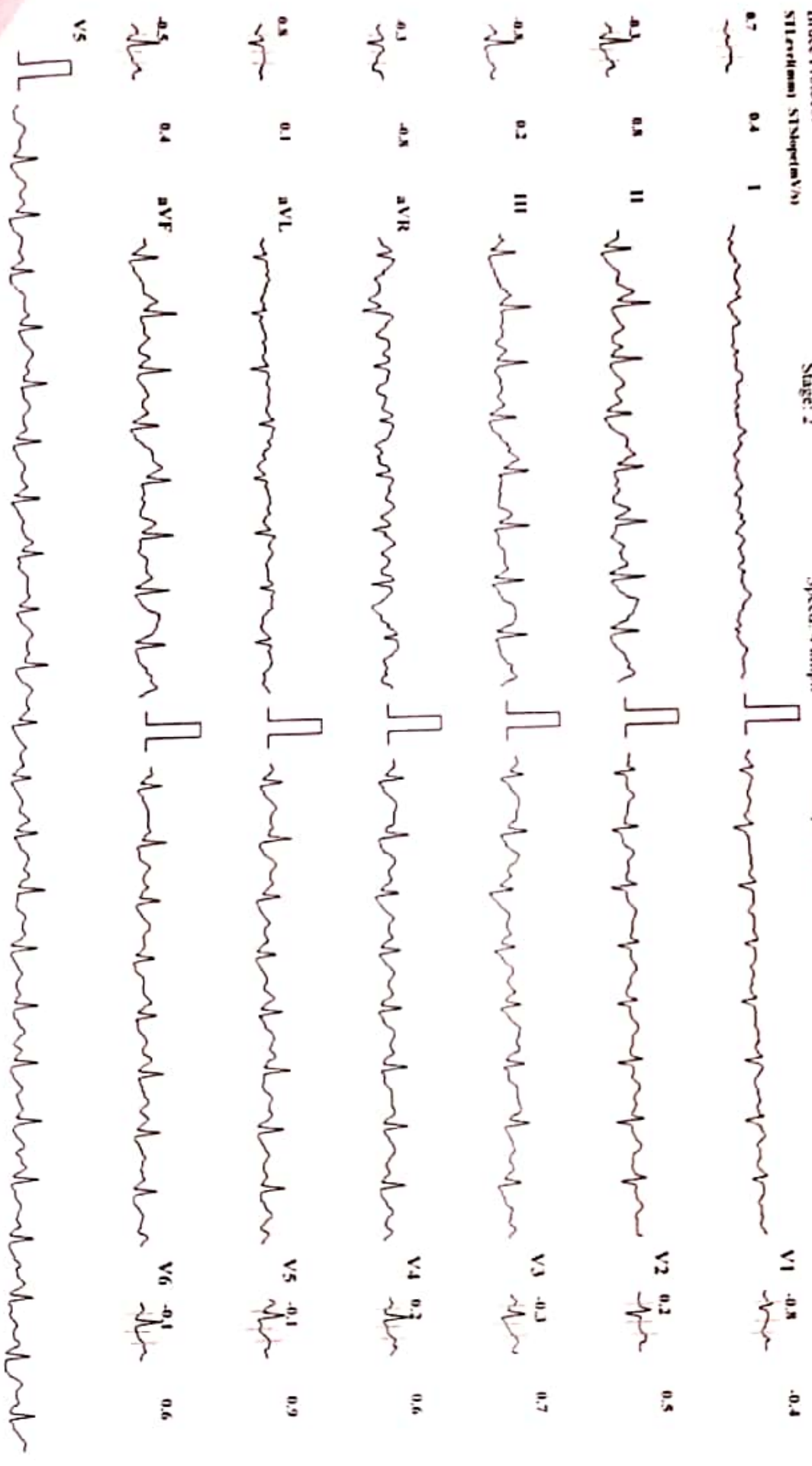
Stage: 2

Speed: 4 Amph

Slope: 12%

THR: 161 bpm

IP: 130/80 mmHg
ST(Extrem) ST(Slope(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

