

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: DHARMAPAL NIVRUTI SORATE Date: 10-09-2022 Time: 10:33
 Age: 51 Gender: M Height: 168 cms Weight: 68 Kg ID: 77
 Clinical History: NO MAJOR ILLNESS
 Medications: NOT ON ANY MEDICATIONS

Test Details:

Protocol: Bruce Predicted Max HR: 169 Target HR: 143
 Exercise Time: 0:06:11 Achieved Max HR: 164 (97% of Predicted MHR)
 Max BP: 130/90 Max BP x HR: 21320 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	02:17	1	0	0	92	120/80	11040	0.9 V5	0.7 V3
Standing	00:07	1	0	0	92	120/80	11040	0.5 V3	0.6 V3
HyperVentilation	00:09	1	0	0	87	120/80	10440	0.7 V3	0.6 V3
PreTest	00:15	1	1.6	0	92	120/80	11040	0.8 V5	1.1 V6
Stage: 1	03:00	4.7	2.7	10	134	130/90	17420	-0.9 III	1.2 V3
Stage: 2	03:00	7	4	12	162	130/90	21060	0.9 aVR	1.4 V4
Peak Exercise	00:11	6.9	5.5	14	162	130/90	21060	0.8 aVR	1.6 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:11 achieving a work level of 7 METS.
 Resting Heart Rate, initially 92 bpm rose to a max. heart rate of 164bpm (97% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 130/90 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

**KOLHAPUR MULTI SPECIALITY
 REHABILITATION CENTRE**

Ref. Doctor: BANK OF BARODA

Doctor: DR SHANTANU PALKAR

SCHILLER
 The Art of Diagnostics

(Summary Report edited by User)
 Scanned GS-10 Version: 2.12.0
DR. SHANTANU S. PALKAR
 MBBS, PGDCC
 CLINICAL CARDIOLOGIST
 MMC No. 2011040954

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 0:00:00

Stage Time: 02:17

HR: 92 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 143 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

