



भारत सरकार
Government of India



कृषिका सुर्भ
KIRTIKA SURBH
जन्म तिथि/DOB: 17/07/1992
लिंग/G: FEMALE



2462 2644 2749

VID: 9181 8369 2717 2026

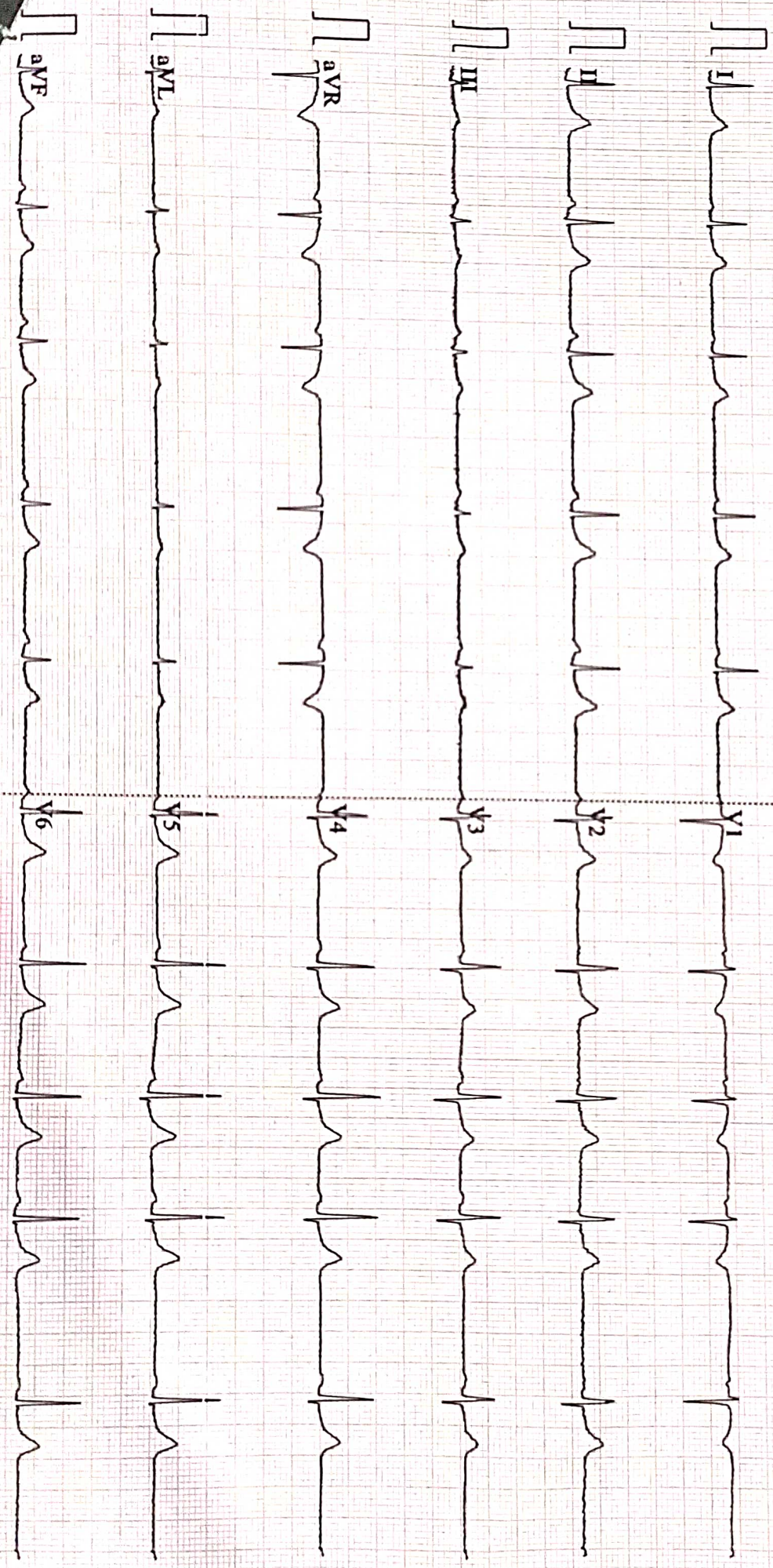
गैर आधार, गैर पहचान

ID: 201
KRITIKA SURBHI
Female 30Years

01-05-2023 10:14:12 AM
HR : 60 bpm
P : 94 ms
PR : 148 ms
QRS : 65 ms
QT/QTc : 392/394 ms
P/QRS/T : 63/45/47 °
RV5/SV1 : 1.199/0.717 mV

Diagnosis Information:
Sinus Arrhythmia

Ref-Phys. :
Report Confirmed by:



100Hz AC50 25mm/s 10mm/mV 25.0us 60 V2.2 SEMIP V1.61 DAIGNOSTIC
BpL



Name :- Mrs. Kritika Surbhi
Refd by :- CORP.

Age/Sex:- 30Yrs/F
Date :-01/05/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (11.8cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size (9.3cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 9.6cm and Left Kidney measures 9.2cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.9cm x 3.8cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 32mm x 17mm and Left ovary measures 26mm x 17mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

Normal scan.

Dr. U. Kumar
MBBS, MD (Radio-Diagnosis)
Consultant Radiologist



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg Date: 01-May-2023 Technician : RESHMA ALI

