

|              |          |               |             |
|--------------|----------|---------------|-------------|
| Patient Name | : RAMESH | UHID          | : 8408      |
| Age/DOB      | : 29Yrs  | Gender        | : MALE      |
| Referred By  | : SELF   | Reported Date | : 26.3.2022 |

**ULTRASOUND WHOLE ABDOMEN**

**LIVER:** is normal in size, outline & shows normal echopattern. No focal lesion is seen. IHBRs are not dilated. HVs are normal. PV is normal.

**GALL BLADDER:** is well distended and shows anechoic lumen. The wall thickness is normal. No evidence of any mass or calculus is seen. No pericholecystic fluid is seen.

**CBD:** is normal.

**PANCREAS** is normal in size, shape and echotexture. No focal lesion is seen.

**SPLEEN:** is normal in size outline and echotexture. No focal lesion is seen.

**RIGHT KIDNEY:** is normal in size outline. Cortical thickness and echogenicity are normal. CMD is maintained. No e/o calculus / hydronephrosis is seen.

**LEFT KIDNEY:** is normal in size outline. Cortical thickness and echogenicity are normal. CMD is maintained. No obvious calculus / hydronephrosis is seen.

**URINARY BLADDER** appears well distended. The wall thickness is normal. No evidence of any calculus or mass lesion could be seen within the bladder or at UV junctions.

**PROSTATE:** is normal in shape, size and echopattern. No obvious focal lesion is seen.

No obvious ascites or gross lymphadenopathy seen.  
No free fluid is seen in the abdomen / pelvis.

**IMPRESSION:****NORMAL STUDY**

*To correlate clinically & with other investigation  
Not for medico-legal purposes.*

**DR. PARSHOTAM LAL SINGLA**  
CONSULTANT - SONOLOGIST

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19/10/10

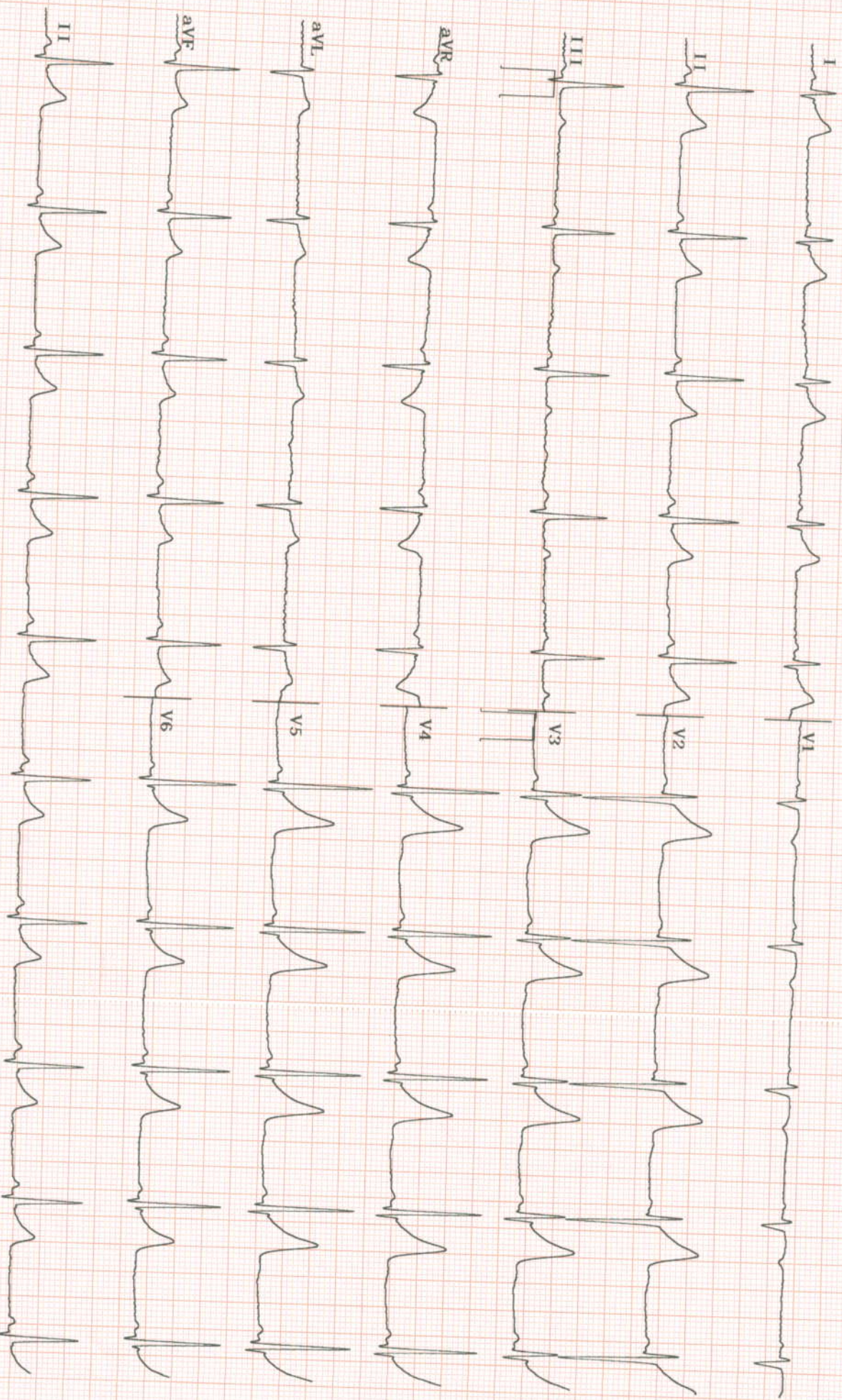
ID : 8408  
Name: Ramesh  
Age : 29 years  
Sex : Male  
H : 0 cm / W : 0 kg

Heart Rate: 57 bpm  
PR/RR Int.: 136/1053 ms  
QRS Dur: 90 ms  
QT/QTc: 408/399 ms  
P-R-T axes: 59 76 38  
SV1/RV5/R+S: 0.40/1.72/2.12mV

6 Channel + 1 Rhythm Report  
\*\* Analysis Result \*\* (To be finally confirmed by cardiologist)  
Sinus Bradycardia (HR: 50-59)  
Normal Axis  
ST abnormality, possible transmural injury (Anterior)  
Markedly Abnormal ECG 1

Hosp:

Prescribed by:



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# Summary

Ref. By : DR KAPIL DOOMRA  
 Medication : NIL  
 Objective : FOR TESTING PURPOSE ONLY.

Protocol : BRUCE  
 History : NIL

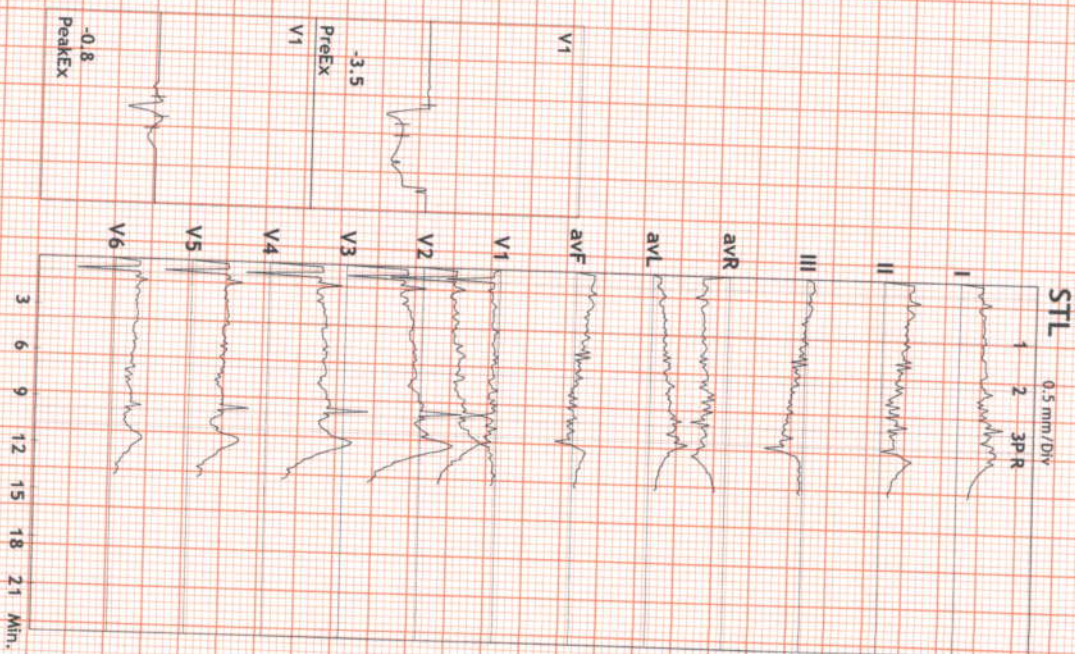
14407/Mr Ramesh 29 Yrs/Male 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

