

 भारत सरकार  
 Government of India


 वरुण  
 Varun  
 जन्म तिथि/DOB: 03/12/1990  
 पुरुष/ MALE

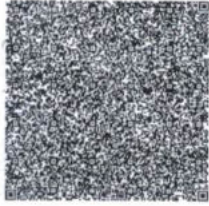
2052 9350 3957  
 VID: 9134 0842 7681 7236

मेरा आधार, मेरी पहचान

*Varun*

*Dr. Pooja Garg*  
 Dr. POOJA GARG  
 M.B.B.S. B.M.R.D.  
 Reg. No. DMC/R/03398  
 Radiologist

Unique Identification Authority of India  
 भारत सरकार - अनन्य पहचान

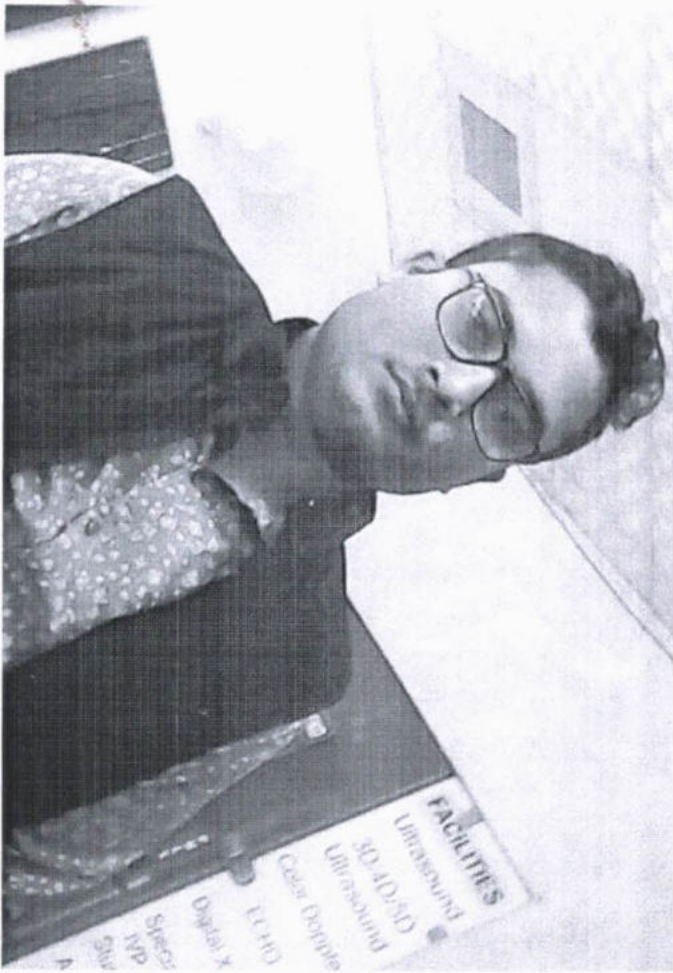
QR Code with Photograph  


S/O: Panna Lal, H. N. 10, NEW  
 AGGARSAIN COLONY, GHORA FARM  
 road, HISAR, Hisar, Haryana - 125001  
 Address:

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 VID: 9134 0842 7681 7236

ONEPLUS ULTRASOUND LAB  
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 Delhi-110034  
 Ph: 011-42480101, 9599913051  
 E-mail: oneplusul@gmail.com



*Handwritten signature in blue ink.*

*Handwritten signature in blue ink.*  
DR. POOJA GARG  
M.B.B.S., D.M.R.D.  
Reg. No. DMCR/103398  
Radiologist

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# ONEPLUS ULTRASOUND LAB

47, HARSH VIHAR, PITAMPURA, DELHI- 110034

Mr. VARUN SINGHAL  
Age : 32M  
Ref. by : MEDIWHEEL  
Indication1 :  
Indication2 :  
Indication3 :  
COMMENTS : Sinus Tachycardia

ID : 2123  
HMW : 173/92  
Recorded : 25-2-2023 12:39  
Medication1 :  
Medication2 :  
Medication3 :

BP M : 109  
P Axis : 128/82  
QRS Axis : 65 deg  
T Axis : 81 deg

P duration : 86 msec  
PR duration : 140 msec  
QRS duration : 116 msec  
QT interval : 286 msec  
QTc interval : 371 msec

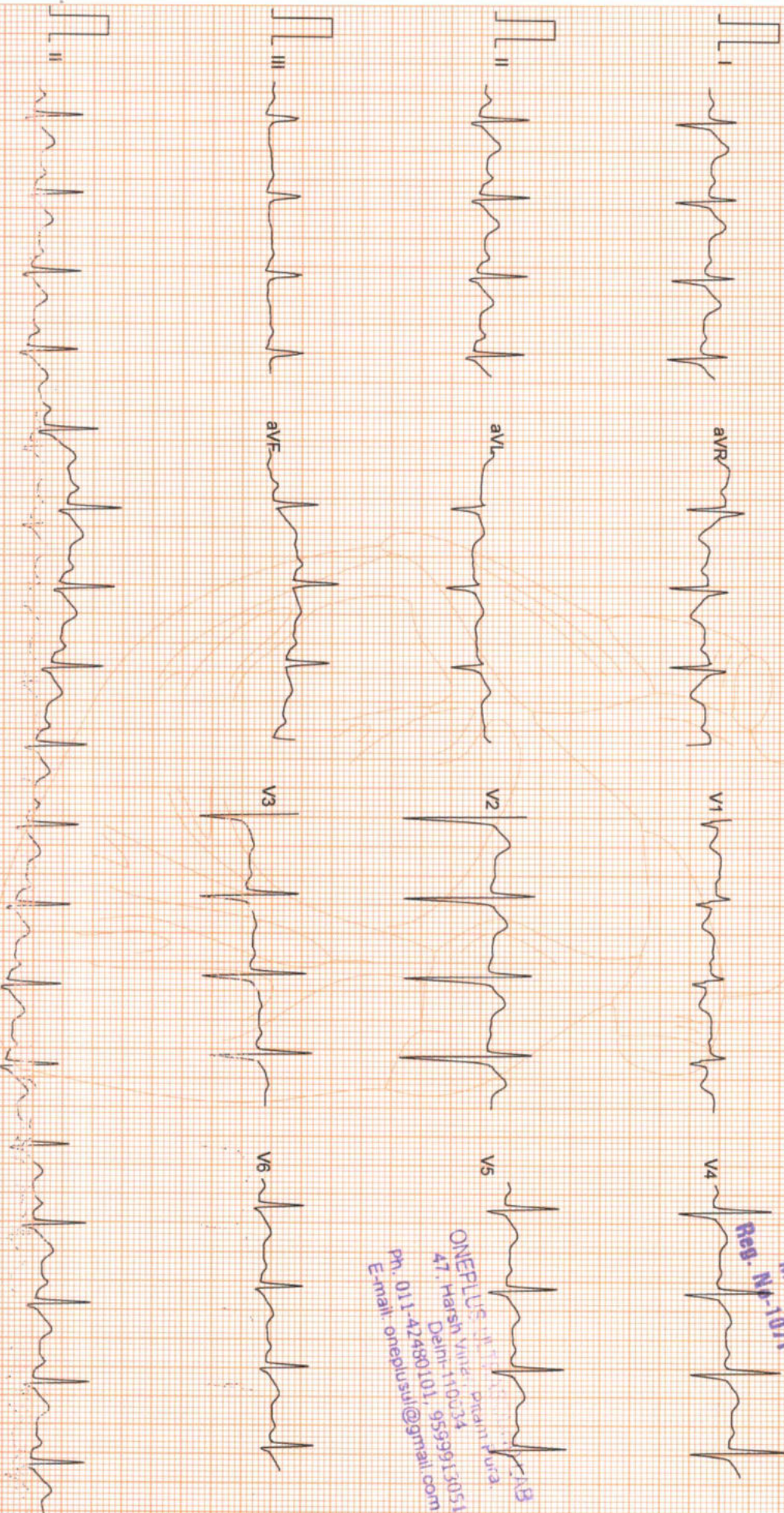
Raw E.C.G.(Seq)

Unconfirmed Report Reviewed By:

Cardiologist

**Dr. P.K. GUPTA**  
Reg. No-1071

ONEPLUS  
47, Harsh Vihar, Pitampura,  
Delhi-110034  
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E-mail: oneplus@gnail.com



Filtered

25mm/sec 10mm/mV

CardiCom, INDIA

*Signature*

# ONEPLUS ULTRASOUND LAB

47, HARSH VIHAR PITAMPURA DELHI 110034

Mr. VARUN SINGHAL

ID : 996

Age/Sex : 32/M  
 Ref. by : MEDWHEEL  
 Indication1 :  
 Indication2 :  
 Indication3 :

HWV : 172/92  
 Recorded : 25-2-2023 12:46

TREADMILL TEST SUMMARY REPORT  
 Protocol: BRUCE  
 History:  
 Medication1 :  
 Medication2 :  
 Medication3 :

PHASE	PHASE TIME	STAGE TIME	SPEED (km/hr)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL (mm) V2	V5	METS
STANDING SUPINE					106 107	128/82 128/82	135 136	2.2 2.2	2.2 2.2	1.7 1.7	
STAGE 1	2:59	2:59	2.70	10.00	112	138/84	154	2.4	2.4	1.9	4.80
STAGE 2	5:59	2:59	4.00	12.00	124	150/86	186	1.8	2.7	2.2	7.10
STAGE 3	8:59	2:59	5.40	14.00	141	162/88	228	1.5	2.6	2.1	10.00
STAGE 4	11:14	2:14	6.70	16.00	162	170/90	275	1.9	2.5	2.7	12.99
PEAK EXER	11:28	2:28			162	170/90	275	2.0	2.5	2.6	13.31
RECOVERY	2:59	2:59	0.00	0.00	112	130/82	145	1.6	1.2	1.0	

### RESULTS

Exercise Duration : 11:28 Minutes  
 Max Heart Rate : 162 bpm 86 % of target heart rate 188 bpm  
 Max Blood Pressure : 170/90 mmHg  
 Max Work Load : 13.31 METS  
 Reason of Termination : . . . . .