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:10 | 0:01 | 00.0 | 00.0 | 01.0 | 69 | 36 % | 110/70 | 075 | 00 | |
| Standing | 00:18 | 0:01 | 00.0 | 00.0 | 01.0 | 80 | 42 % | 110/70 | 088 | 00 | |
| HV | 00:29 | 0:01 | 00.0 | 00.0 | 01.0 | 069 | 36 % | 110/70 | 075 | 00 | |
| Warm Up | 00:39 | 0:01 | 01.0 | 00.0 | 01.0 | 073 | 38 % | 110/70 | 080 | 00 | |
| ExStart | 01:01 | 0:06 | 01.7 | 10.0 | 01.1 | 110 | 58 % | 110/70 | 121 | 00 | |
| BRUCE/ Stage 1 | 04:01 | 3:00 | 01.7 | 10.0 | 04.7 | 128 | 67 % | 115/75 | 147 | 00 | |
| BRUCE/ Stage 2 | 07:01 | 3:00 | 02.5 | 12.0 | 07.1 | 161 | 85 % | 120/80 | 193 | 00 | |
| PeakEx | 10:00 | 3:00 | 03.4 | 14.0 | 10.2 | 187 | 98 % | 125/85 | 233 | 00 | |
| Recovery | 10:59 | 1:00 | 01.1 | 00.0 | 01.2 | 156 | 82 % | 120/80 | 187 | 00 | |
| Recovery | 11:59 | 2:00 | 01.1 | 00.0 | 01.0 | 142 | 75 % | 115/75 | 163 | 00 | |
| Recovery | 13:06 | 3:06 | 01.1 | 00.0 | 01.0 | 135 | 71 % | 110/70 | 148 | 00 | |

Findings :

Exercise Time : 09:00
Max HR Attained : 187 bpm 98% of Target 190
Max BP Attained : (Sys) 125/85
Max WorkLoad Attained : 10.2 Good response to induced stress
Max ST Dep Lead & Value : V1 & -0.4 mm in ExStart mm
Test End Reasons : Test Complete

Report :