| Stage    | StageTime (Min:Sec) | PhaseTime (Min:Sec) | Speed (mph) | Grade (%) | METS | H.R. (bpm) | B.P. (mmHg) | R.P.P. x100 | PVC | Comments |
|----------|---------------------|---------------------|-------------|-----------|------|------------|-------------|-------------|-----|----------|
| ExStart  |                     |                     |             |           |      |            |             |             |     |          |
| Stage 1  | 3:00                | 3:01                | 1.7         | 10.0      | 1.0  | 66         | 120/70      | 79          | -   |          |
| Stage 2  | 3:00                | 6:01                | 2.5         | 12.0      | 4.7  | 106        | 120/70      | 127         | -   |          |
| Stage 3  | 3:00                | 9:01                | 3.4         | 14.0      | 7.1  | 120        | 130/80      | 156         | -   |          |
| PeakEx   | 1:04                | 10:05               | 4.2         | 16.0      | 10.2 | 148        | 130/80      | 192         | -   |          |
| Recovery | 1:00                |                     | 0.0         | 0.0       | 11.4 | 165        | 130/80      | 214         | -   |          |
| Recovery | 2:00                |                     | 0.0         | 0.0       | 4.3  | 102        | 130/80      | 132         | -   |          |
| Recovery | 3:00                |                     | 0.0         | 0.0       | 1.0  | 79         | 120/70      | 94          | -   |          |
| Recovery | 3:06                |                     | 0.0         | 0.0       | 1.0  | 78         | 120/70      | 93          | -   |          |
| Recovery |                     |                     | 0.0         | 0.0       | 1.0  | 70         | 120/70      | 84          | -   |          |

## Findings :

Exercise Time : 10:05  
 Max HR Attained : 165 bpm 86% of Max Predictable HR 191  
 Max BP : 130/80(mmHg)  
 Max Workload attained : 11.4(Good Effort Tolerance)

Advice/Comments:



# 12 Lead + Comparison

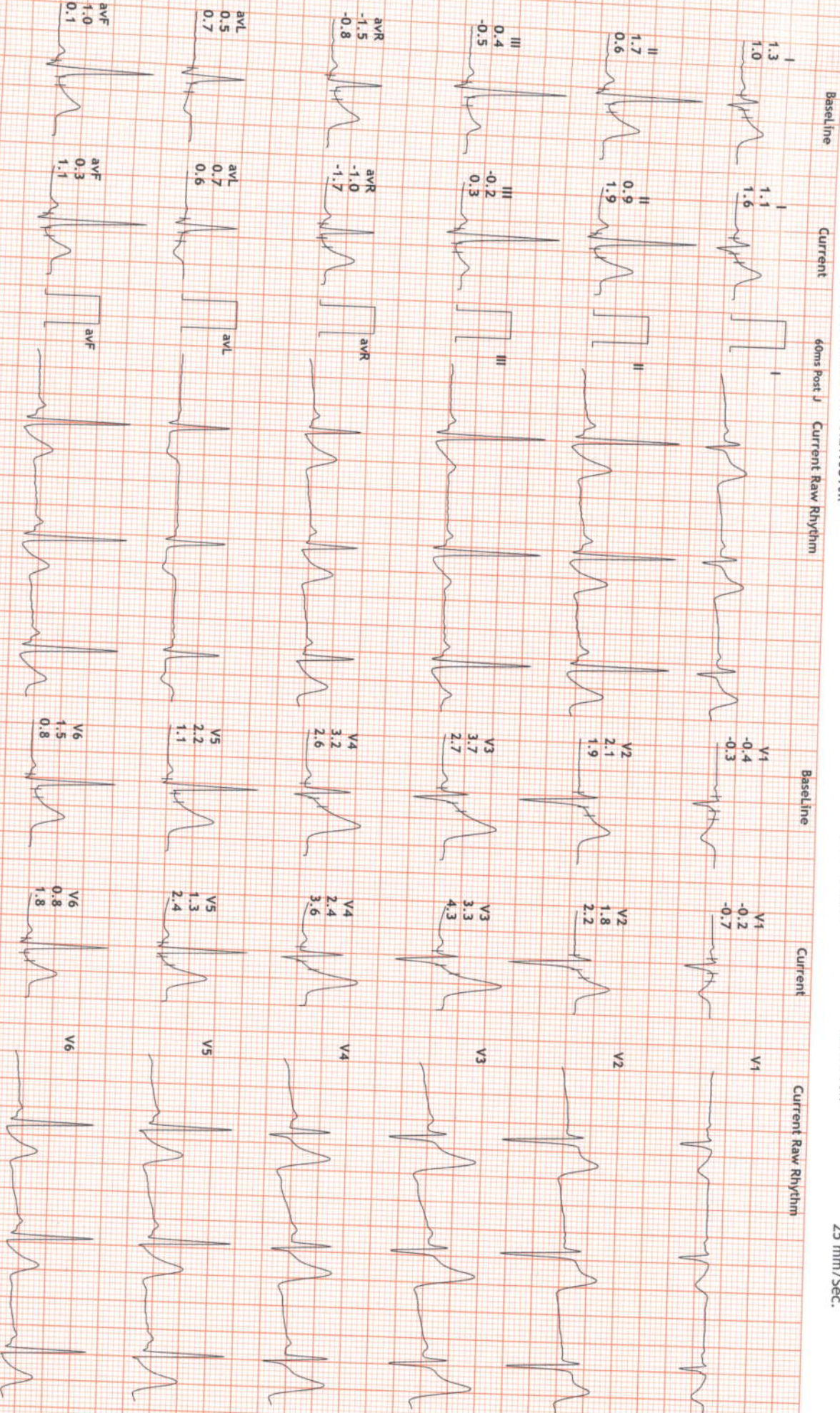
14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

HR: 79 bpm  
 METS: 1.0  
 BP: 120/70

MPHR: 41% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 10:04  
 BLC : On  
 Notch : On  
 Recovery : ( 02:00 )  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