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

SHRUTI P KHARE

ID: 315

Date: 08-07-2023

Exec Time : 0:06:42

Stage Time: 00:42

HR: 169 bpm

Bruce Protocol

Stage: 3 Peak Exercise

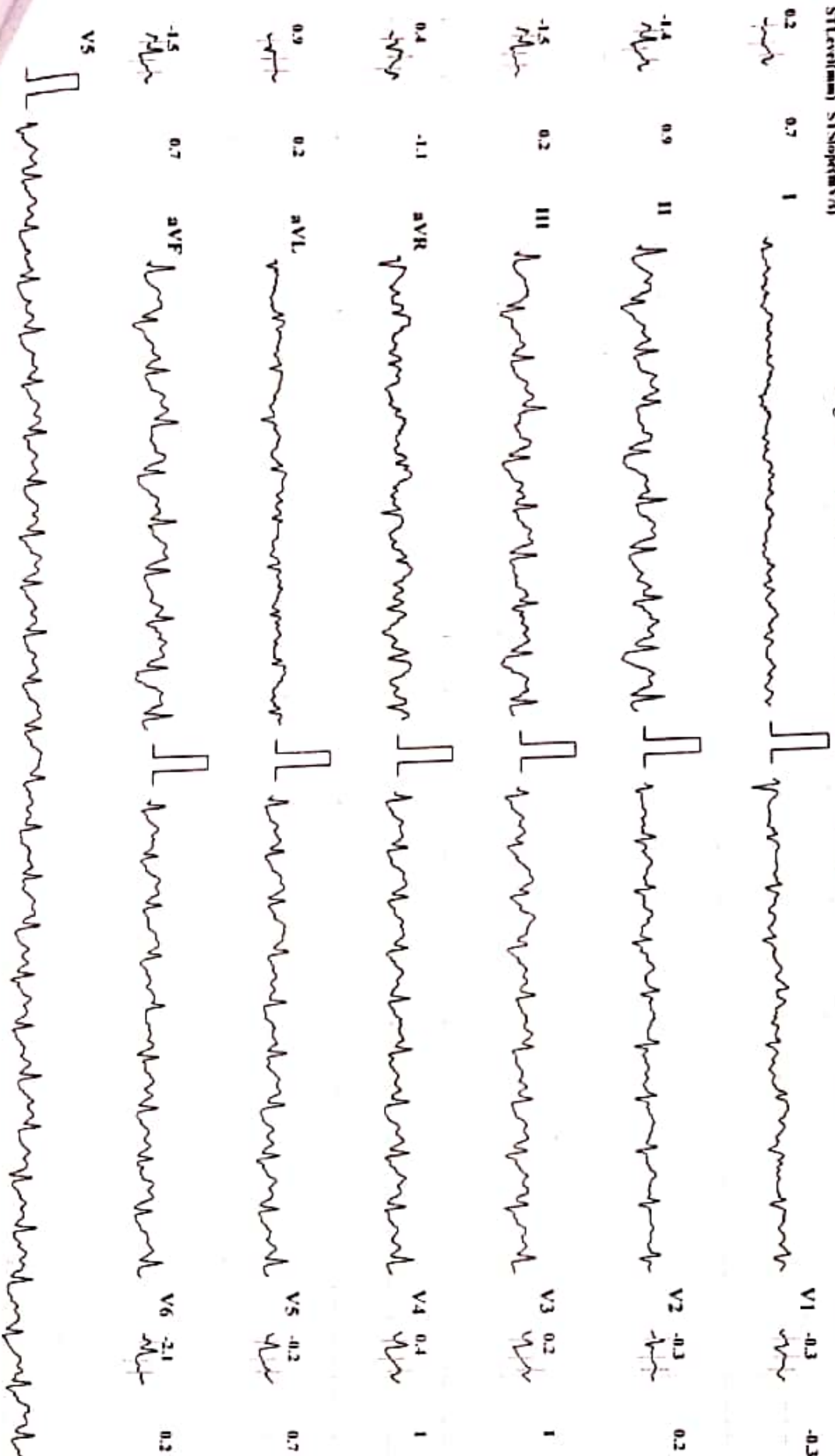
Speed: 5.5 kmph

Slope: 14 %

THR: 161 bpm

BP: 130/80 mmHg

STLevel(mV) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO - R - 60 ms, J - R + 60 ms, P or J - J + 80 ms