Aarogam Diagnostics

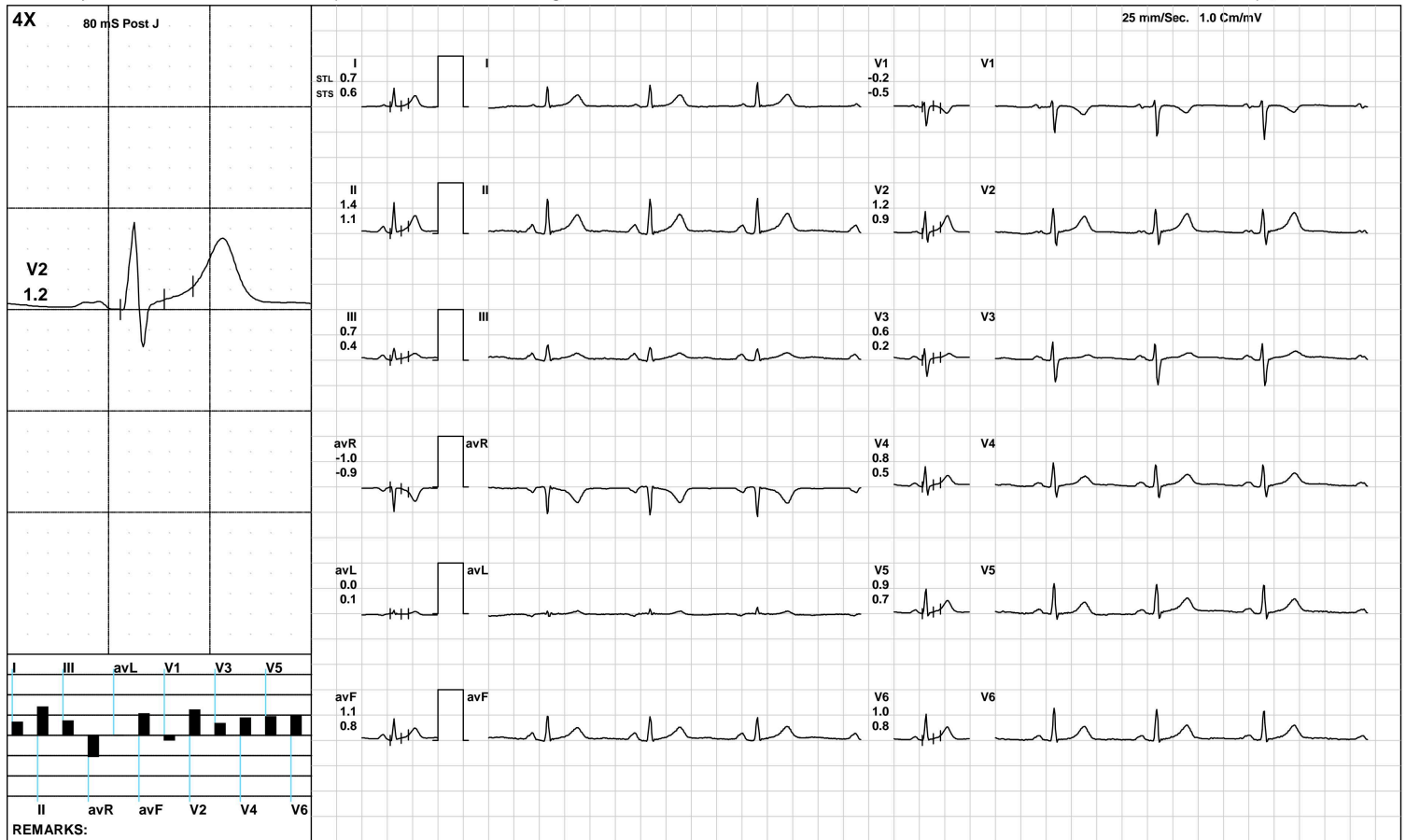
Supine



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 69

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 69 bpm 36% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