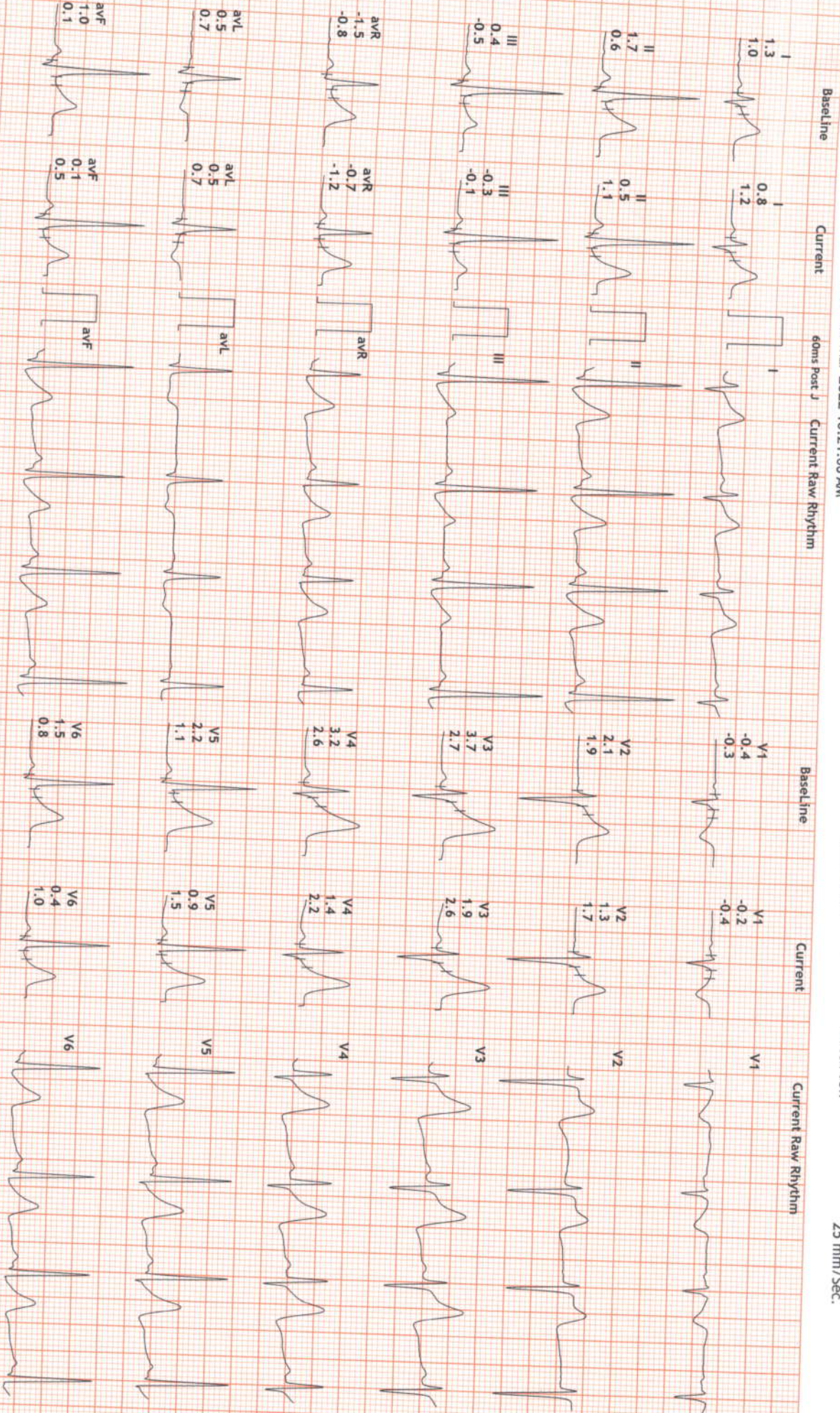
HR: 78 bpm  
 METS: 1.0  
 BP: 120/70

MpHR: 40% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 10:04  
 BLC :On  
 Notch :On

Recovery : ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

HR: 64 bpm  
 METS: 1.0  
 BP: 120/70

MPHR: 33% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 00:32  
 BLC :On  
 Notch :On  
 PRE\_EX  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

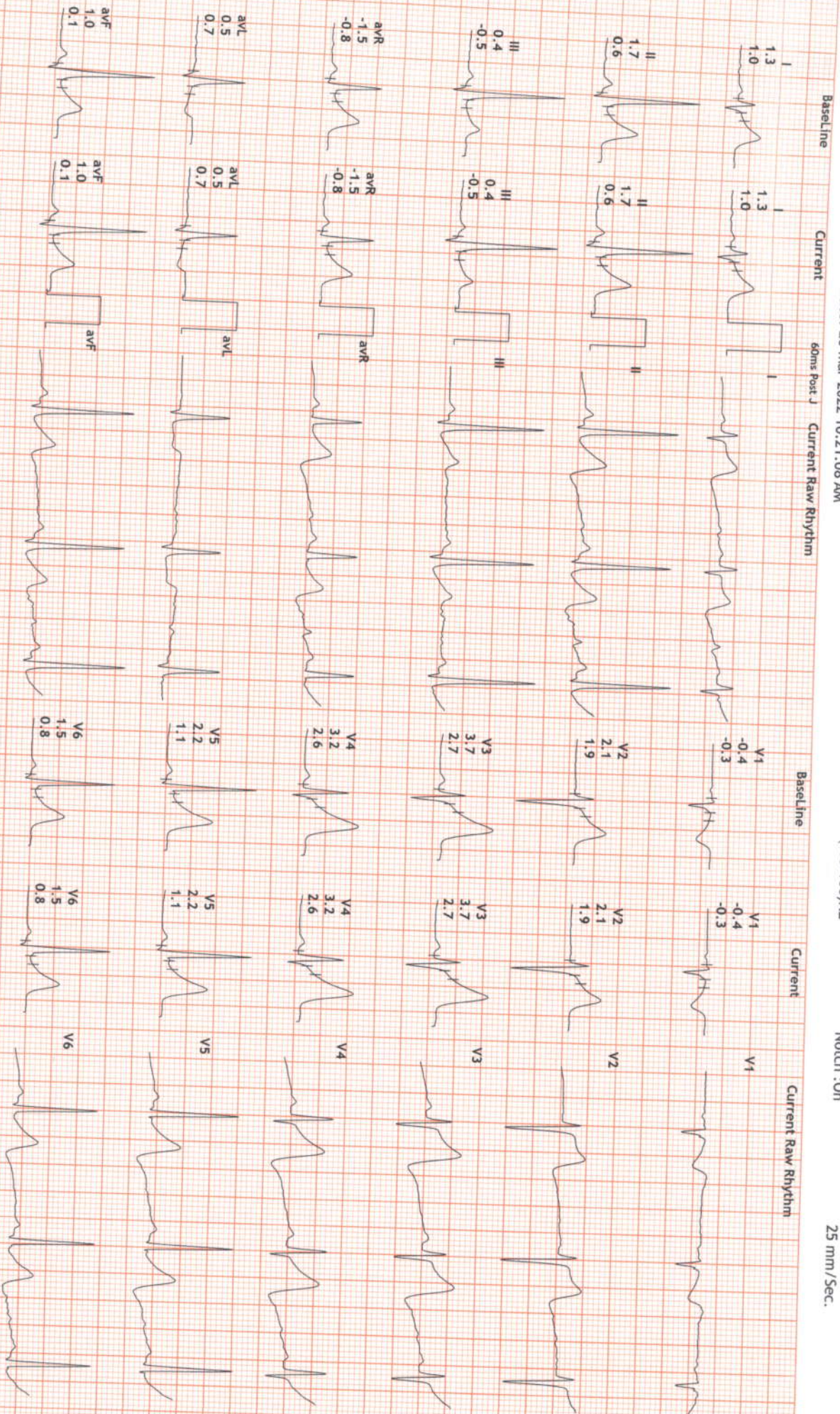
14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

HR: 68 bpm  
 METS: 1.0  
 BP: 120/70

MPHR: 35% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 00:00  
 BLC :On  
 Notch :On  
 ExStt  
 10.0 mm/mV  
 25 mm/Sec.