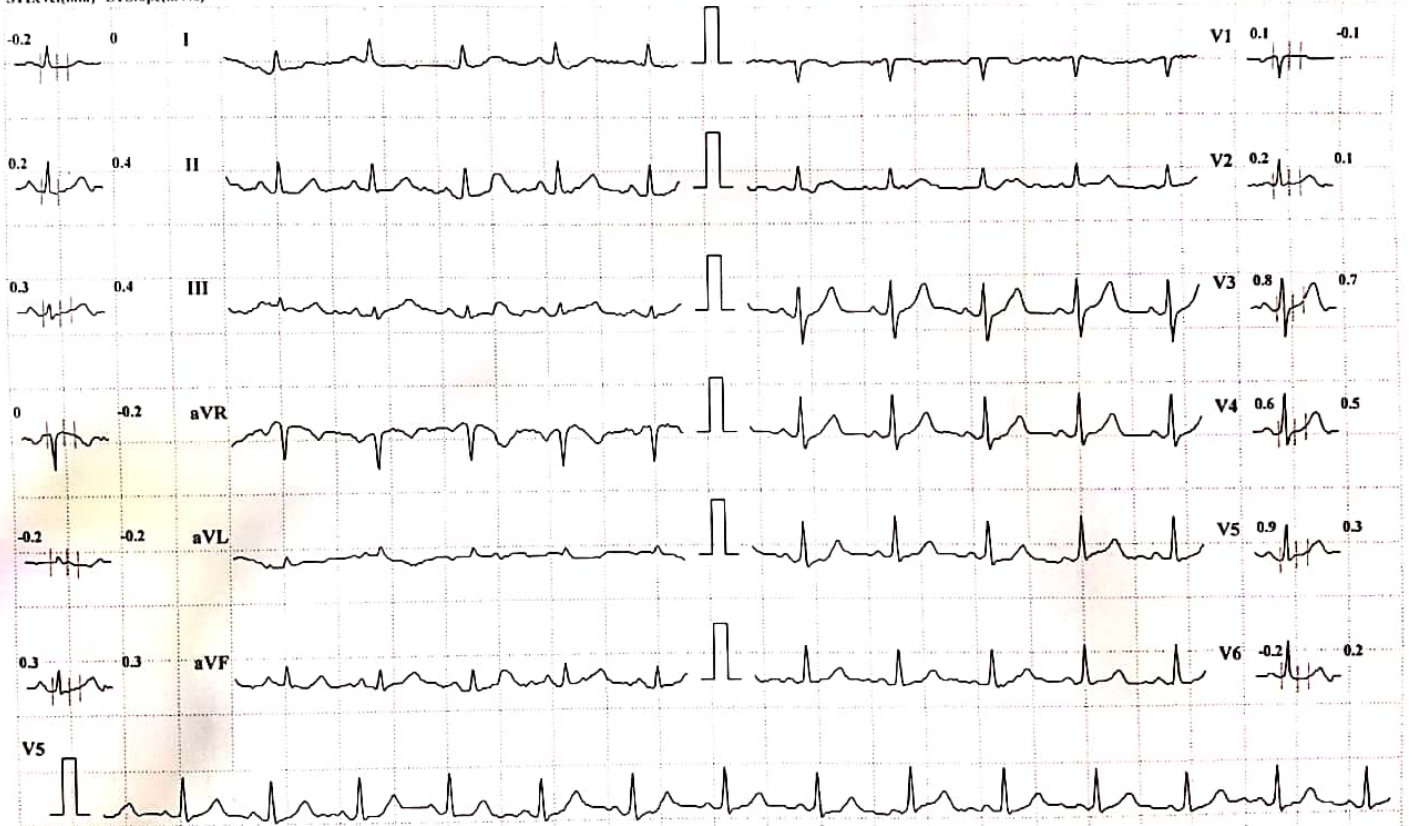


Chart Speed: 25 mm/sec

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

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 0:00:00

Stage Time: 00:07

HR: 92 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 143 bpm

BP: 120/80 mmHg

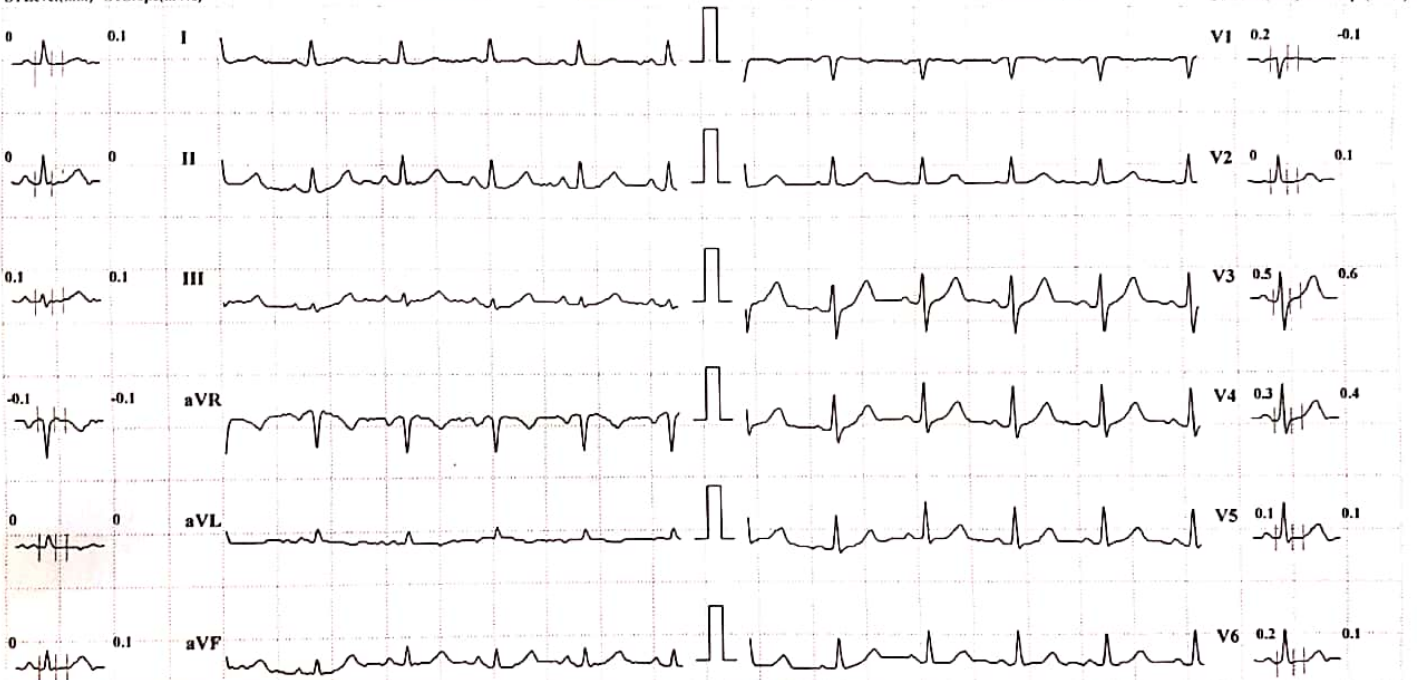


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 35 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms Schiller Spandan CS-10 Version 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 0:00:00

Stage Time: 00:09

HR: 87 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 143 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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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 0:03:00

Stage Time: 03:00

HR: 134 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 143 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