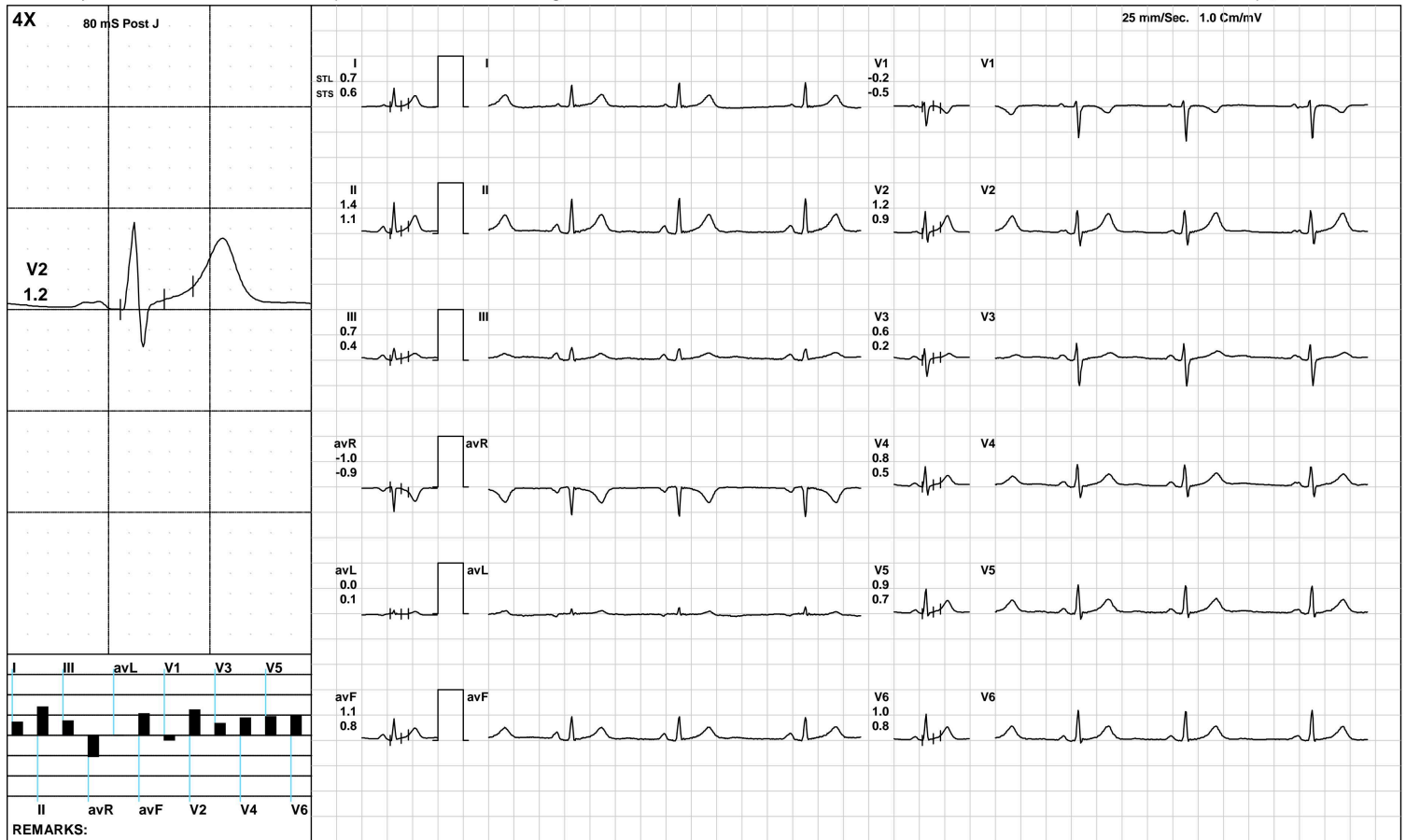
Standing



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 80

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 80 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:18 0.0 mph, 0.0%