# 12 Lead + Comparison

14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

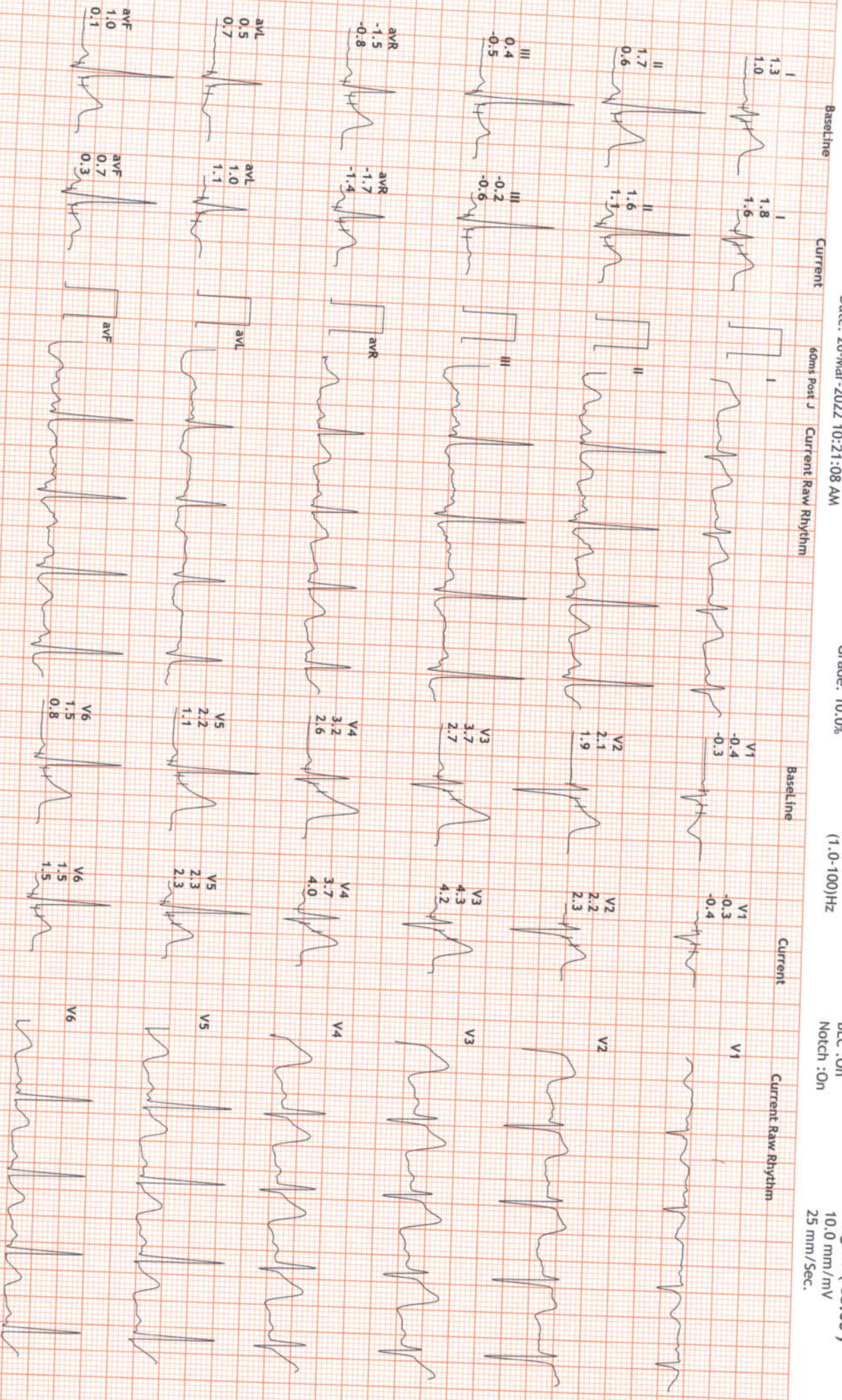
HR: 106 bpm  
 METS: 4.7  
 BP: 120/70

MPHR: 55% of 191  
 Speed: 1.7 mph  
 Grade: 10.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 03:00  
 BLC : On  
 Notch : On

Stage 1 ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

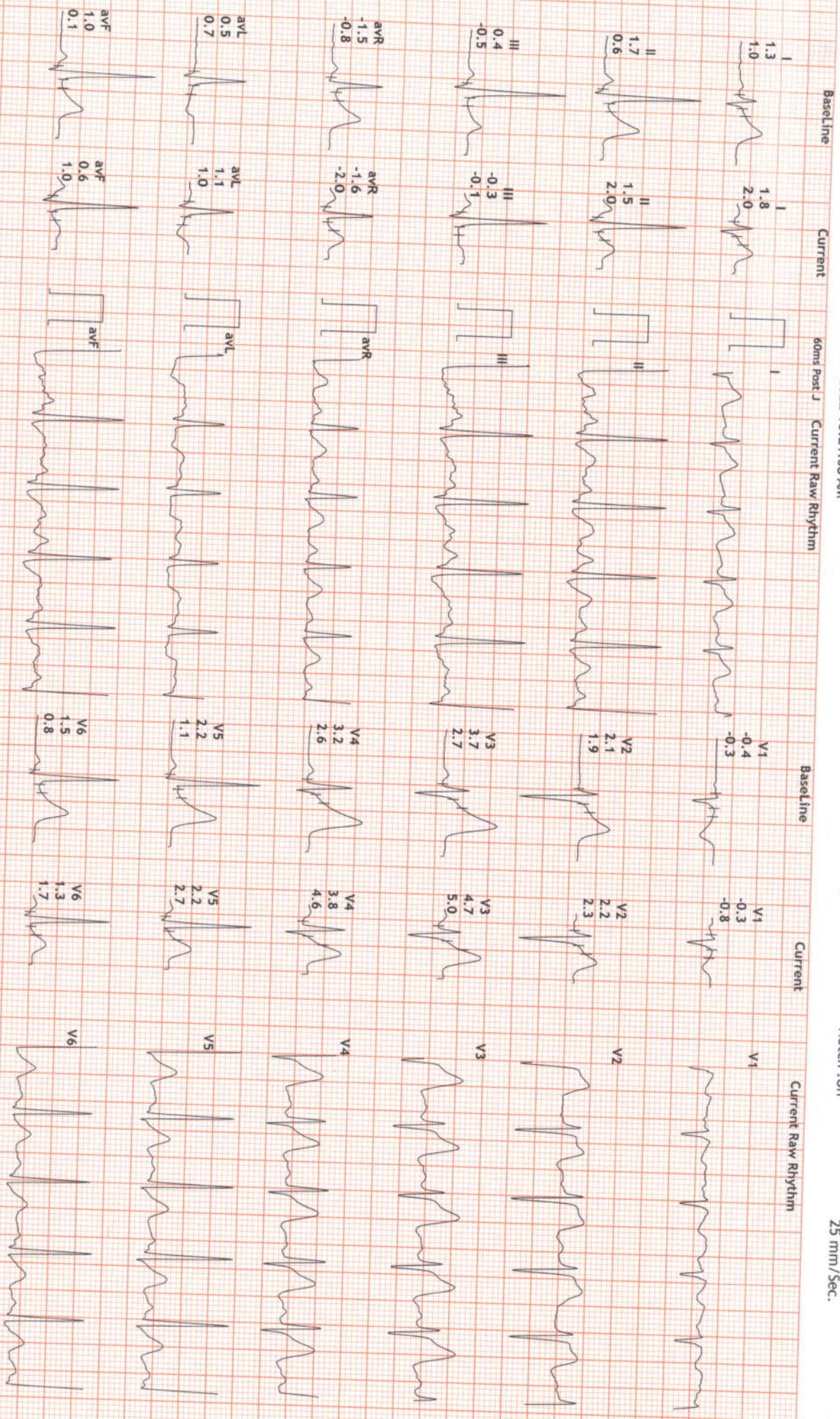
14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

HR: 120 bpm  
 METS: 7.1  
 BP: 130/80  
 MPPHR: 62% of 191  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:00  
 BLC : 0n  
 Notch : 0n