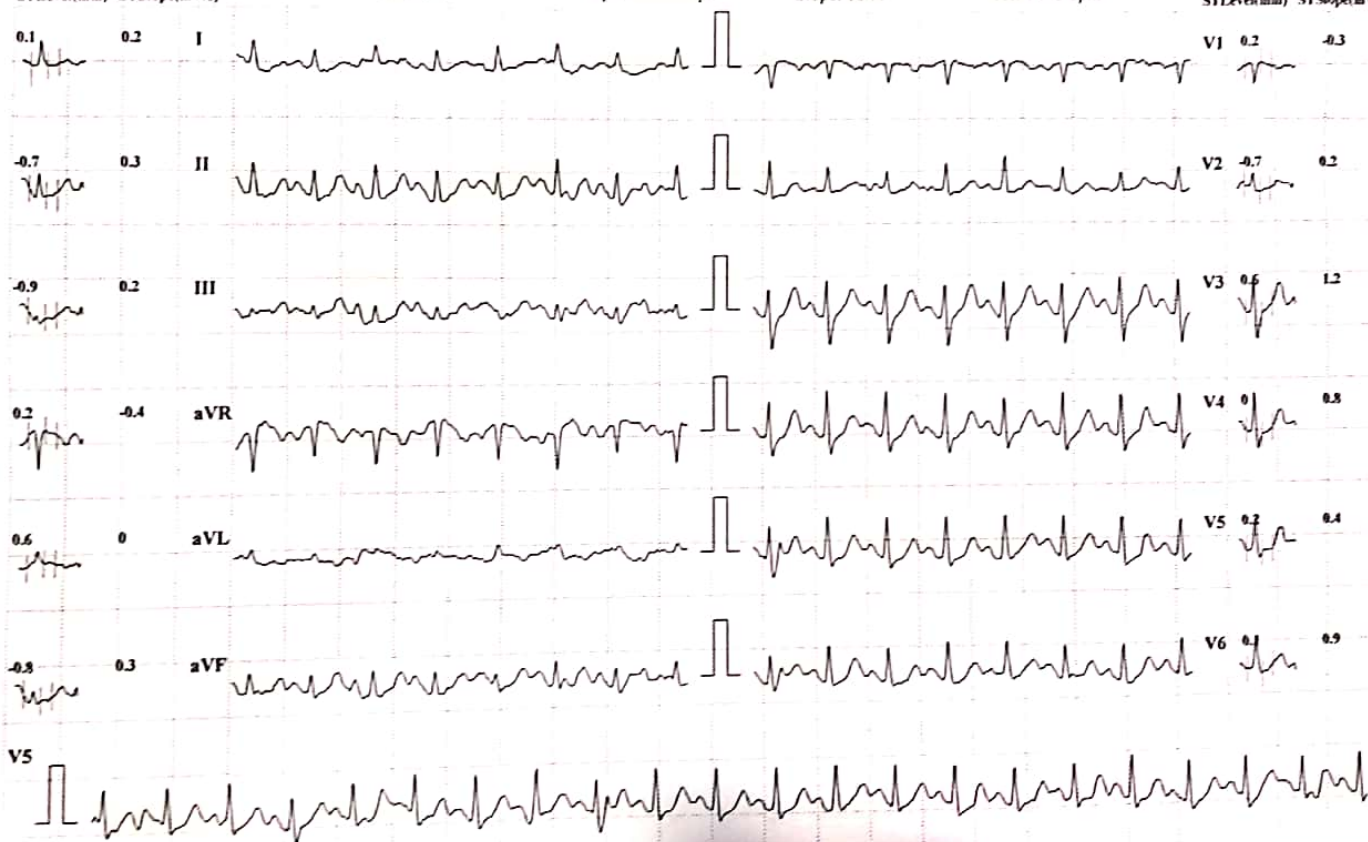


Chart Speed: 25 mm/sec

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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 0:06:00

Stage Time: 03:00

HR: 162 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 143 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