Aarogam Diagnostics

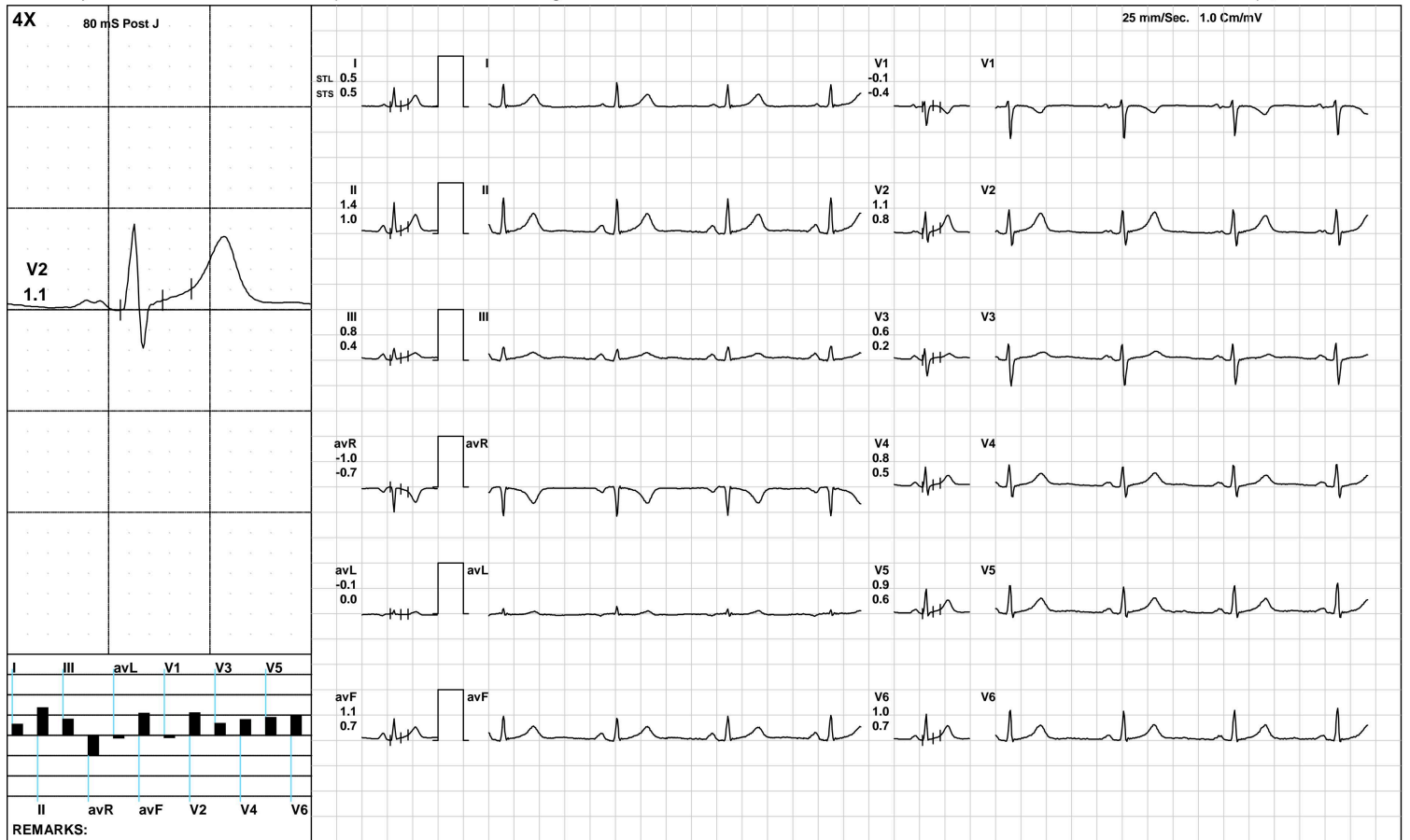
HV



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 69

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 69 bpm 36% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:29 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