*Negative for inducible ischaemia.*

DR. P.K. GUPTA  
 MBBS, MD  
 Cardiologist

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# ONEPLUS ULTRASOUND LAB

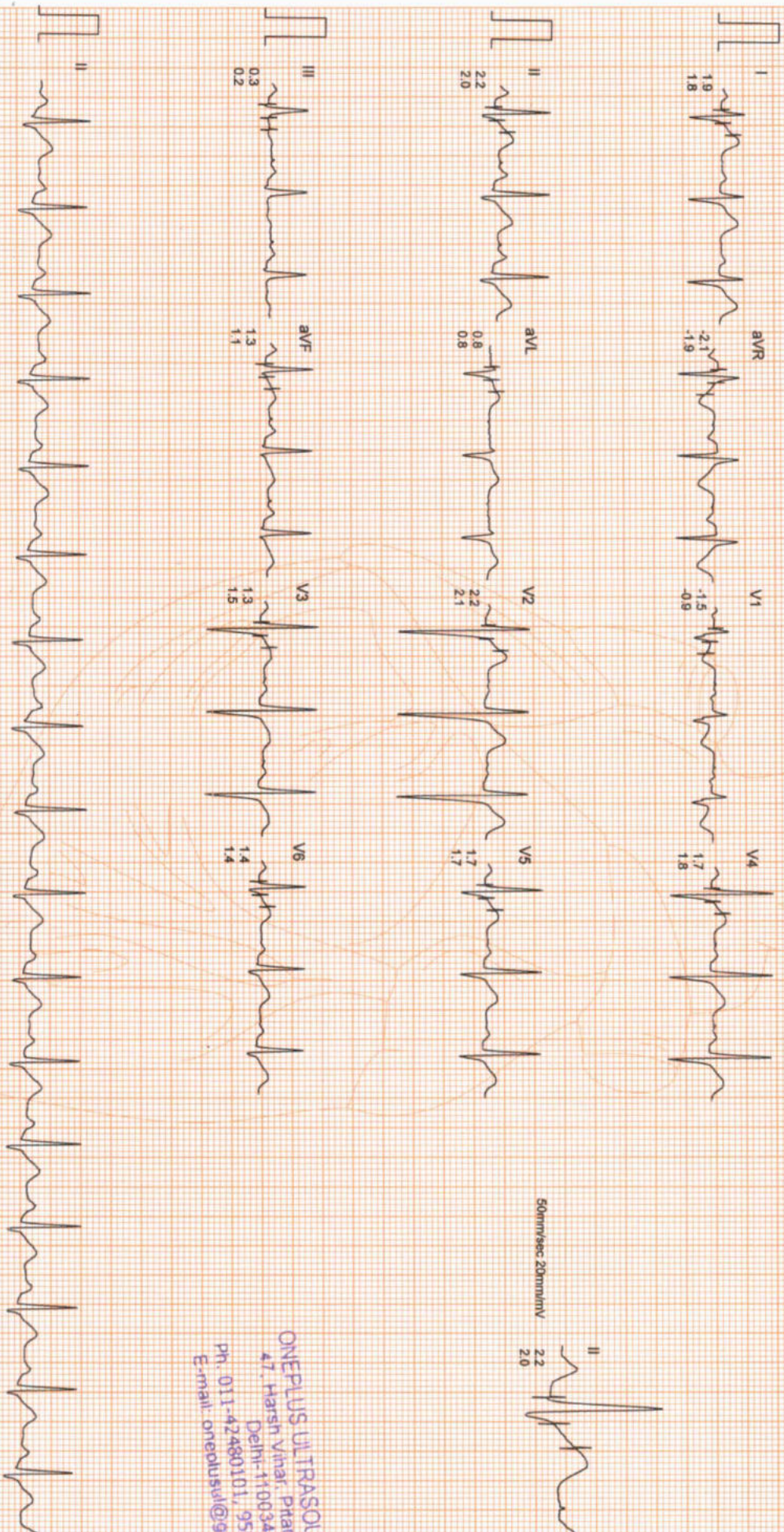
STANDING  
PRETEST

ST @ 10mm/mV  
80ms PostJ

Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 106 BPM  
B.P. : 128/82 mmHg

LINKED MEDIAN



50mm/sec 20mm/mV



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Delhi-110034  
Ph. 011-42480101, 9599913051  
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Computer Corrected Baseline

25mm/sec 10mm/mV

CardiCom, INDIA Ph. 091-731-2620740, Telefax 091-731-2431214

# ONEPLUS ULTRASOUND LAB

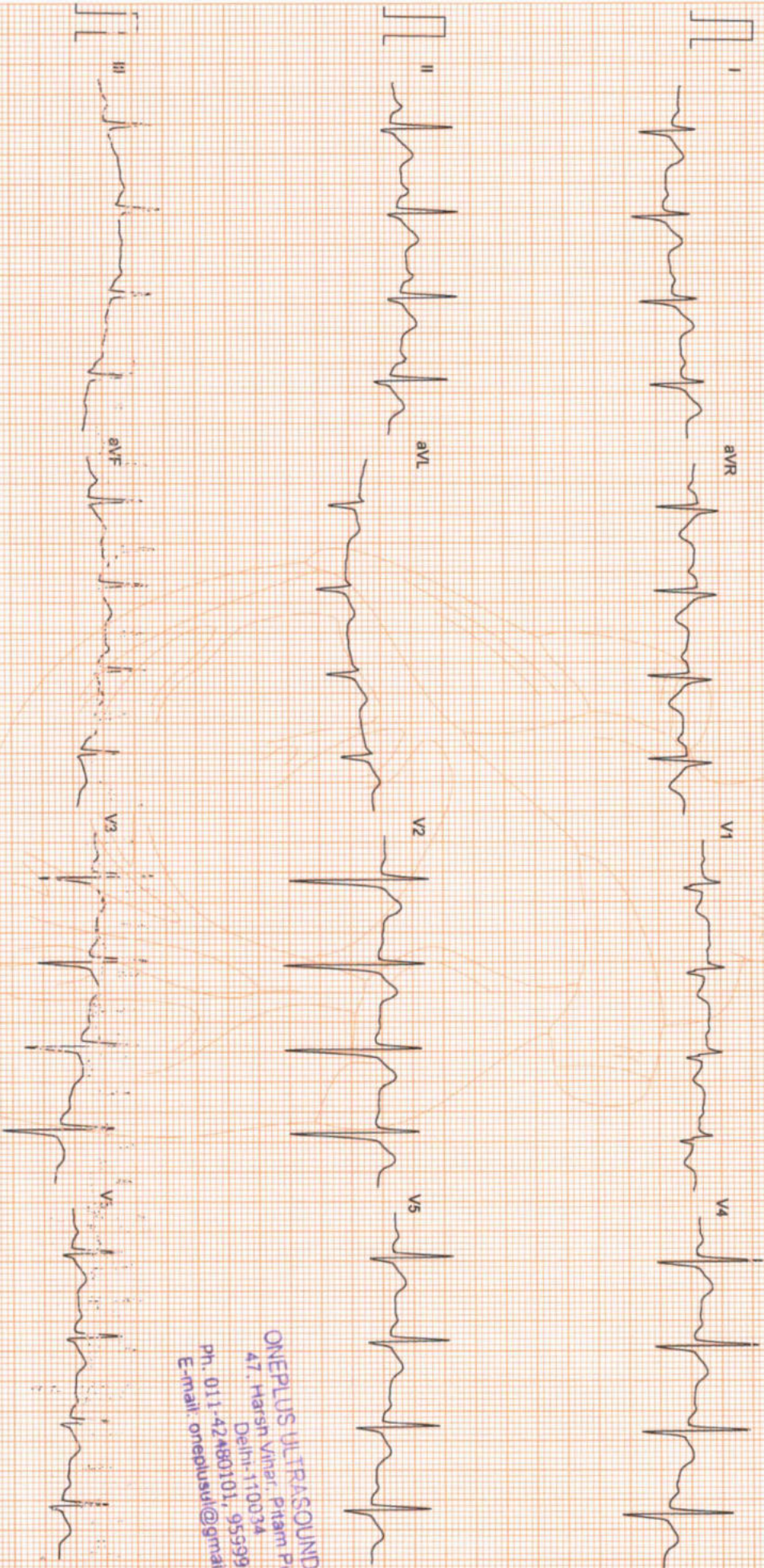
SUPINE  
PRETEST

ST @ 10mm/mV  
80ms PostJ

Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 107 BPM  
B.P. : 128/82 mmHg