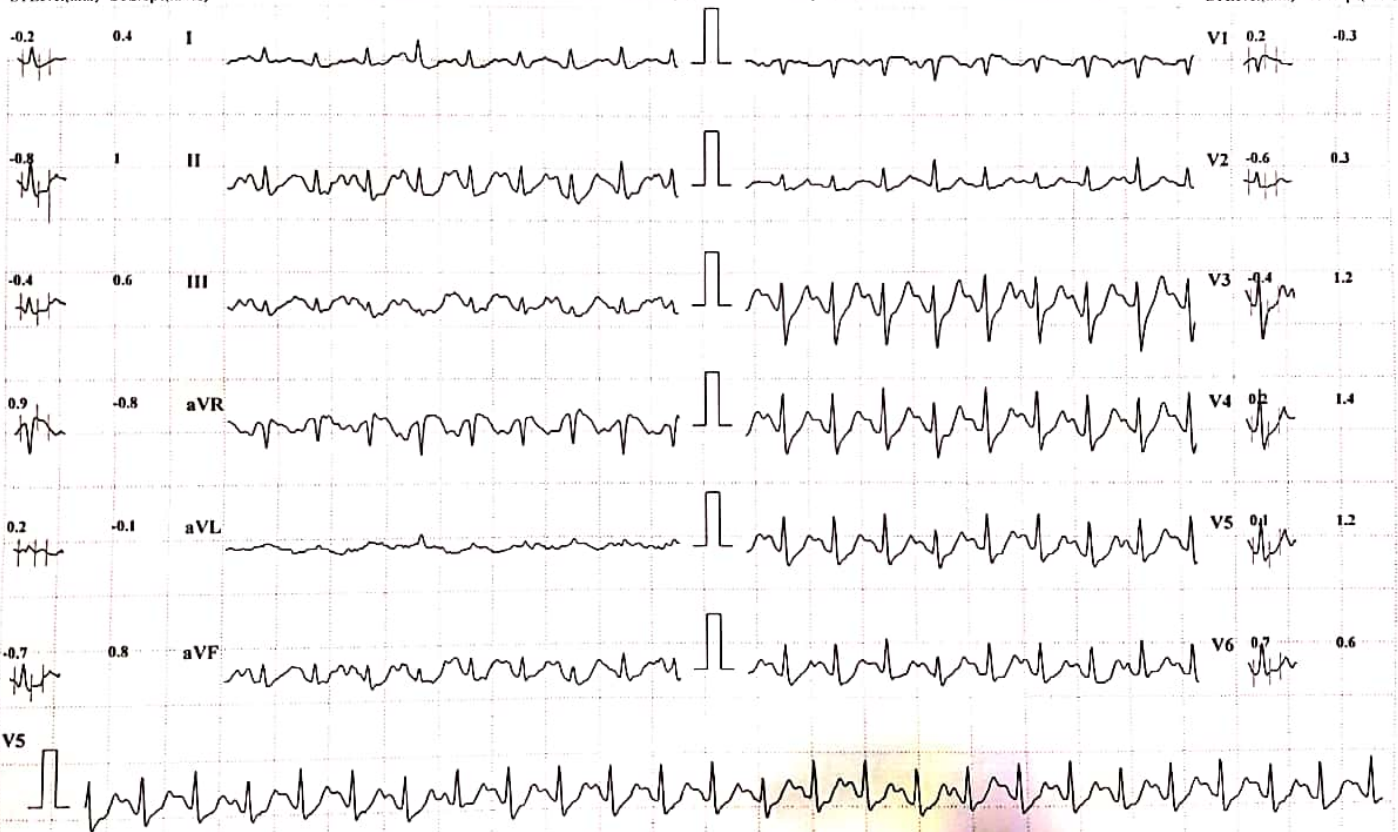


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

ID: 77

Date: 10-09-2022

Exec Time : 0:06:11

Stage Time: 00:11

HR: 162 bpm

BP: 130/90 mmHg

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

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 143 bpm

STLevel(mm) STSlope(mV/s)