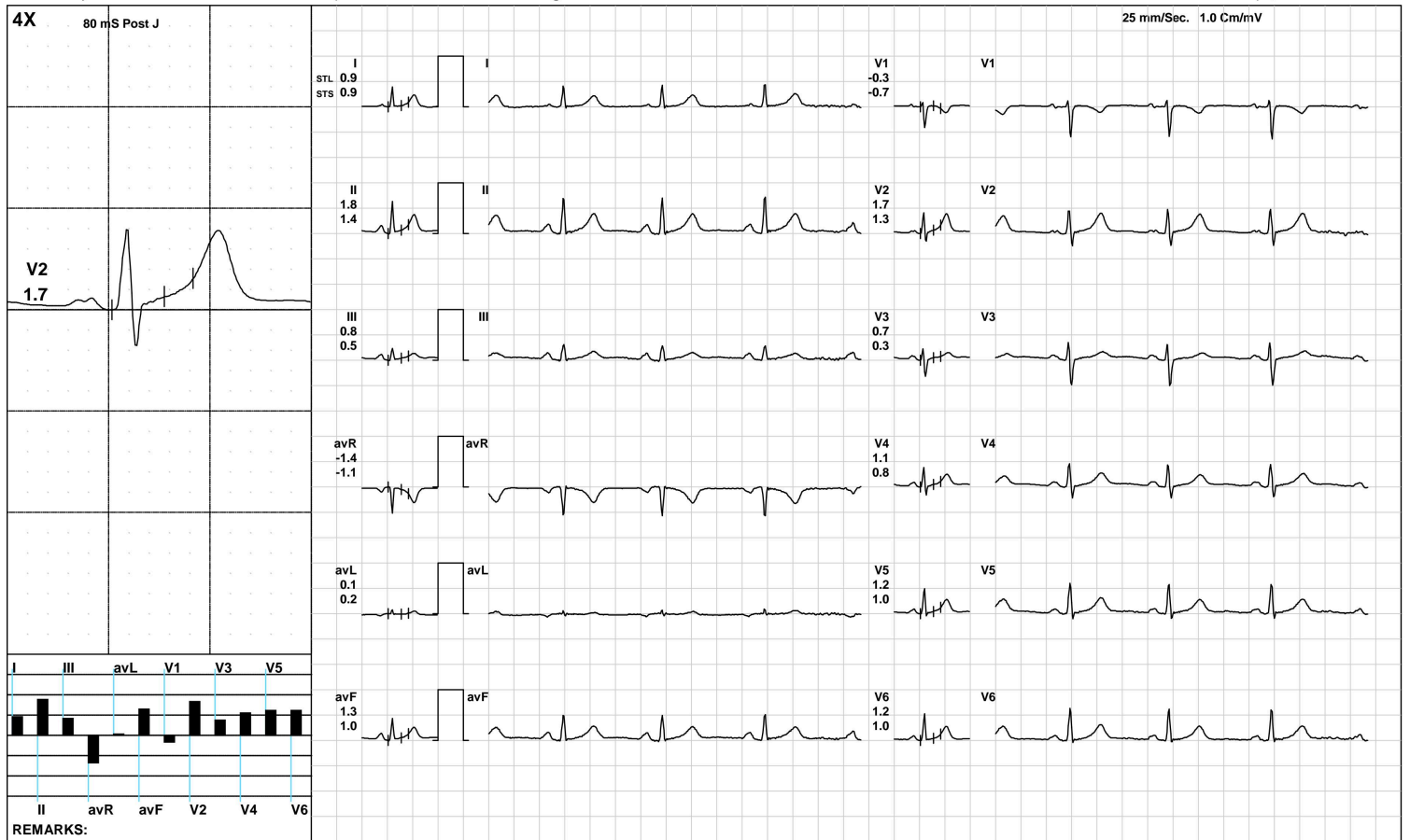
Warm Up



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 73

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 73 bpm 38% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:39 1.0 mph, 0.0%



Aarogam Diagnostics

ExStart



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 110

Date: 01-May-2023 11:46:50 AM METS: 1.1/ 110 bpm 57% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

BRUCE/:Stage 1(3:00)



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 128

Date: 01-May-2023 11:46:50 AM METS: 4.7/ 128 bpm 67% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%