RAW ECG



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25mm/sec 10mm/mV

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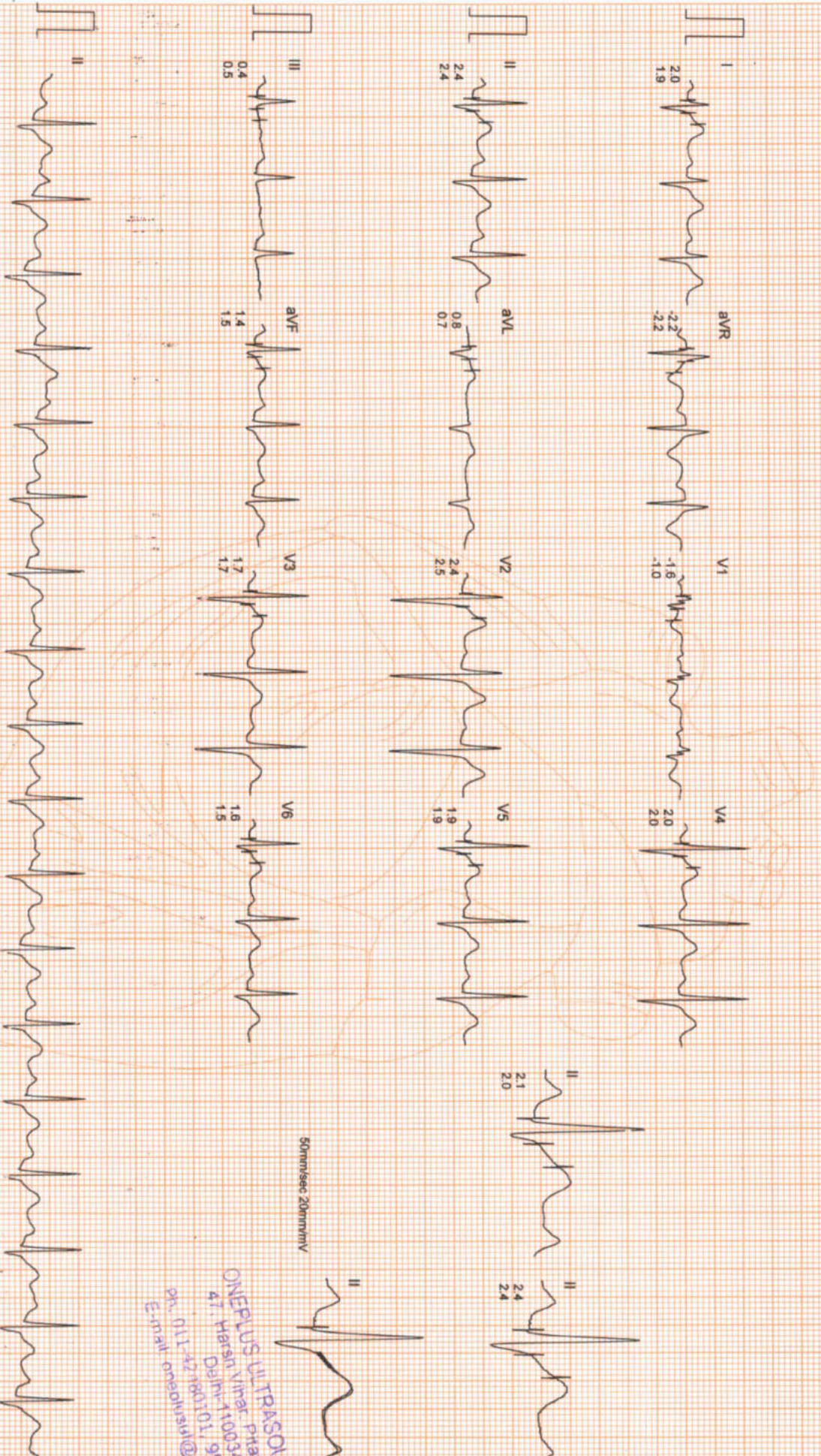
Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 112 BPM  
B.P. : 138/84 mmHg

BRUCE  
EXERCISE 1  
PHASE TIME : 2:59  
STAGE TIME : 2:59

ST @ 10mm/mV  
80ms PostJ  
SPEED : 2.7 Km./Hr.  
GRADE : 10.0 %

LINKED MEDIAN



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D. Jeyaraj, 9555591309  
Ph. 011-42980101, 9555591309  
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# ONEPLUS ULTRASOUND LAB

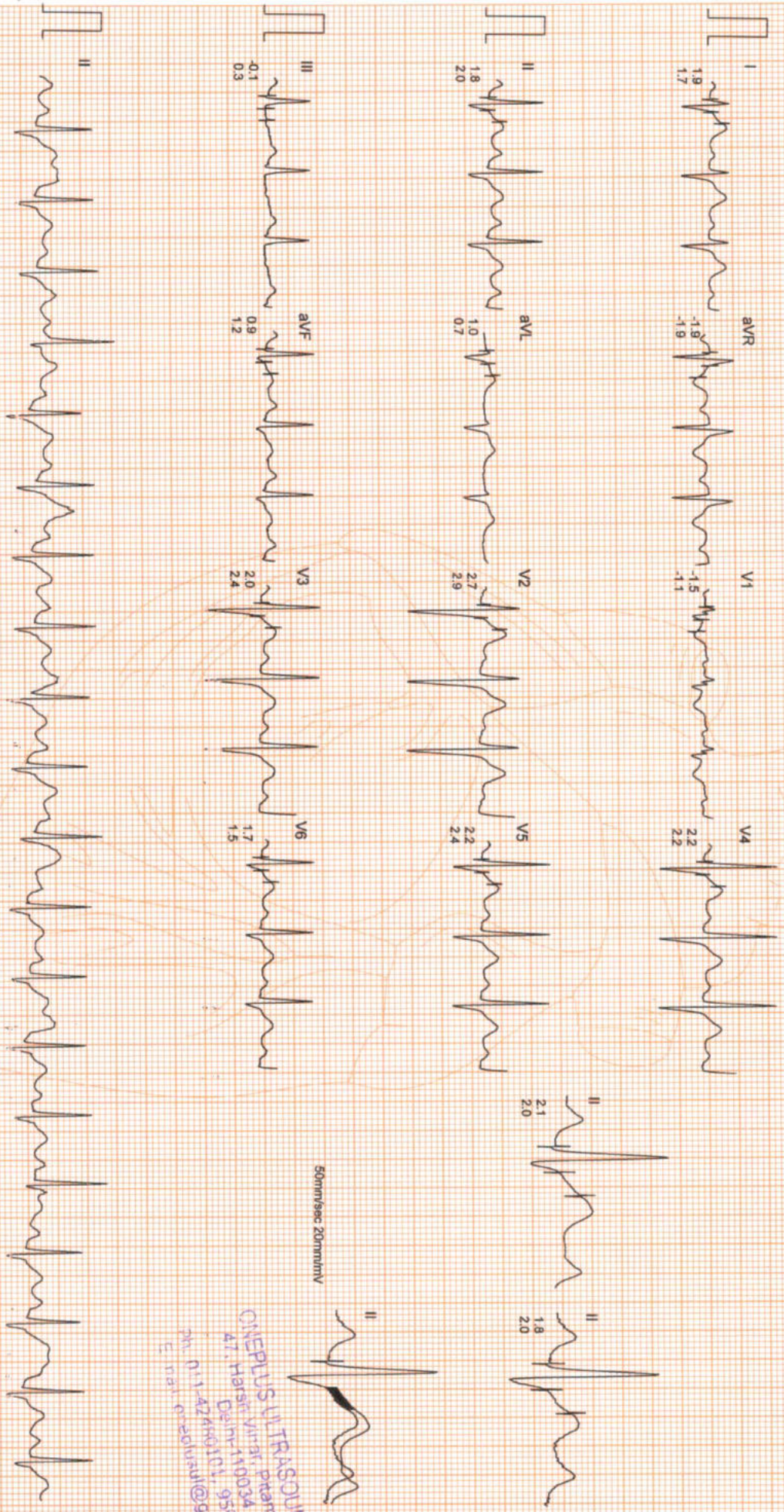
Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12.46

RATE : 124 BPM  
B.P. : 150/86 mmHg

BRUCE  
EXERCISE 2  
PHASE TIME : 5:59  
STAGE TIME : 2:59

ST @ 10mm/mV  
80ms PostJ  
SPEED : 4.0 Km./Hr.  
GRADE : 12.0 %

LINKED MEDIAN



50mm/sec 20mm/mV

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E-mail: drvarun@oneplusultrasoundlab.com