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

SHRUTI P KHARE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 315

Stage: Recovery1

Date: 08-07-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0 %

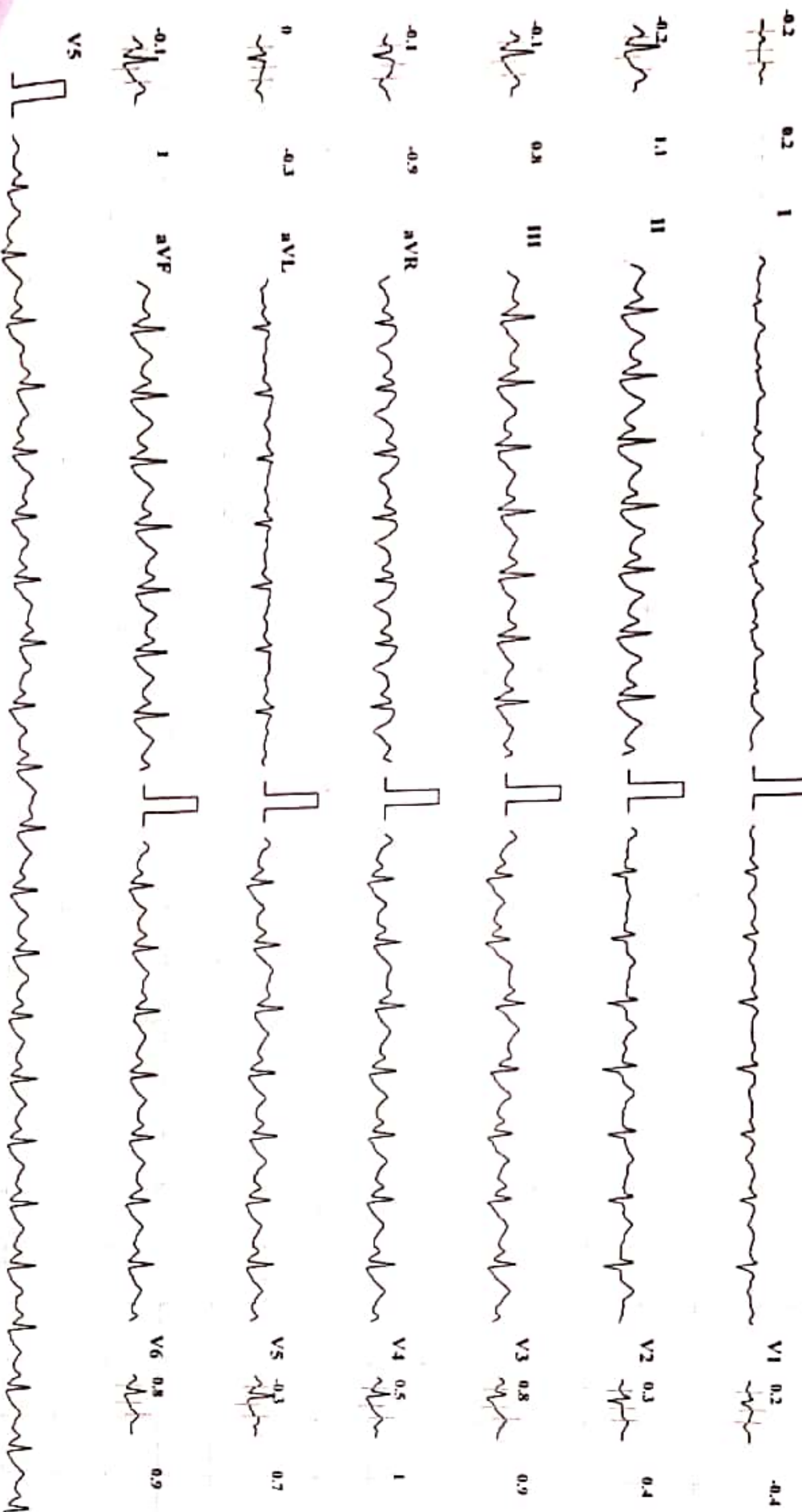
Stage Time: 01:00

THR: 161 bpm

HR: 139 bpm

BP: 140/80 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