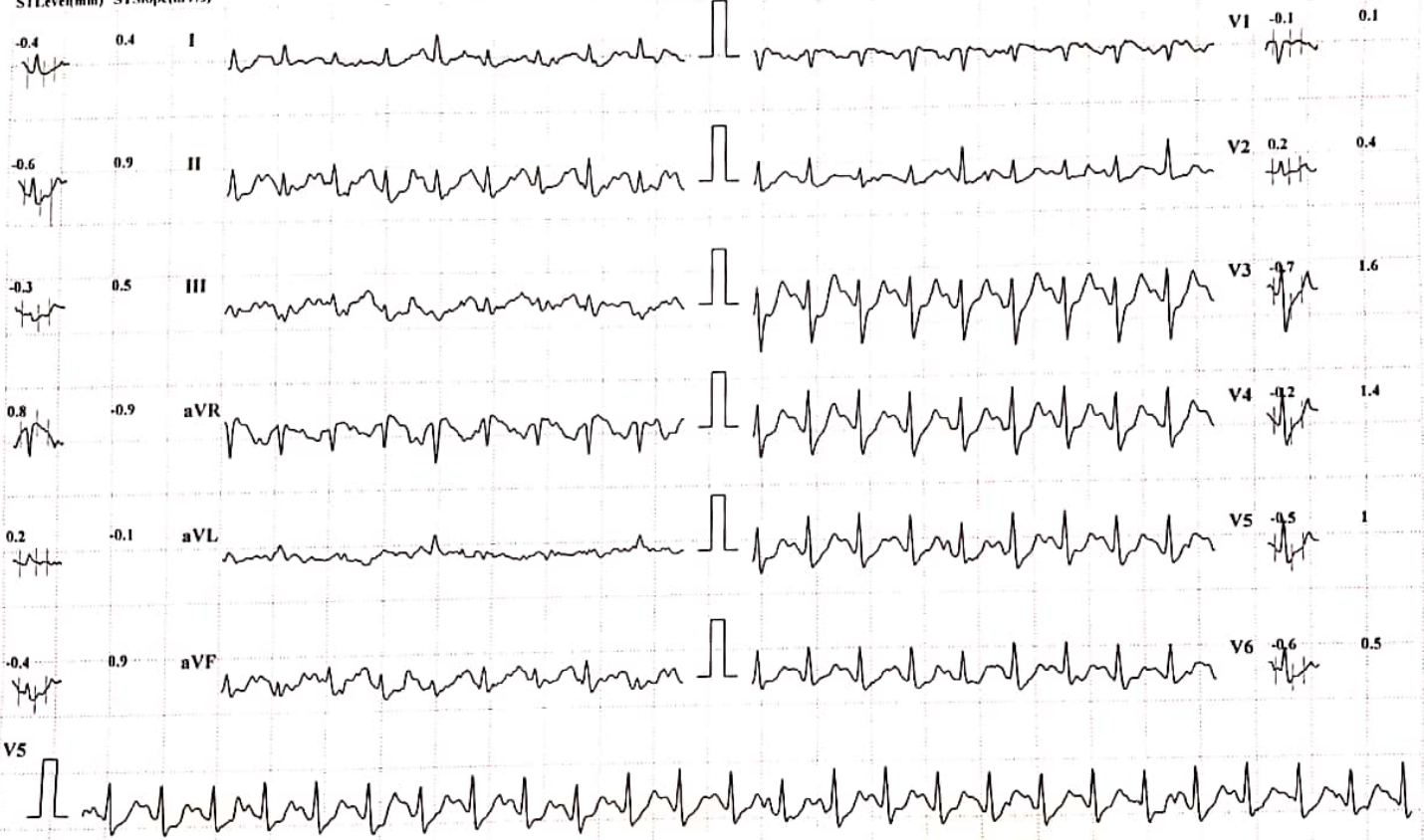


Chart Speed: 25 mm/sec

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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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 84 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

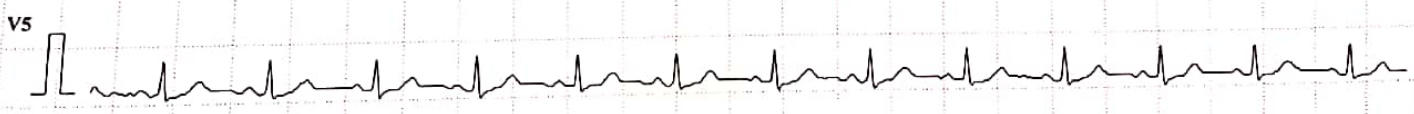
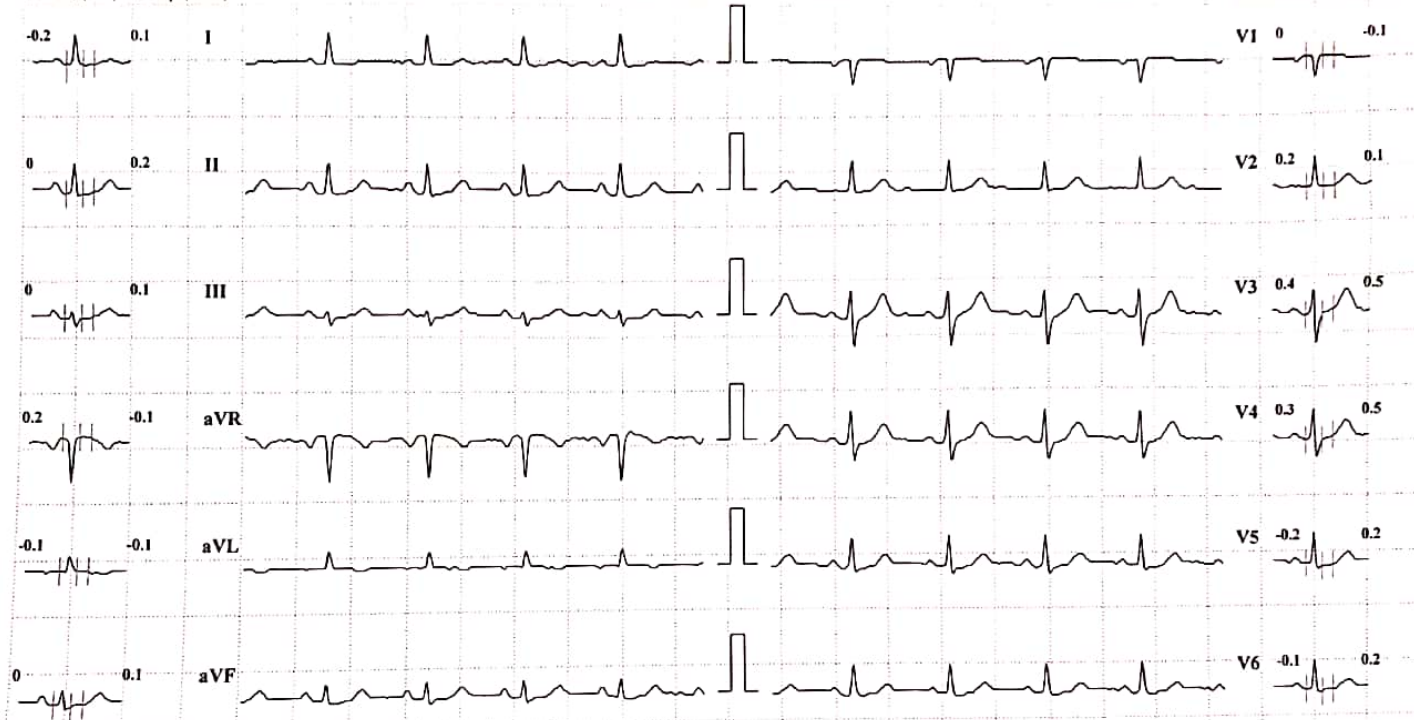