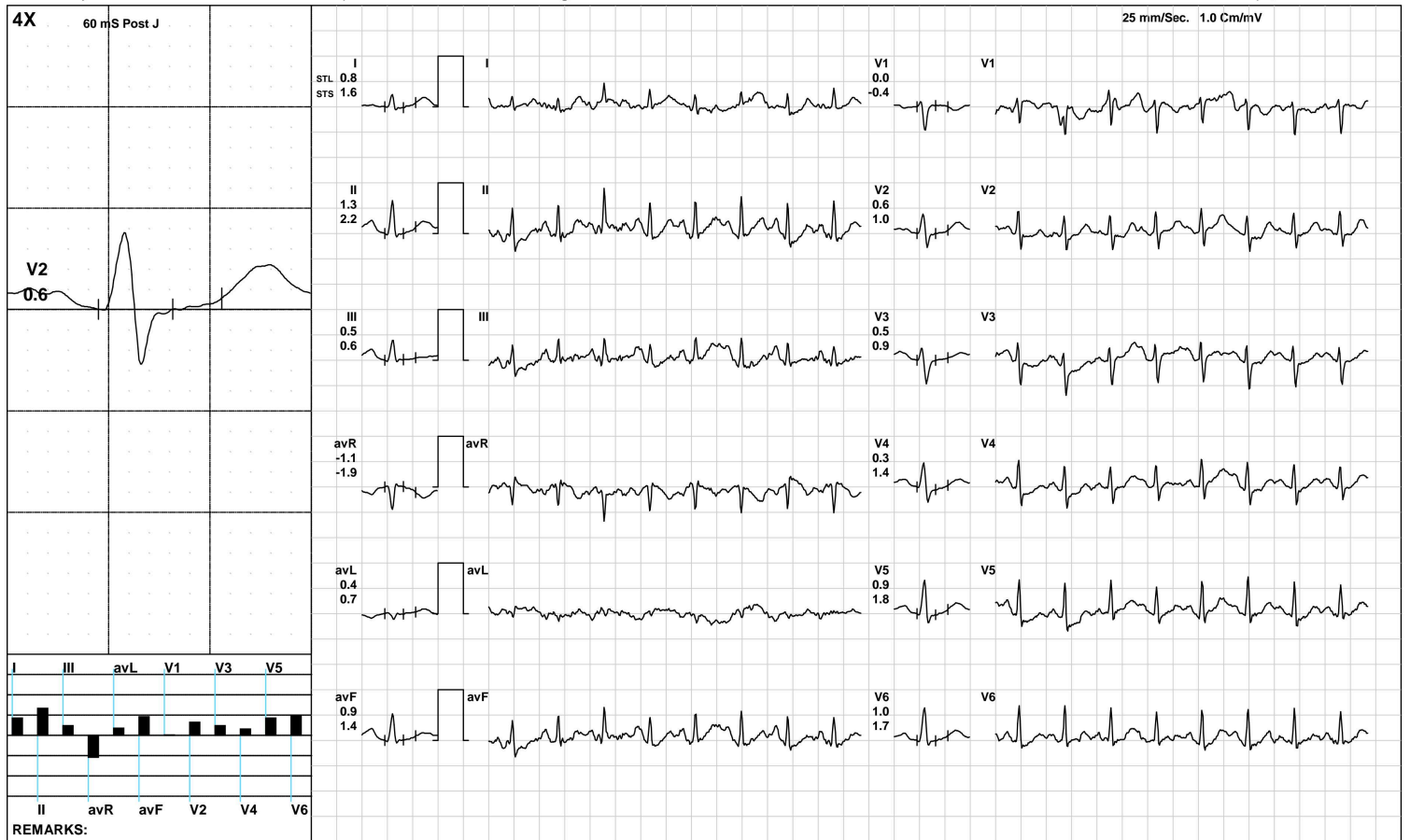




1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 161

Date: 01-May-2023 11:46:50 AM METS: 7.1/ 161 bpm 84% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