Stage 2 ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

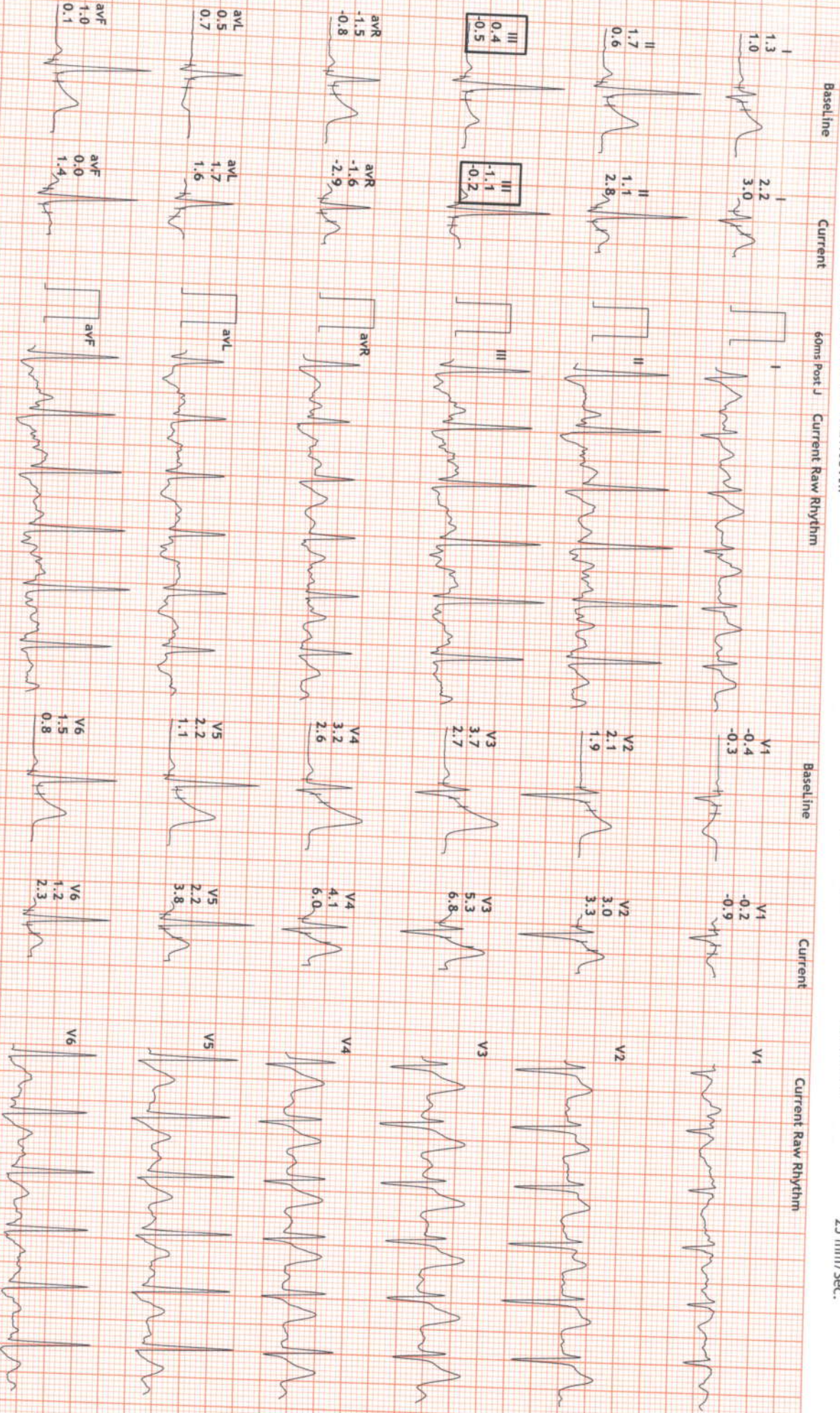
HR: 148 bpm  
 METS: 10.2  
 BP: 130/80

MPHR: 77% of 191  
 Speed: 3.4 mph  
 Grade: 14.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 09:00  
 BLC :On  
 Notch :On

Stage 3 ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

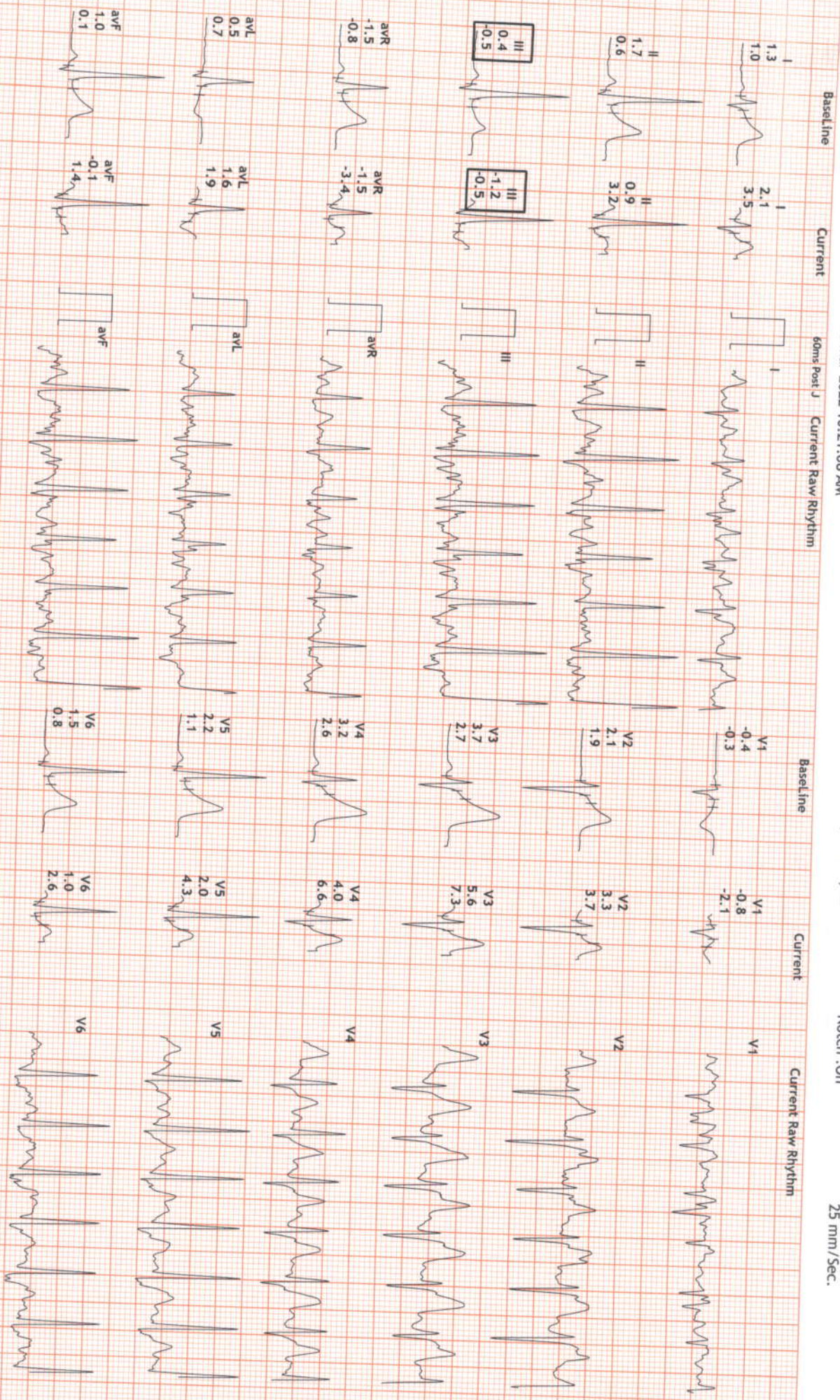
HR: 165 bpm  
 METS: 11.4  
 BP: 130/80

MPHR: 86% of 191  
 Speed: 4.2 mph  
 Grade: 16.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 10:04  
 BLC : On  
 Notch : On

PeakX  
 10.0 mm/mv  
 25 mm/Sec.