# ONEPLUS ULTRASOUND LAB

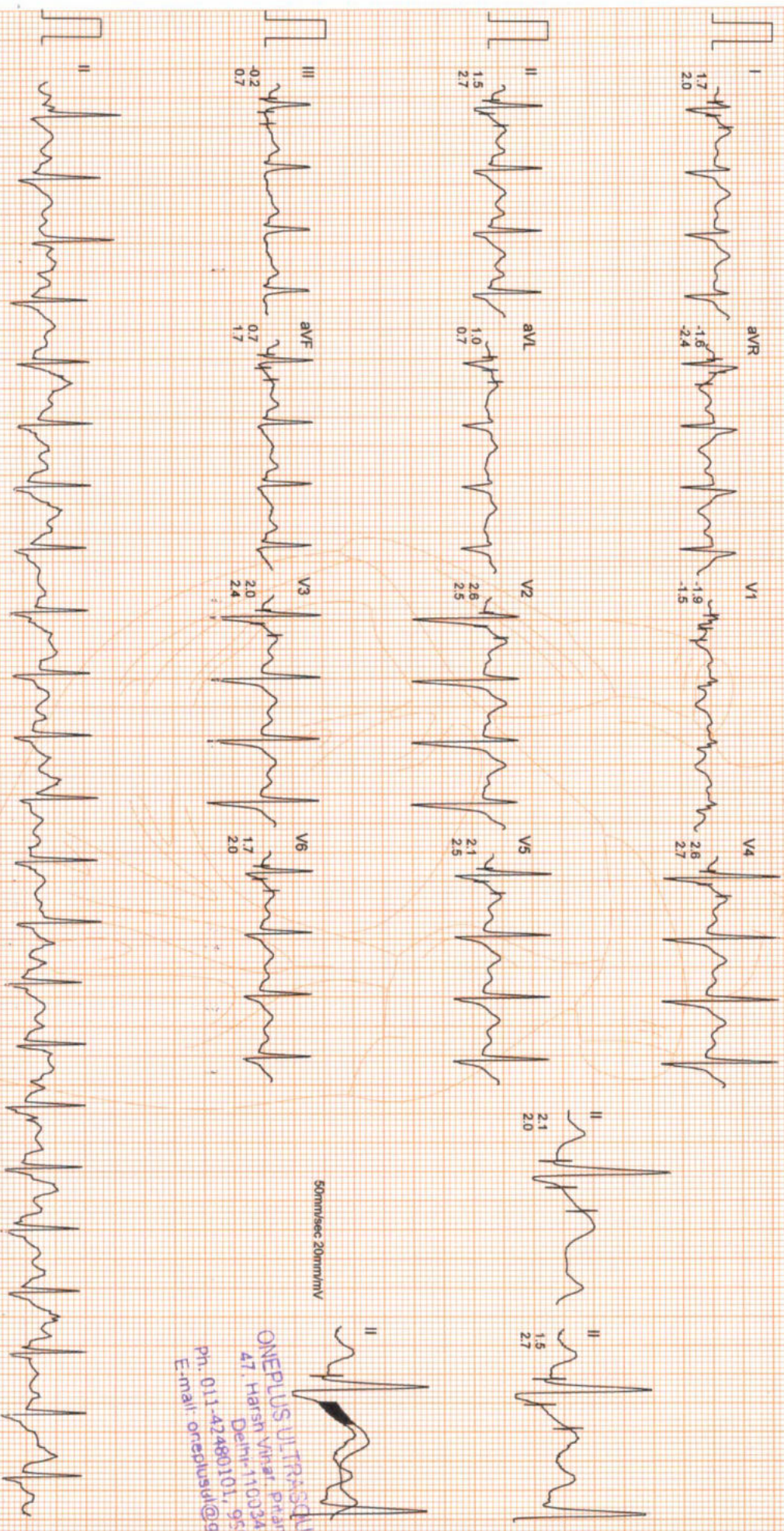
M. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 141 BPM  
B.P. : 162/88 mmHg

BRUCE  
EXERCISE 3  
PHASE TIME : 8:59  
STAGE TIME : 2:59

ST @ 10mm/mV  
80ms PostU  
SPEED : 5.4 Km./Hr.  
GRADE : 14.0 %

LINKED MEDIAN



50mm/sec 20mm/mV

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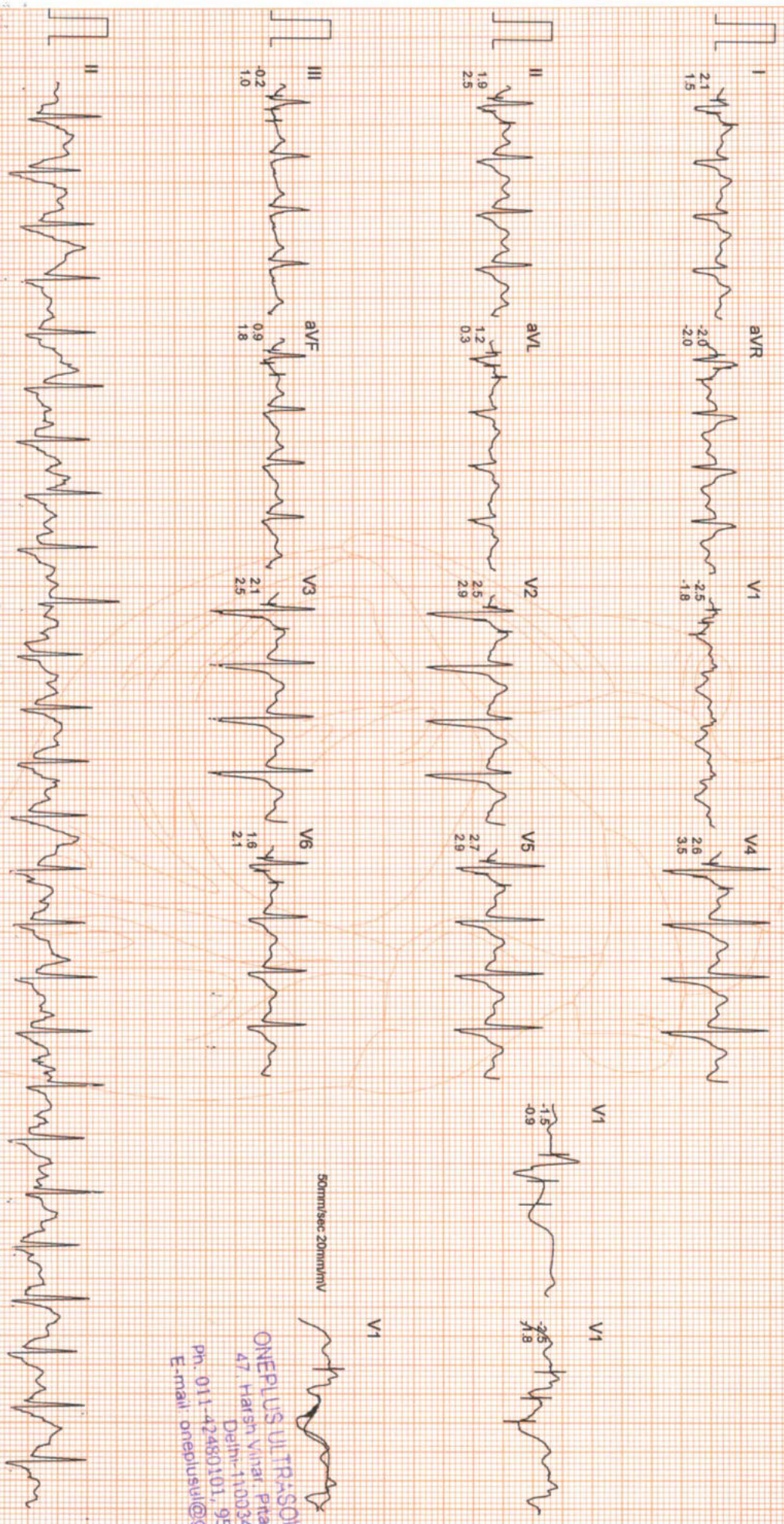
Mr. VARUN SINGHAL  
 I.D. : 996  
 AGE/SEX : 32/M  
 RECORDED : 25-2-2023 12:46