Chart Speed: 25 mm/sec

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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DHARMAPAL NIVRUTI SORATE

Bruce Protocol

ID: 77

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 86 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

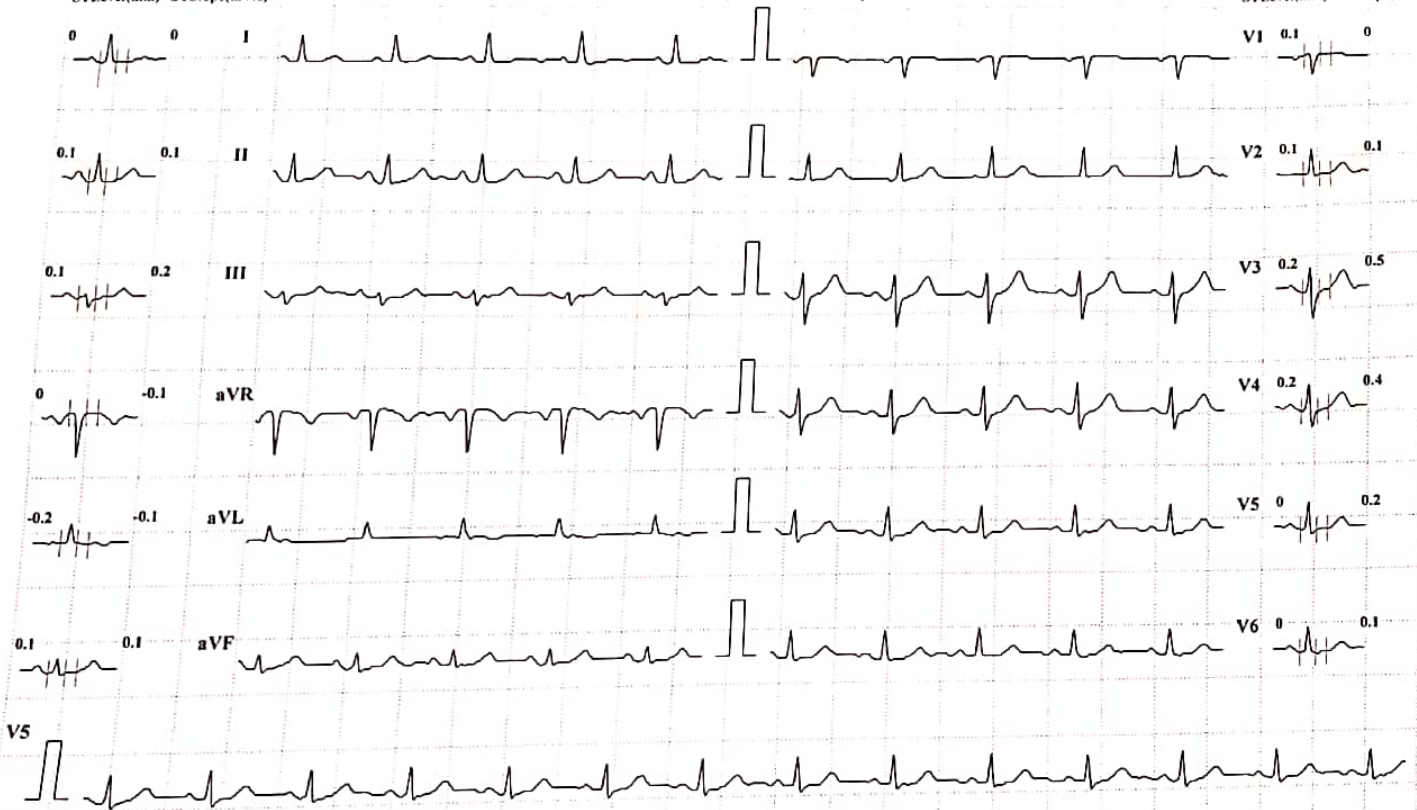


Chart Speed: 25 mm/sec

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

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

DHARMAPAL NIVRUTI SORATE

ID: 77

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 87 bpm