# 12 Lead + Comparison

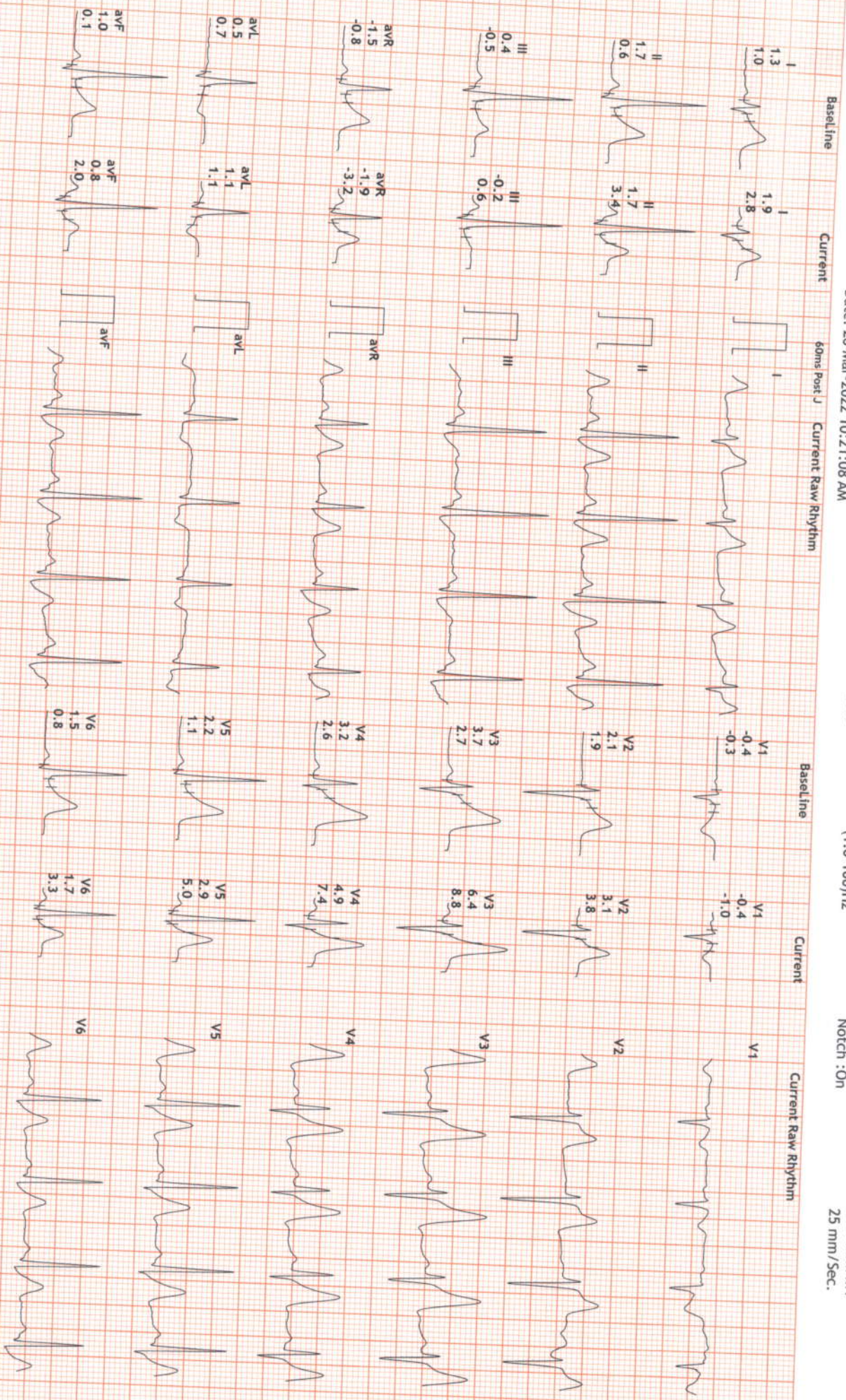
14407/Mr Ramesh  
 29 Yrs/Male  
 79 Kg/174 Cms  
 Date: 26-Mar-2022 10:21:08 AM

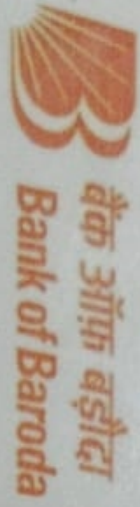
HR: 102 bpm  
 METS: 4.2  
 BP: 130/80

MPHR: 53% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 10:04  
 BLC :On  
 Notch :On  
 Recovery : ( 01:00 )  
 10.0 mm/mV  
 25 mm/Sec.





नाम: Ramesh  
Name:

कर्मचारी कूट क्र. 121186  
E. C. No.

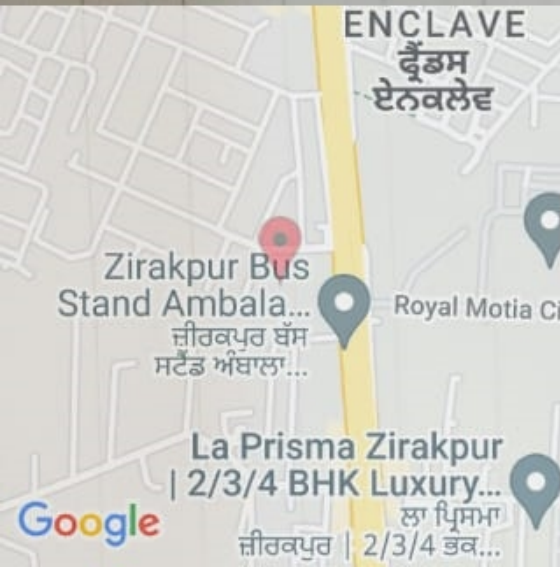
*[Handwritten signature]*

जारीकर्ता प्राधिकारी उ.क्षेत्र. (स.म.प्र.) क्षेत्र. चंडीगढ़  
Issuing Authority DRM (AGM) Chd Region



*[Handwritten signature: Ramesh]*

धारक के हस्ताक्षर  
Signature of Holder



JRMC+6V2, Gazipur, Punjab 140603, India

Gazipur  
Punjab  
India

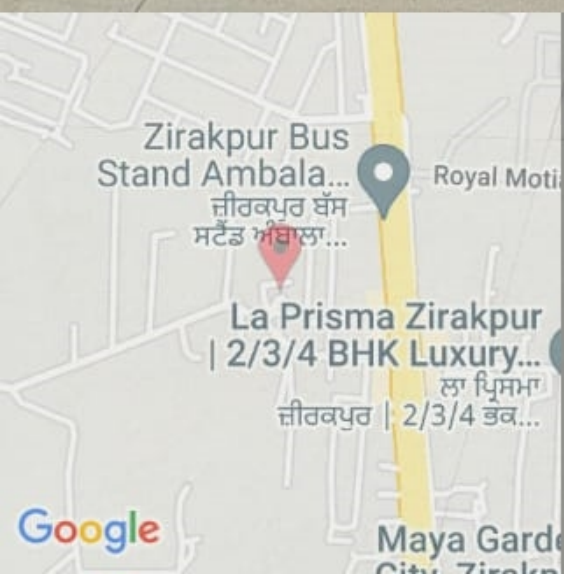


29°C  
84°F

2022-03-26(Sat) 09:23(AM)