RATE : 162 BPM  
 B.P. : 170/90 mmHg

BRUCE  
 EXERCISE 4  
 PHASE TIME : 11:14  
 STAGE TIME : 2:14

ST @ 10mm/mV  
 80ms PostJ  
 SPEED : 6.7 Km./Hr.  
 GRADE : 16.0 %

LINKED MEDIAN



50mm/sec 20mm/mV

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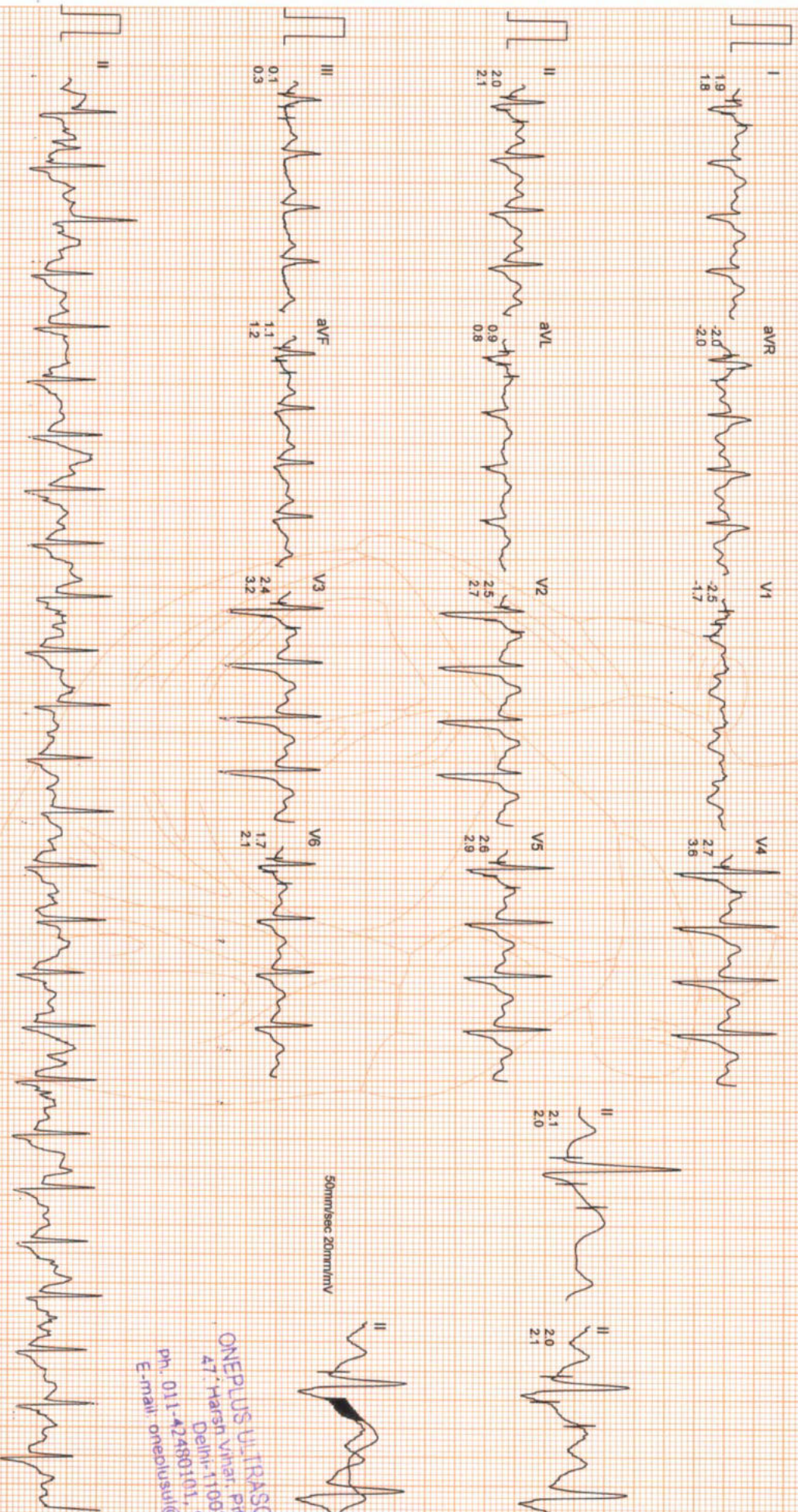
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Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 162 BPM  
B.P. : 170/90 mmHg

BRUCE  
PEAK EXER  
PHASE TIME : 11:28  
STAGE TIME : 2:28

ST @ 10mm/mv  
80ms PostJ  
SPEED : 6.7 Km./Hr.  
GRADE : 16.0 %  
LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mv

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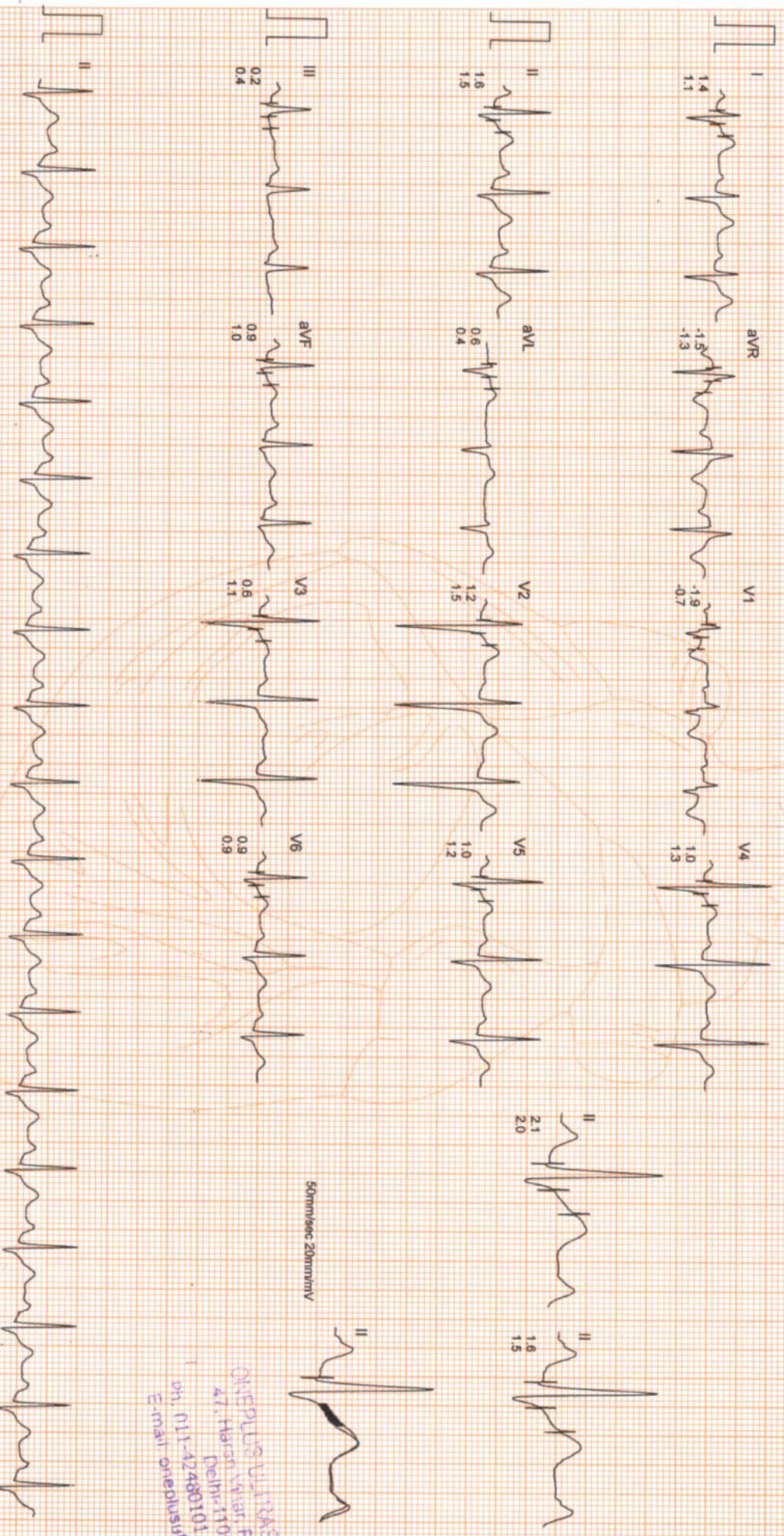
Mr. VARUN SINGHAL  
I.D. : 996  
AGE/SEX : 32/M  
RECORDED : 25-2-2023 12:46

RATE : 112 BPM  
B.P. : 130/82 mmHg

BRUCE  
RECOVERY  
PHASE TIME : 2:59

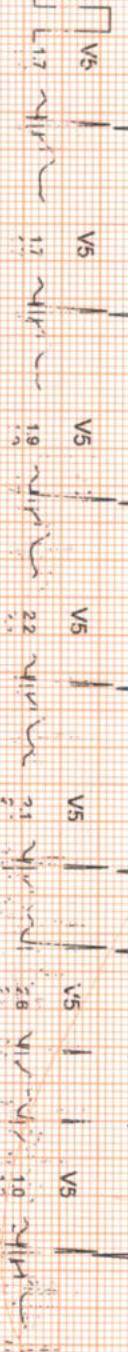
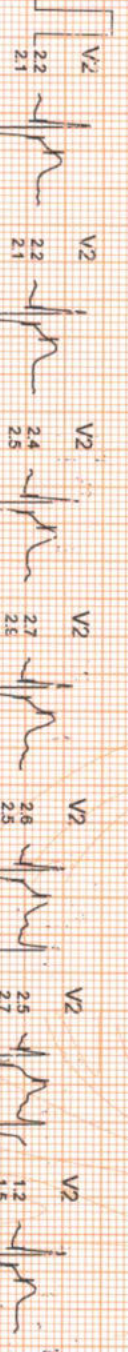
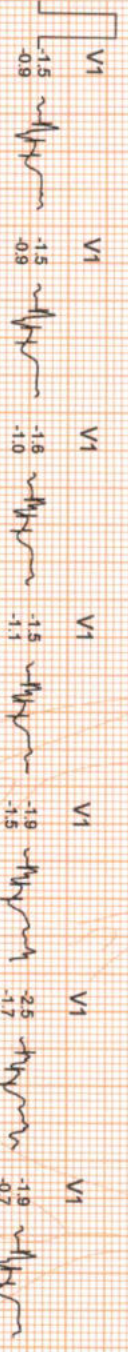
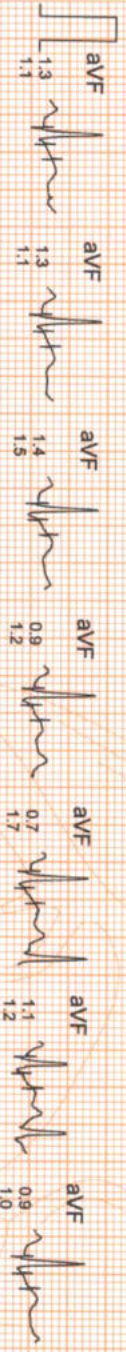
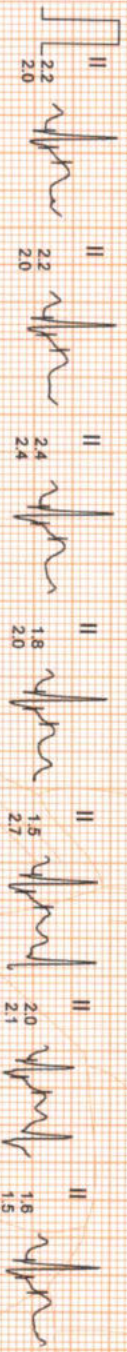
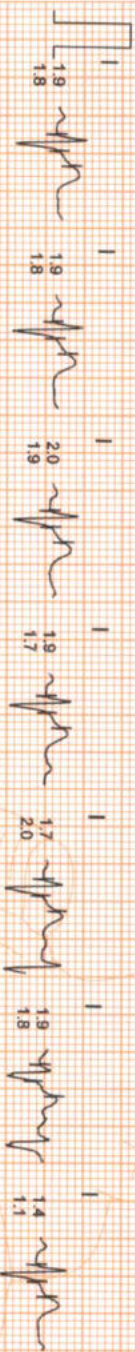
ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./Hr.  
GRADE : 0.0 %