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

SHRUTI P KHARE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 315

Date: 08-07-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 120 bpm

Stage: Recovery²

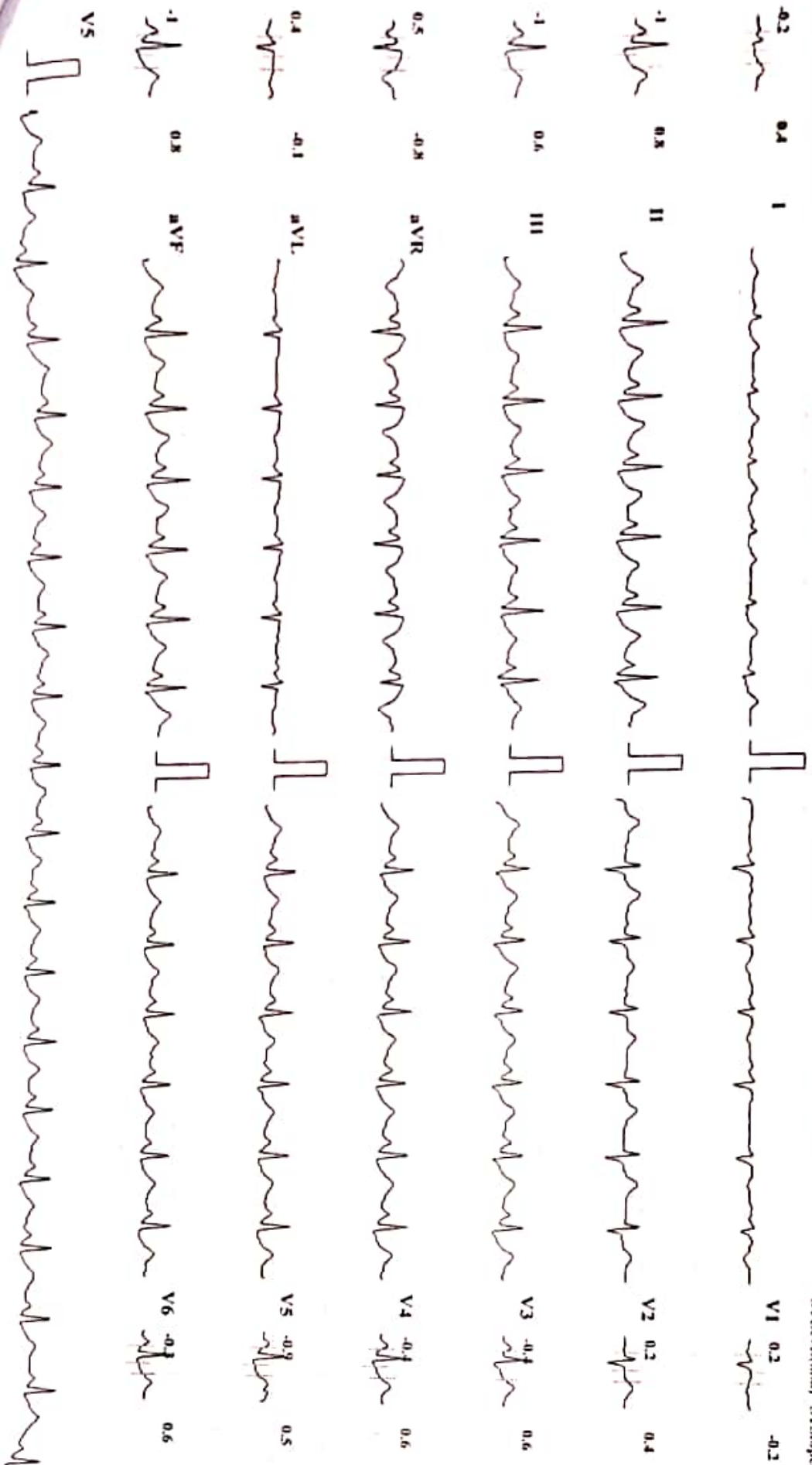
Speed: 0 kmph

Slope: 0 %

THR: 161 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)



Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Main Filter: ON

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

Schiller Spandax CS-10 Version: 2.12

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

SHRUTI P KHARE

ID: 315

Date: 08-07-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 113 bpm

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

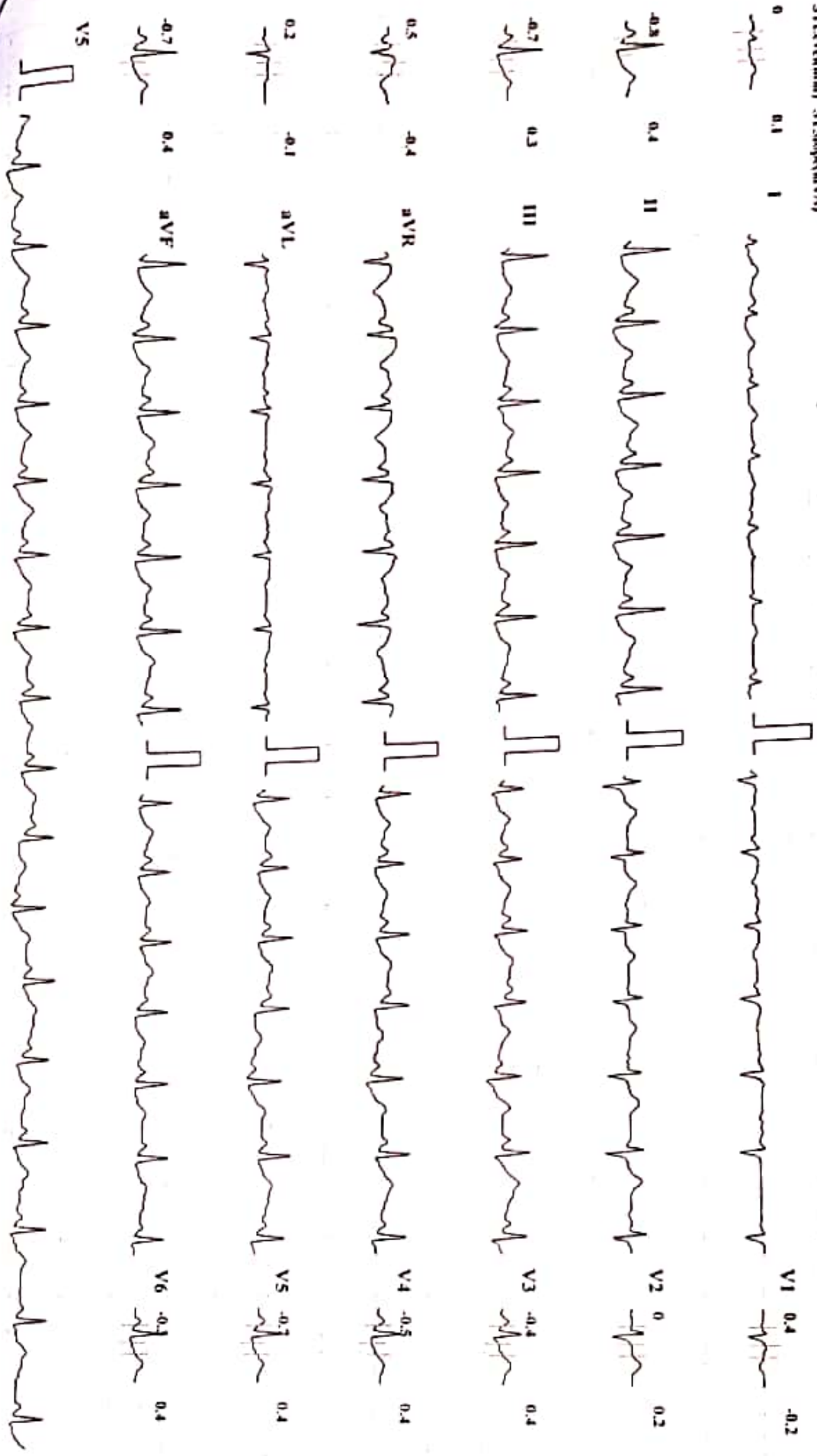
Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THIR: 161 bpm

BP: 120/70 mmHg
STLead(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

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REPORT

PT Name : SHRUTI KHARE
Ref By : DR. VANDANA POWAR
Reg No : HL1600300946 / MH145
Barcode : 20743621
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 31 Year | Sex : Female
Registered on : 08-07-2023 02:32 PM
Received on : 09-07-2023 09:13 AM
Reported on : 09-07-2023 10:00 AM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) Method: CLIA	1.26	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	8.05	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	2.39	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