# MEHAR SUPER SPECIALITY HOSPITAL

|   |  |   |  |                                     |  |
|---|--|---|--|-------------------------------------|--|
| <b>M SINGLA</b><br>M.D., M.Ch.(USAIM)     | ORTHO, JOINT REPLACEMENT & SPINE SURGERY   | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>DR. HARLEEN KAUR REHILL</b><br>M.Phil, P.D.C.P. | CLINICAL PSYCHOLOGIST               | 4.00PM TO 8.00PM<br>(TUESDAY/THURSDAY)   |
| <b>TOSH GARG</b><br>M.S.                  | ORTHOPAEDICS & ARTHROSCOPY                 | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>ANANTYEN SHARMA</b><br>M.B.B.S., D.P.M.         | PSYCHIATRY                          | 10.00AM TO 2.00PM<br>4.00PM TO 7.00PM<br>(MONDAY & WEDNESDAY)                    |
| <b>DJ GARG</b><br>M.D. FAM                | DERMATOLOGY, COSMETOLOGY & HAIR TRANSPLANT | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>ANANI K. SACHDEVA</b><br>M.S., M.Ch.            | ONCOSURGERY                         | BY APPOINTMENT   |
| <b>A SINGLA</b><br>D., D.N.B., M.N.A.M.S. | OBST & GYN, IVF                            | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>AK AHUJA</b><br>M.S.                            | GENERAL & LAPROSCOPIC SURGERON      | 03.30 PM TO 04.30 PM<br>(MONDAY TO SATURDAY)                                     |
| <b>HA KALRA</b><br>M.D., FNNF             | PAEDIATRICS                                | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>JNEESH KUMAR</b><br>M.S., M.Ch.                 | NEUROSURGERY                        | BY APPOINTMENT   |
| <b>RIKA GARG</b><br>M.S. FAICO            | OPHTHALMOLOGY                              | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>NEEK GUPTA</b><br>M.S., M.Ch                    | PAEDIATRIC SURGEON                  | BY APPOINTMENT   |
| <b>DEETI SHARMA</b><br>M.D. IDCCM         | PULMONARY MEDICINE                         | 12.00 PM TO 02.00 PM<br>(MONDAY TO SATURDAY)                      | <b>ANVY SETH</b><br>M.S., DORL                     | ENT                                 | 10.00 AM TO 1.00 PM<br>(MONDAY TO SATURDAY)                                      |
| <b>ARDEEP SINGH</b><br>M.D.               | PHYSICIAN                                  | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>ANNA SINGH</b><br>M.S., M.Ch                    | ANAESTHESIA & CRITICAL CARE         | BY APPOINTMENT   |
| <b>ABHIKA</b><br>B.D.S, M.D.S             | DENTAL                                     | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>ANSHU ANAN</b><br>M.S.                          | PLASTIC SURGERY                     | BY APPOINTMENT   |
| <b>HATERJEE</b><br>BPT                    | PHYSIOTHERAPY                              | 10.00 AM TO 2.00 PM<br>4.00 PM TO 7.00 PM<br>(MONDAY TO SATURDAY) | <b>ANSHU ANAN</b><br>M.S.                          | ENT                                 | 4.00PM TO 5.00PM<br>(MONDAY TO SATURDAY)   |
| <b>S.AHLUWALIA</b><br>M.D., D.N.B.        | NEPHROLOGY                                 | 12.00 PM TO 01.00 PM<br>(MONDAY TO FRIDAY)                        | <b>ANSHU ANAN</b><br>M.S.                          | VASCULAR SURGERY                    | BY APPOINTMENT   |
| <b>SHWETA AHUJA</b><br>M.D.               | PATHOLOGY                                  | 2.00 PM TO 3.00 PM<br>(MONDAY, WEDNESDAY, FRIDAY)                 | <b>ANSHU ANAN</b><br>M.S.                          | UROLOGY                             | BY APPOINTMENT   |
| <b>KAPIL DEV DOOMRA</b><br>M.D., D.M.     | CARDIOLOGY                                 | 2.30 PM TO 7.00 PM<br>(MONDAY TO SATURDAY)                        | <b>ANSHU ANAN</b><br>M.S.                          | ORAL AND MAXILLOFACIAL ONCO SURGEON | 5.00PM TO 6.00PM<br>(MONDAY TO SATURDAY)   |
| <b>. NAVDEEP GARG</b><br>M.D., D.M.       | GASTROENTEROLOGY                           | 5.00PM TO 6.00PM<br>(MON, TUES, THUR)<br>3.30PM TO 4.30PM (WED)   | <b>ANSHU ANAN</b><br>M.S.                          | CONSULTANT OBS & GYNE               | MONDAY TO SATURDAY 10.00 AM TO 02.00 PM<br>TUESDAY & FRIDAY 05.00 PM TO 07.00 PM |



Singhpura Rd, Punjab 140603, India




Punjab  
India

32°C  
90°F

2022-03-26(Sat) 10:21(AM)

|              |                                  |               |                       |
|--------------|----------------------------------|---------------|-----------------------|
| Patient Name | : Mr. Ramesh                     | Mobile No     | : 9688650007          |
| UHID No.     | : 8408                           | Age           | : 29 Yr Male          |
| Address      | : #202 Jaipuria Sunrise Zirakpur | Sampling Date | : 26-03-2022 10:30:00 |
| Doctor       | : SELF                           | Print Date    | : 26/03/2022 13:48:00 |

| Investigation   | Observations | Biological Reference Interval | Units        |
|---|--------------|-------------------------------|--------------|
| <b><u>COMPLETE BLOOD COUNTS [CBC]</u></b>                                       |              |                               |              |
| HAEMOGLOBIN (HB)<br><i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>   | 13.6         | 13.0 - 18.0                   | gm/dl        |
| TOTAL LEUCOCYTE COUNT (TLC)<br><i>Method: Impedance/Automated cell counter</i>  | 7003         | 4000 - 11000                  | /cmm         |
| NEUTROPHILS   | 51           | 45 - 75                       | %            |
| LYMPHOCYTE  | 41           | 20 - 45                       | %            |
| MONOCYTE  | 05           | 0 - 10                        | %            |
| EOSINOPHIL  | 03           | 0.00 - 6                      | %            |
| BASOPHIL  | 00           | 0.00 - 3.00                   | %            |
| RBC (RED BLOOD CELLS)<br><i>Method: Impedance/Automated cell counter</i>        | 4.56         | 3.8 - 6.0                     | Millions/cmm |
| PCV<br><i>Method: Calculation/Automated cell counter</i>                        | 43.6         | 38 - 54                       | %            |
| MCV(MEAN CELL VOLUME)<br><i>Method: Calculation/Automated cell counter</i>      | 95.6         | 80 - 100                      | fL           |
| MCH(MEAN CELL HAEMOGLOBIN)<br><i>Method: Calculation/Automated cell counter</i> | 29.8         | 27 - 31                       | picogram     |
| MCHC<br><i>Method: Calculation/Automated cell counter</i>                       | 31.1         | 33 - 37                       | g / dL       |
| RDW-CV<br><i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>             | 12.7         | 10.0 - 15.0                   | %            |
| RDW-SD<br><i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>             | 49.1         | 35.0 - 60.0                   | fL           |
| PLATELET COUNT<br><i>Method: Impedance/Automated cell counter</i>               | 1.86         | 1.50 - 4.5                    | Lakh/cmm     |
| <b><u>ERYTHROCYTE SEDIMENTATION RATE(ESR)</u></b>                               |              |                               |              |
| ERYTHROCYTE SEDIMENTATION RATE  | 06           | 0 - 15                        | mm           |

**TECHNOLOGIST**
  
**Dr. Shweta**  
 MBBS,MD(PATHOLOGY)  
 (EX.PGIMER,CHD)

**End of Report**



|              |                                  |               |                       |
|--------------|----------------------------------|---------------|-----------------------|
| Patient Name | : Mr. Ramesh                     | Mobile No     | : 9688650007          |
| UHID No.     | : 8408                           | Age           | : 29 Yr Male          |
| Address      | : #202 Jaipuria Sunrise Zirakpur | Sampling Date | : 26-03-2022 10:30:00 |
| Doctor       | : SELF                           | Print Date    | : 26/03/2022 13:48:00 |

| Investigation | Observations | Biological Reference Interval | Units |
|---------------|--------------|-------------------------------|-------|
|---------------|--------------|-------------------------------|-------|

**BLOOD GROUP ABO**

BLOOD GROUP ABO \*

B

BLOOD GROUP "RH" \*

POSITIVE

**LIPID PROFILE**

|                   |       |   |       |
|-------------------|-------|---|-------|
| TOTAL CHOLESTEROL | 170.0 | Desirable Cholesterol Level <200<br>Borderline High Cholesterol 200-240<br>High Cholesterol >=240 | mg/dL |
|-------------------|-------|---|-------|

Method : Enzymatic

|               |       |   |        |
|---------------|-------|---|--------|
| TRIGLYCERIDES | 101.5 | Borderline high: 150-199<br>High : >200 | mg /dl |
|---------------|-------|---|--------|

Method : GPO/PAP

|                   |      |             |       |
|-------------------|------|-------------|-------|
| H D L CHOLESTEROL | 49.6 | 35.3 - 79.5 | mg/dL |
|-------------------|------|-------------|-------|

Method : End Point, Phosphotungstic Acid

|                   |       |           |       |
|-------------------|-------|-----------|-------|
| L D L CHOLESTEROL | 100.1 | 100 - 190 | mg/dL |
|-------------------|-------|-----------|-------|