LINKED MEDIAN



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STANDING	SUPINE	STAGE 1	STAGE 2	STAGE 3	PEAK EXERCISE	RECOVERY
0.0kmph 0.0% 106 bpm B.P. 128/82 80ms PostJ	0.0kmph 0.0% 107 bpm B.P. 128/82 80ms PostJ	2.59 2.59 2.2Xkmph 112 bpm B.P. 138/94 80ms PostJ	5.59 2.59 4.0kmph 124 bpm B.P. 150/86 80ms PostJ	8.59 2.69 5.4kmph 141 bpm B.P. 162/88 80ms PostJ	11.28 2.28 8.7kmph 162 bpm B.P. 170/90 80ms PostJ	2.59 0.0kmph 0.0% 112 bpm B.P. 130/82 80ms PostJ



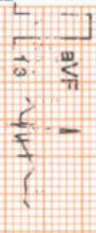
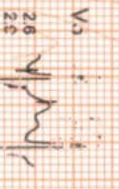
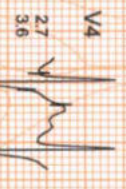
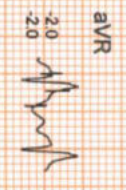
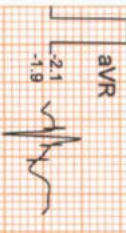
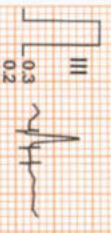
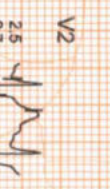
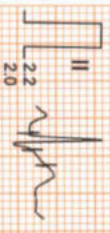
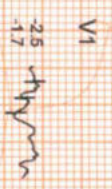
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 E-mail oneplusul@gmail.com

SUPINE  
 0.0kmph  
 0.0%  
 107 bpm  
 B.P. 128/82  
 80ms PostJ

PEAK EXERCISE  
 11.28  
 2.28  
 6.7kmph  
 16.0%  
 162 bpm  
 B.P. 170/90  
 80ms PostJ

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Ultrasound Lab  
— QUALITY FIRST... ALWAYS! —

**Dr. Nitin Agarwal**  
Pathologist & Director  
Ex. Sr. Res. MAMC  
& Lok Nayak Hospital  
Ex. Chief of Lab Dr. Lal Path Labs.

**Dr. Pooja (Garg) Agarwal**  
Radiologist & Director  
MAMC & Lok Nayak Hospital

<b>Name</b>	: Mr. VARUN SINGHAL	<b>Age/Sex</b>	: 32 YRS/Male
<b>Ref. By</b>	: Dr. MEDIWHEEL	<b>Lab No</b>	: 012302250014
<b>Date</b>	: 25-Feb-2023	<b>Patient ID</b>	: LSHHI109745

### ULTRASOUND EXAMINATION----WHOLE ABDOMEN

**Liver** is enlarged in size (17.1 cm) and normal in outline with altered echopattern. Diffuse increase in echogenicity of liver parenchyma is noted, suggestive of fatty infiltration (grade II). Intrahepatic biliary radicles are not dilated. No abscess or mass lesion seen. Hepatic veins, portal vein, IVC and aorta are normal. CBD is normal in caliber.

**Gall bladder** is well distended with anechoic lumen. Wall thickness is normal.

**Both kidneys** are normal in size, shape, position, outline and echopattern. Corticoimedullary differentiation is maintained. No pelvicalyceal dilation or mass lesion is seen. **A small calculus (sized 4.1 mm) is seen at mid to lower pole calyx of left kidney.**

**Spleen** is normal in size and echotexture. No mass lesion seen.

**Pancreas** is normal in size, outline and echotexture.

**Urinary bladder** is normal in shape and position. No evidence of intravesical stone or mass seen.

**Prostate** is normal in size, shape and echopattern.

**Prostate measures** 3.5 x 3.1 x 2.9 cm. **Weight of prostate is 17.2 grams.**

No abnormal bowel wall thickening seen in right iliac fossa.

No free fluid seen anywhere in abdomen.

#### IMPRESSION:

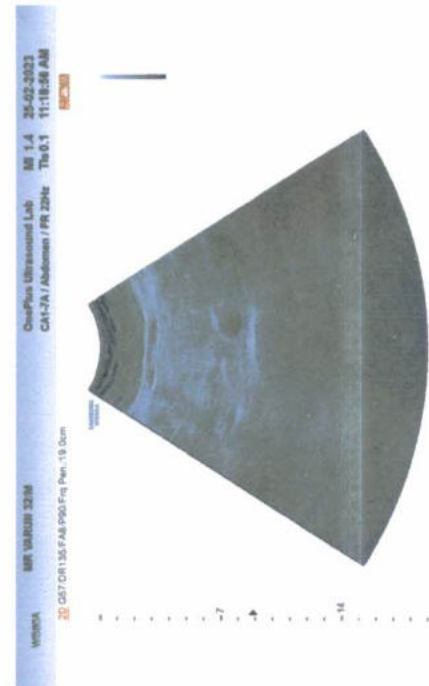
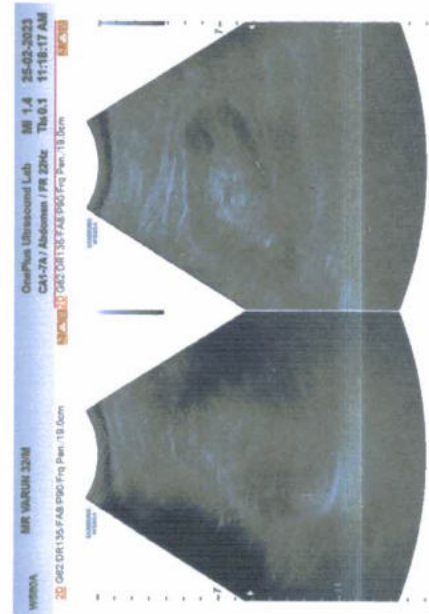
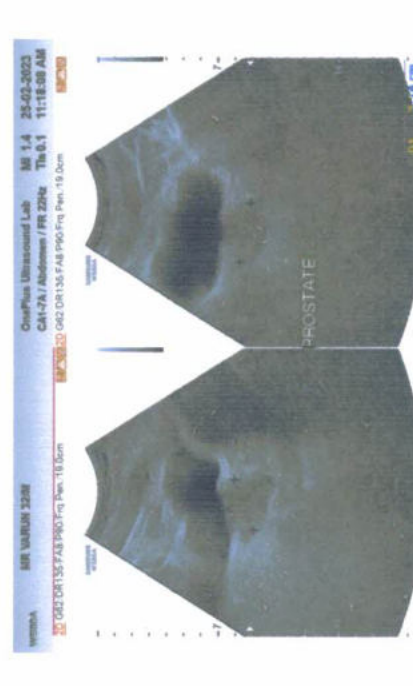
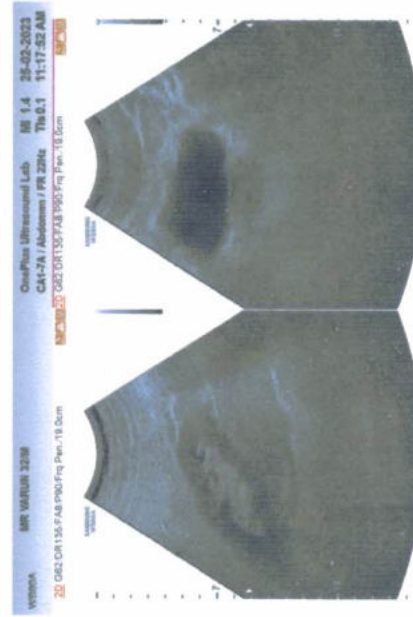
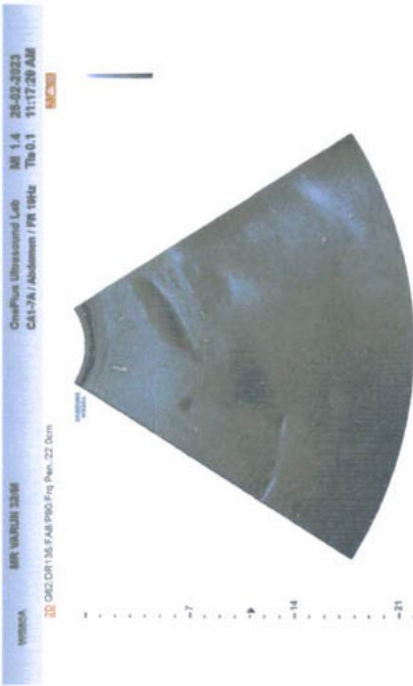
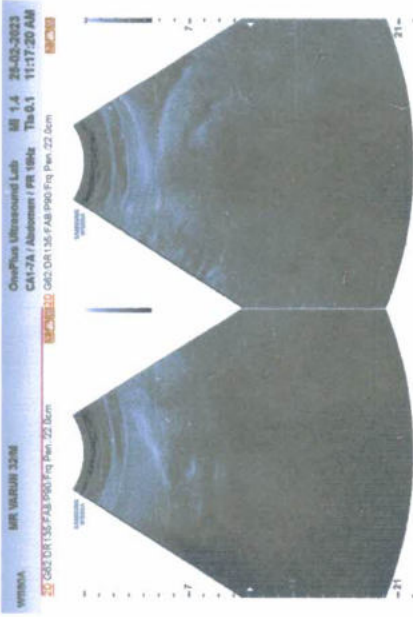
- Fatty infiltration of liver (grade II) with hepatomegaly.
- Left renal small calculus.