Bruce Protocol

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

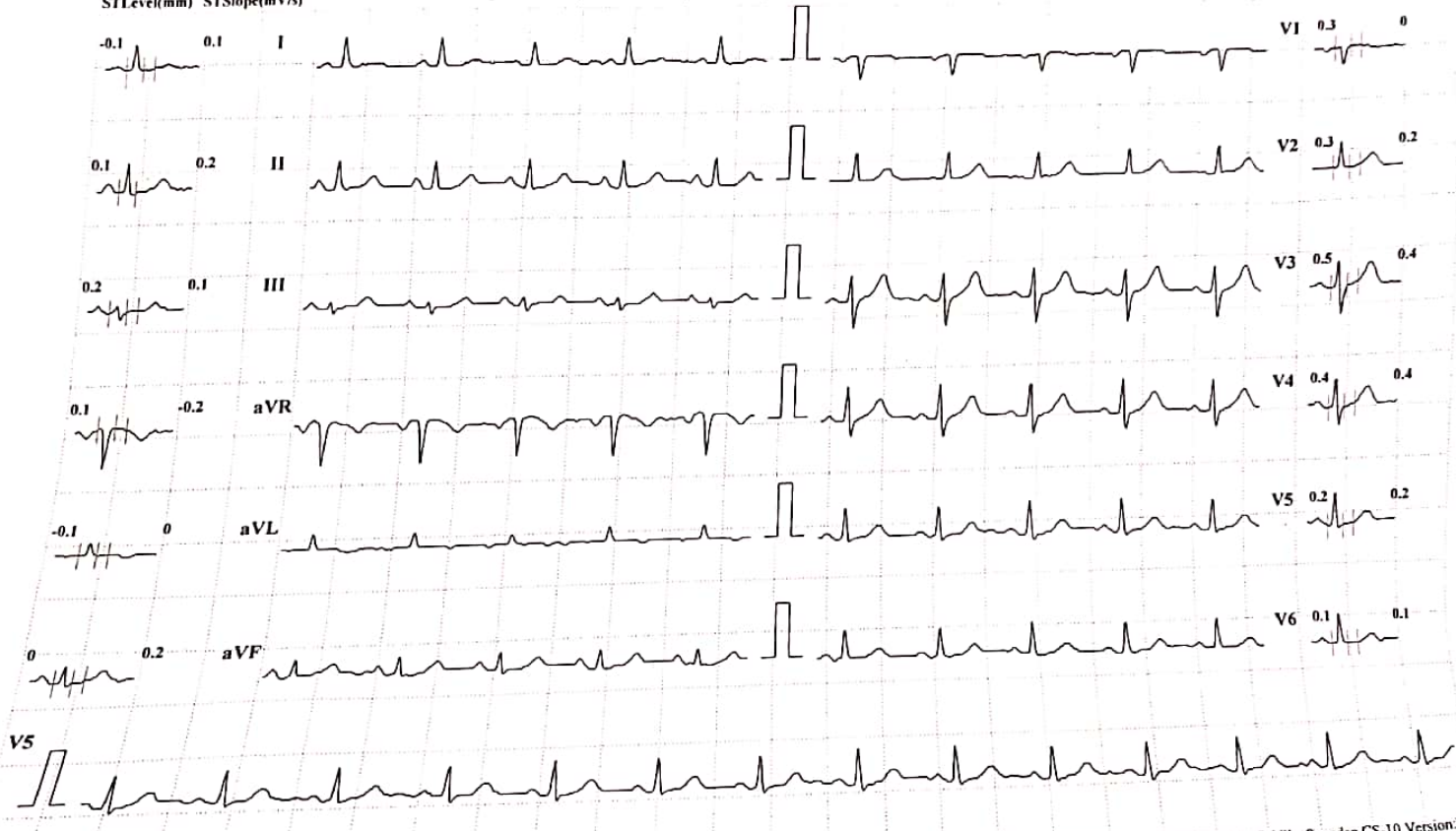


Chart Speed: 25 mm/sec

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

Name : MR. DHARMAPAL SORATE
Ref By : Dr. VANDANA POWAR

Age/Sex : 52 YEARS/M
Date : 10 Sep 2022

CHEST RADIOGRAPH

No radiological pulmonary parenchymal abnormality seen

The hilar structures are normal.

The heart size and outlines are normal.

The diaphragm contour and costophrenic angles are normal.

Bony rib cage and soft tissues of chest wall are normal.