Method : Calculated

|         |      |             |       |
|---------|------|-------------|-------|
| V L D L | 20.3 | 7.00 - 35.0 | mg/dL |
|---------|------|-------------|-------|

Method : Calculated

|                             |     |  |  |
|-----------------------------|-----|--|--|
| TOTAL CHOLESTEROL/HDL RATIO | 3.4 | Moderate Risk : 3.5- 5.0<br>High risk : >5.0 |  |
|-----------------------------|-----|--|--|

Method : Calculated

|                     |     |                |  |
|---------------------|-----|----------------|--|
| LDL/HDL CHOLESTEROL | 2.0 | HIGH RISK: > 5 |  |
|---------------------|-----|----------------|--|

Method : Calculated

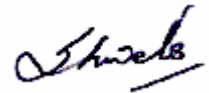
**LIVER FUNCTION TEST [LFT]**

|                 |      |           |       |
|-----------------|------|-----------|-------|
| TOTAL BILIRUBIN | 0.84 | 0.2 - 1.2 | mg/dl |
|-----------------|------|-----------|-------|

DPD

|                           |      |           |       |
|---------------------------|------|-----------|-------|
| CONJUGATED (D. Bilirubin) | 0.33 | 0.1 - 0.4 | mg/dl |
|---------------------------|------|-----------|-------|

DPD

**TECHNOLOGIST**

**Dr. Shweta**

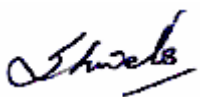
MBBS,MD(PATHOLOGY)

(EX.PGIMER,CHD)

**End of Report**

|              |                                  |               |                       |
|--------------|----------------------------------|---------------|-----------------------|
| Patient Name | : Mr. Ramesh                     | Mobile No     | : 9688650007          |
| UHID No.     | : 8408                           | Age           | : 29 Yr Male          |
| Address      | : #202 Jaipuria Sunrise Zirakpur | Sampling Date | : 26-03-2022 10:30:00 |
| Doctor       | : SELF                           | Print Date    | : 26/03/2022 13:48:00 |

| Investigation  | Observations | Biological Reference Interval                    | Units  |
|--|--------------|--|--------|
| UNCONJUGATED (I.D.Bilirubin)<br><i>Method : Calculated</i>       | 0.5          | 0.2 - 1.0  | mg/dl  |
| AST / SGOT<br><i>Method : IFCC with P5P</i>                      | 29.2         | 00 - 35  | IU/L   |
| ALT/SGPT<br><i>Method : IFCC with P5P</i>                        | 28.4         | 00 - 45  | U/L    |
| ALKALINE PHOSPHATASE<br><i>Method : IFCC with P5P</i>            | 124.0        | 53 - 128   | U/L    |
| TOTAL PROTEIN<br><i>Method : Biuret</i>                          | 6.78         | 6.40 - 8.30                                      | g/dl   |
| SERUM ALBUMIN<br><i>Method : Bromocresol Green</i>               | 4.38         | 3.50 - 5.20                                      | g/dl   |
| GLOBULIN<br><i>Method : Calculated</i>                           | 2.4          | 1.5 - 3.0  | gm/dl  |
| A/G RATIO<br><i>Method : calculated</i>                          | 1.8          | 1.2 - 2.0  |        |
| GGT  | 25.3         | 00 - 38.0  | U/L    |
| <b><u>RFT PANEL 2</u></b>  |              |  |        |
| BLOOD UREA<br><i>Method : Talke and schubert, tiffany et al.</i> | 37.2         | 18 - 55  | mg /dl |
| SERUM CREATININE<br><i>Method : Enzymatic</i>                    | 1.07         | 0.70 - 1.30                                      | mg /dl |
| SERUM URIC ACID<br><i>Method : Trinder Enzymatic</i>             | 5.0          | 3.5 - 7.2  | mg/dl  |
| BLOOD UREA NITROGEN (BUN)<br><i>Method : Spectrophotometry</i>   | 17.4         | 5.0 - 20.0                                       | mg/dl  |
| UREA/CREATININE RATIO<br><i>Method : Calculated</i>              | 34.7         | 20.0 - 35.0                                      | mg /dl |
| SERUM CALCIUM<br><i>Method : NM-BAPTA + EDTA</i>                 | 9.8          | 8.6 - 10.2<br>CHILD :-0-10 DAYS 7.6 - 10.4 mg/dl | mg/dl  |

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**End of Report**

|              |                                  |               |                       |
|--------------|----------------------------------|---------------|-----------------------|
| Patient Name | : Mr. Ramesh                     | Mobile No     | : 9688650007          |
| UHID No.     | : 8408                           | Age           | : 29 Yr Male          |
| Address      | : #202 Jaipuria Sunrise Zirakpur | Sampling Date | : 26-03-2022 10:30:00 |
| Doctor       | : SELF                           | Print Date    | : 26/03/2022 13:48:00 |

| Investigation  | Observations | Biological Reference Interval | Units  |
|--|--------------|-------------------------------|--------|
| PHOSPHORUS<br><i>Method : Molydate/UV</i>            | 3.3          | 2.5 - 4.5                     | mg /dl |
| SODIUM<br><i>Method : Ion selective electrode</i>    | 140.2        | 136.0 - 155.0                 | mmol/L |
| POTASSIUM<br><i>Method : Ion selective electrode</i> | 4.0          | 3.5 - 5.5                     | mmol/L |
| CHLORIDE<br><i>Method : Ion selective electrode</i>  | 103.4        | 96 - 107                      | mmol/L |
| <b><u>BLOOD GLUCOSE - FASTING</u></b>                |              |                               |        |
| BLOOD GLUCOSE - FASTING<br><i>Method: GOD POD</i>    | 106.9        | 70 - 110                      | mg/dL  |
| <b><u>GLYCOSYLATED HB (HbA1c)</u></b>                |              |                               |        |
| GLYCOSYLATED Hb *                                    | 5.1          | 4.00 - 6.50                   | %      |
| MEAN BLOOD SUGAR *                                   | 99.67        |                               |        |

**EXPECTED VALUES :**


Normal A1c = 6.5 %  
 Diabetic good control = 6.9%  
 Diabetic fair control = 7.0 - 7.9 %  
 Diabetic poor control = > = 8.0 %

**Comments:-**

Haemoglobin A1c (HbA1c) correlates with a time weighted average of plasma glucose values over the previous 3 to 10 weeks. The measurement of HbA1c is therefore a reflection of glucose control over a far longer period than a blood glucose value and it remains unaffected by the short term fluctuation in blood sugar levels.

**URINE ANALYSIS (URINE ROUTINE)**

|              |             |     |
|--------------|-------------|-----|
| QUANTITY     | 25          | ml. |
| COLOUR       | PALE YELLOW |     |
| TRANSPARENCY | CLEAR       |     |

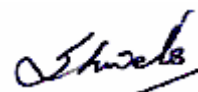
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| Investigation                   | Observations | Biological Reference Interval | Units |
|---------------------------------|--------------|-------------------------------|-------|
| SPECIFIC GRAVITY                | 1.015        | 1.005 - 1.030                 |       |
| REACTION                        | ACIDIC       | ACIDIC - ALKALINE             |       |
| PH                              | 6.5          | 4.8 - 7.4                     |       |
| ALBUMIN                         | NIL          | 3.50 - 5.20                   |       |
| SUGAR                           | NIL          | NIL                           |       |
| BLOOD                           | NIL          |                               |       |
| URINE BILIRUBIN                 | NIL          |                               |       |
| UROBILINOGEN                    | NIL          |                               |       |
| URINE FOR KETONE BODIES/ACETONE | NIL          |                               | mg/dL |
| EPITHELIAL CELLS                | 0-1          |                               | /HPF  |
| PUS CELLS                       | 0-1          | 1-2                           | /HPF  |
| RBC                             | NIL          |                               | /HPF  |
| CRYSTALS                        | NIL          | NIL                           |       |
| CASTS                           | NIL          | NIL                           |       |
| BACTERIA *                      | NIL          |                               |       |
| OTHER *                         | NIL          |                               |       |

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