Dr. POOJA GARG  
M.B.B.S., D.M.R.D.  
Reg No. DMC/R/03398  
Radiologist  
REG NO- DMC/R/03398

Type By : darshita

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E-mail: oneplusul@gmail.com | Web.: www.oneplusul.in









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Pathologist & Director  
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& Lok Nayak Hospital  
Ex. Chief of Lab Dr. Lal Path Labs.

**Dr. Pooja (Garg) Agarwal**

Radiologist & Director  
MAMC & Lok Nayak Hospital

<b>Name</b>	: Mr. VARUN SINGHAL	<b>Age/Sex</b>	: 32 YRS/Male
<b>Ref. By</b>	: Dr. MEDIWHEEL	<b>Lab No</b>	: 012302250014
<b>Date</b>	: 25-Feb-2023	<b>Patient ID</b>	: LSHHI109745

## X-ray-Chest PA view

Bony cage and soft tissues are normal.

Cardiothoracic ratio is normal.

Mediastinum is normal.

Both hila are normal.

Both costophrenic angles are clear.

Both domes of diaphragm are normal.

Lung fields are clear. No parenchymal lesion seen.

**IMPRESSION: Normal Study.**

Dr. POOJA GARG  
M.B.B.S., D.M.R.D.  
Reg No. DMC/R/03398  
Radiologist  
REG NO- DMC/R/03398  
RADIOLOGIST

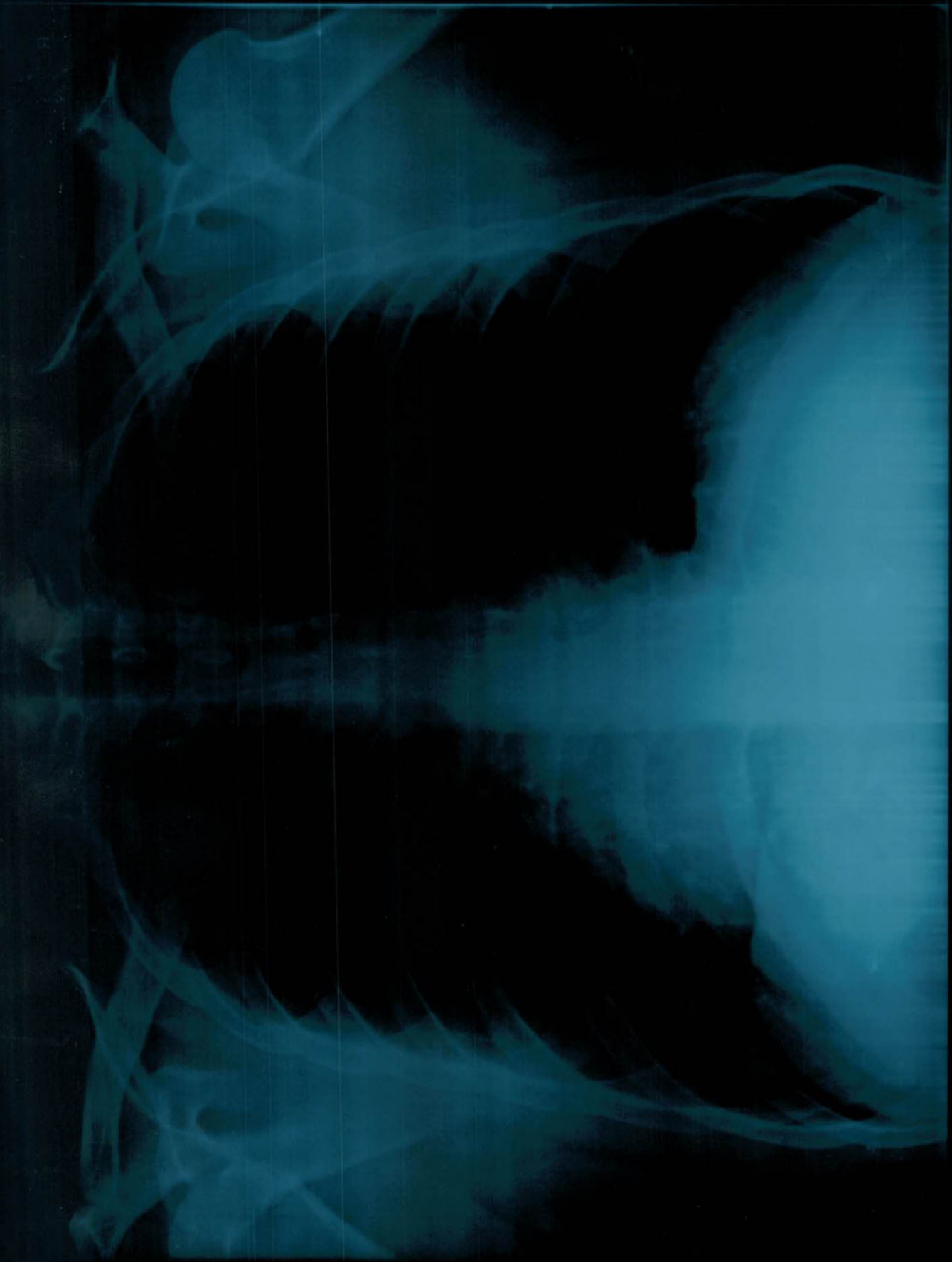
Type By : darshita

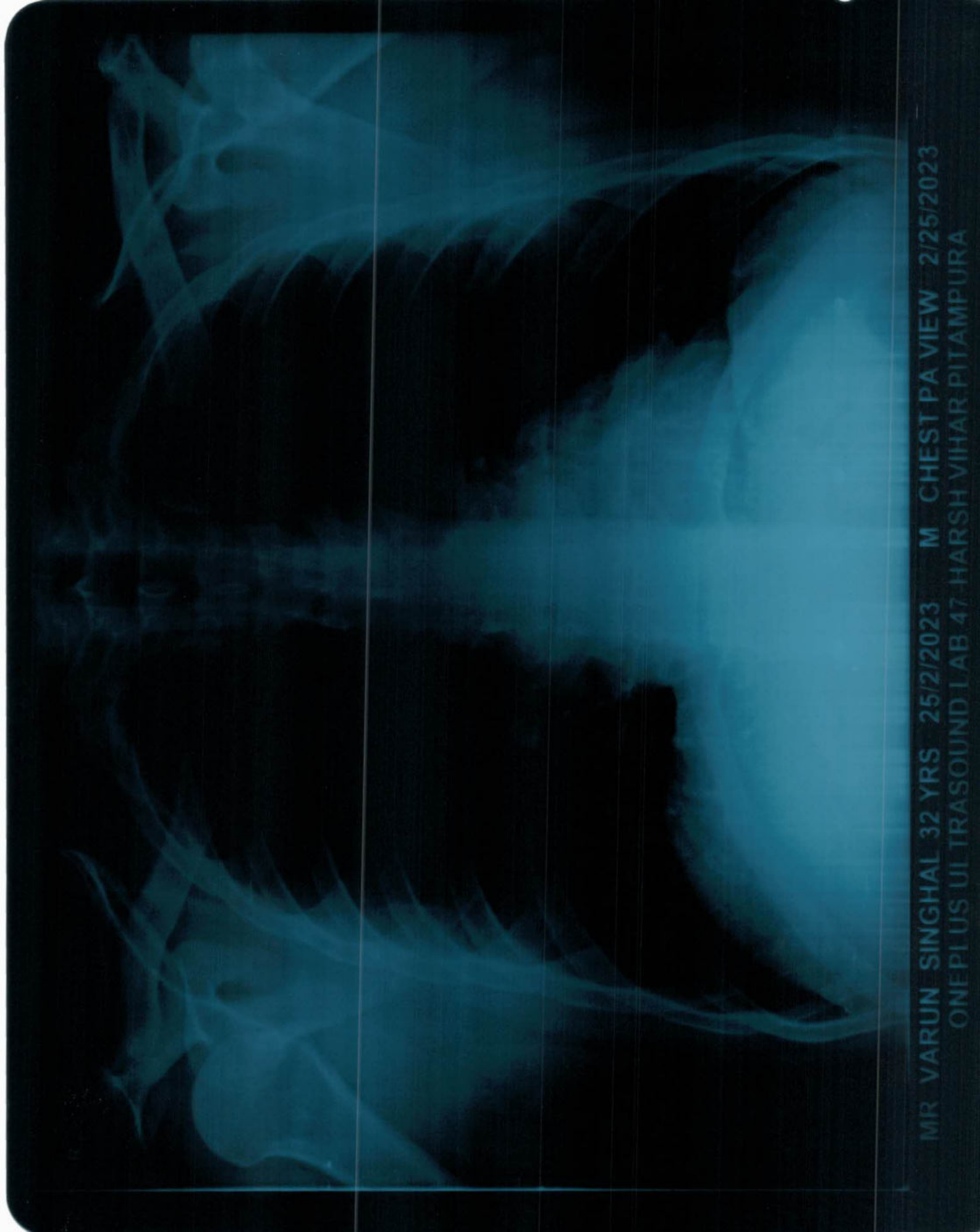
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E-mail: [oneplusul@gmail.com](mailto:oneplusul@gmail.com) | Web.: [www.oneplusul.in](http://www.oneplusul.in)

Clinical correlation is essential for final diagnosis. • If test results are unsatisfactory please contact personally or on phone. • This report is for perusal of doctors only.  
• All disputes Subject to Delhi Jurisdiction only. • Not for medicolegal purposes. • All congenital anomalies in a foetus may not be diagnosed in routine obstetric ultrasound.