IMPRESSION:

- Radiograph shows no significant abnormality.
- ADVICE - Clinical correlation and follow up if clinically needed.
- THANKS FOR REFERRAL. FEEDBACK IS WELCOME

Neha S

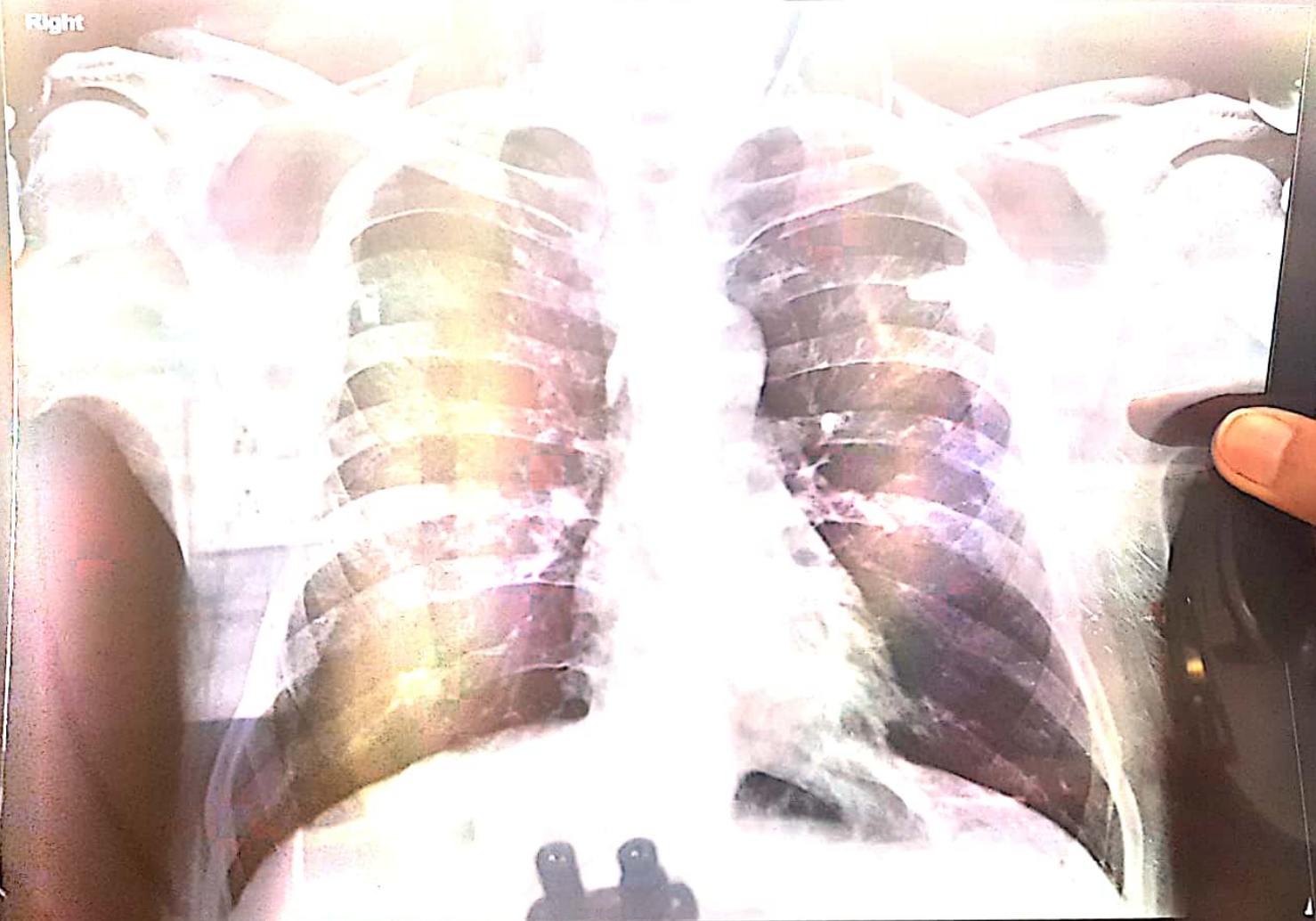
DR. NEHA S. GHORPADE
MBBS DMRE Reg. No. 79916
Consulting Radiologist

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.

Right



Dharpal Sorate 52/Y A54 M CXR PA 10-Sep-22 02:59 PM
ASMITA CLINIC, KOLHAPUR

डॉ.बी.जी.जाधव-टेकळे

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: asmitadlagno.neha@gmail.com

Patient Name : MR. DHARMAPAL SORATE

Date : 10 Sep 2022

Referred By : Dr. VANDANA POWAR

Age : 52 YEARS Sex : M

Clinically – For routine 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 contracted –post meal, normal in echotexture, however gall bladder calculi cannot be ruled out. There is no abnormal biliary tree dilation noted. The portal vein & C.B.D appear normal. Wall thickness is normal. PV measures -11 mm, CBD measures – 4 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 40 mm, **Left kidney** measures -85 x 41 mm.

Urinary bladder is physiologically distended, appears normal. No intraluminal abnormality. Pre void volume is - 258 ml, Post void residue is - 9 ml.

PROSTATE: is normal size and uniform echotexture, measures 32 x 40 x 37 mm (weight- 25 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 DETECTED.

ADVICE - Clinical correlation and follow up with preparation, empty stomach to r/o GB calculi if clinically needed.

THANKS FOR REFERRAL. FEEDBACK IS WELCOME

Nease

DR. NEHA S. GHORPADE
MBBS DMRE Reg. No. 79916
Consulting Radiologist

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