ONE PLUG ULTRASOUND I AB 43 HARSH ANHA RITAMPURA  
MR VARUN SINGHAL 35 YRS 52/5/5053 M CHEST PA VIEW 5/52/5053





MR VARUN SINGHAL 32 YRS 25/2/2023 M CHEST PA VIEW 2/25/2023  
ONEPLUS UI TRASOUND LAB 47 HARSH VIHAR PITAMPURA



# OnePLUS Ultrasound Lab

QUALITY FIRST... ALWAYS!

**Dr. Nitin Agarwal**  
Pathologist & Director  
Ex. Sr. Res. MAMC  
& Lok Nayak Hospital  
Ex. Chief of Lab Dr. Lal Path Labs.

**Dr. Pooja (Garg) Agarwal**  
Radiologist & Director  
MAMC & Lok Nayak Hospital



NAME	:Mr. VARUN SINGHAL	Barcode No	:10138663
AGE/GENDER	:32 YRS/Male	SPECIMEN DATE	:25/Feb/2023 09:26AM
PATIENT ID	:109745	SPECIMEN RECEIVED	:25/Feb/2023 09:46AM
REFERRED BY	:Dr. MEDIWHEEL	REPORT DATE	:25/Feb/2023 03:46PM
CENTRE NAME	:ONEPLUS ULTRASOUND LAB	LAB NO.	:012302250014

Test Name	Result	Unit	Ref. Range
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## HAEMATOLOGY

### Medi Wheel Health checkup < 40 Male

<b>Glycosylated Hemoglobin (HbA1c)</b>	5.1	%	Non Diabetic adults <5.7 Prediabetic (at risk) 5.7-6.4 Diabetes >6.4
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**Estimated average blood glucose (eag)** 100

Reference range (mg/dl):

90 - 120:Excellent control, 121 - 150:Good Control, 151 - 180:Average Control, 181 - 210:Action Suggested

>211:Panic value

<b>BLOOD GROUP (ABO)</b>	B
<b>Rh typing</b>	POSITIVE

### NOTE :

- \* Apart from major A,B,H antigens which are used for ABO grouping and Rh typing, many minor blood group antigens exist. Agglutination may also vary according to titre of antigen and antibody.
- \* So before transfusion, reconfirmation of blood group as well as cross-matching is needed.
- \* Presence of maternal antibodies in newborns, may interfere with blood grouping.
- \* Auto agglutination (due to cold antibody, falciparum malaria, sepsis, internal malignancy etc.) may also cause erroneous result.

### CBC

Haemoglobin	14.4	g/dl	13.0-17.0
Total Leucocyte Count	5600	/cumm	4000-10000
<b>Differential leucocyte count</b>			
Neutrophils	71.9	%	40-80
Lymphocyte	22.80	%	20-40
Monocytes	3.00	%	2-10
Eosinophils	2.0	%	1-6
Basophils	0.3	%	0-2
RBC Count	5.10	million/cumm	4.5 - 5.5

Checked By.

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Page 1 of 5



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Test Name	Result	Unit	Ref. Range
PCV(Hematocrit)	46.4	%	40-50
MCV	91.6	fL	83-101
MCH	28.3	Pg	27-32
MCHC	30.9	G/dL	32-35
Platelet count	185000	/cumm	150000-450000
RDW-CV	13.8	%	11.4-14.0
ESR(WESTEGRENs METHOD)	10	mm in 1st hr	0-20

### BIOCHEMISTRY

<u>Blood sugar fasting</u>	88	mg/dL	70-110
<u>Blood sugar pp</u>	103	mg/dL	70.0-140.0
<u>Bun (blood urea nitrogen)</u>	12.20	mg/dl	8.9-21.6
<u>Uric acid, serum</u>	3.9	mg/dl	3.5-7.2
<u>Creatinine, serum</u>	0.72	mg/dl	0.60-1.2

### LFT(LIVER FUNCTION TEST)

Bilirubin Total	0.62	mg/dl	0.1-1.2
Bilirubin Conjugated	0.32	mg/dl	0-0.4
Bilirubin Unconjugated	0.30	mg/dl	up to 0.7
SGOT (AST)	43	U/L	0-46
SGPT (ALT)	80	U/L	0-49
Alkaline phosphatase	102	U/L	40-129
Gamma glutamyl transpeptidase	24	U/L	10-45
Total Protein	7.4	gm/dl	6.60 - 8.70
Albumin serum	4.2	g/dL	3.0-5.2
Globulin	3.20	gm/dl	1.8-3.4
Albumin/Globulin Ratio	1.31		1.10 - 2.50

### LIPID PROFILE

Cholesterol	191	mg/dl	50-200
Triglycerides	75	mg/dL	25-150

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Page 2 of 5



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Test Name	Result	Unit	Ref. Range
HDL Cholesterol	48	mg/dL	40 - 60
LDL cholesterol	128	mg/dL	<130
VLDL cholesterol	15.0	mg/dL	5-40
Cholesterol/HDL Ratio	4.0		Low Risk 3.3-4.97 Average Risk 4.4-7.1 Moderate Risk 7.1-11.0 High Risk >11.0
LDL/HDL Ratio	2.7		0 - 3.55

According to ATP III and NCEP guidelines

Parameter	Normal	Desirable	Borderline	High
Total cholesterol	<200		200-239	240
Triglycerides	<150	150-199	200-499	500
LDL	Optimal <100 Near Optimal 100-129	130-159	160-180	190
HDL	<40 : LOW 60 : HIGH			

### BUN/Creatinine ratio

Bun (blood urea nitrogen )	12.20	mg/dl	8.9-21.6
CREATININE	0.72	mg/dl	0.30-1.10
BUN/Creatinine ratio	16.94		10.0 - 20.0

### ENDOCRINOLOGY

#### THYROID PROFILE(T3,T4,TSH)

Triiodothyronine total [t3]	0.58	ng/dl	0.52-1.9
Thyroxine total [t4]	7.40	µg/dl	4.4 - 10.8
TSH (Thyroid Stimulating Hormone)	3.90	µU/ml	0.25-5.0

#### AGE WISE VARIATION IN TSH

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Page 3 of 5



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Test Name	Result	Unit	Ref. Range
<b>AGE</b>	<b>TSH(μIU/ml)</b>	<b>AGE</b>	<b>TSH(μIU/ml)</b>
1-4 weeks	1.00 - 19.0	16-20 yrs	0.25 - 5.0
1-12 mths	1.70 - 9.1	21 - 80 yrs	0.25 - 5.0
1-5 yrs	0.80 - 8.2	I <sup>st</sup> trimester	0.25 - 5.0
6-10 yrs	0.25 - 5.0	II <sup>nd</sup> trimester	0.50 - 5.0
11-15 yrs	0.25 - 5.0	II <sup>rd</sup> trimester	0.4 - 6.0

### Reference ranges - Interpretation of Diagnostic tests - (Jacques Wallach)

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
4. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis

## CLINICAL PATHOLOGY

### URINE ROUTINE

#### Physical examination

Quantity	20	ML
Colour	PALE YELLOW	
Transparency	CLEAR	CLEAR
Sp.gravity	1.015	1.010-1.030
pH	6.00	
Reaction	ACIDIC	ACIDIC

#### Chemical examination

Urine protein	NIL	NIL
Urine sugar	NIL	NIL
Bilirubin, urine	NEGATIVE	NEGATIVE
Urobilinogen	NORMAL	NORMAL
Ketones	NEGATIVE	NEGATIVE

#### Microscopic examination

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Page 4 of 5





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Test Name	Result	Unit	Ref. Range
<b>Pus cells.</b>	<b>3-4</b>	/HPF	0-2
Epithelial cells	2-3	/HPF	NIL
R.B.C.	NIL	/HPF	NIL
Casts	NIL	/HPF	NIL
Crystals	NIL	/HPF	NIL
Bacteria	NIL	/HPF	NIL
Others.	NIL	NIL	NIL

\*\*\* End Of Report \*\*\*

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Page 4 of 4