Aarogam Diagnostics

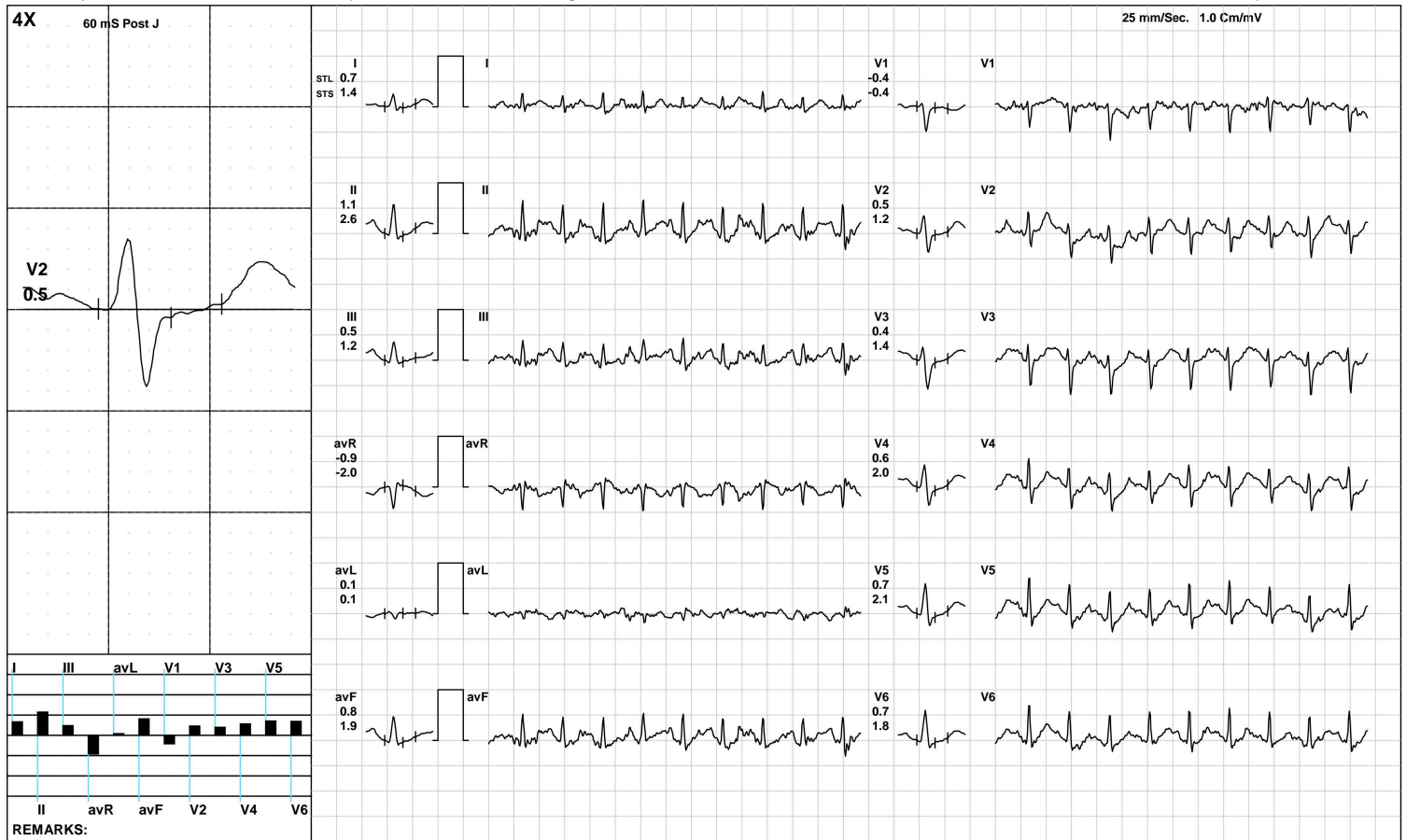
PeakEx



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 187

Date: 01-May-2023 11:46:50 AM METS: 10.2/ 187 bpm 98% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:59 3.4 mph, 14.0%



Aarogam Diagnostics

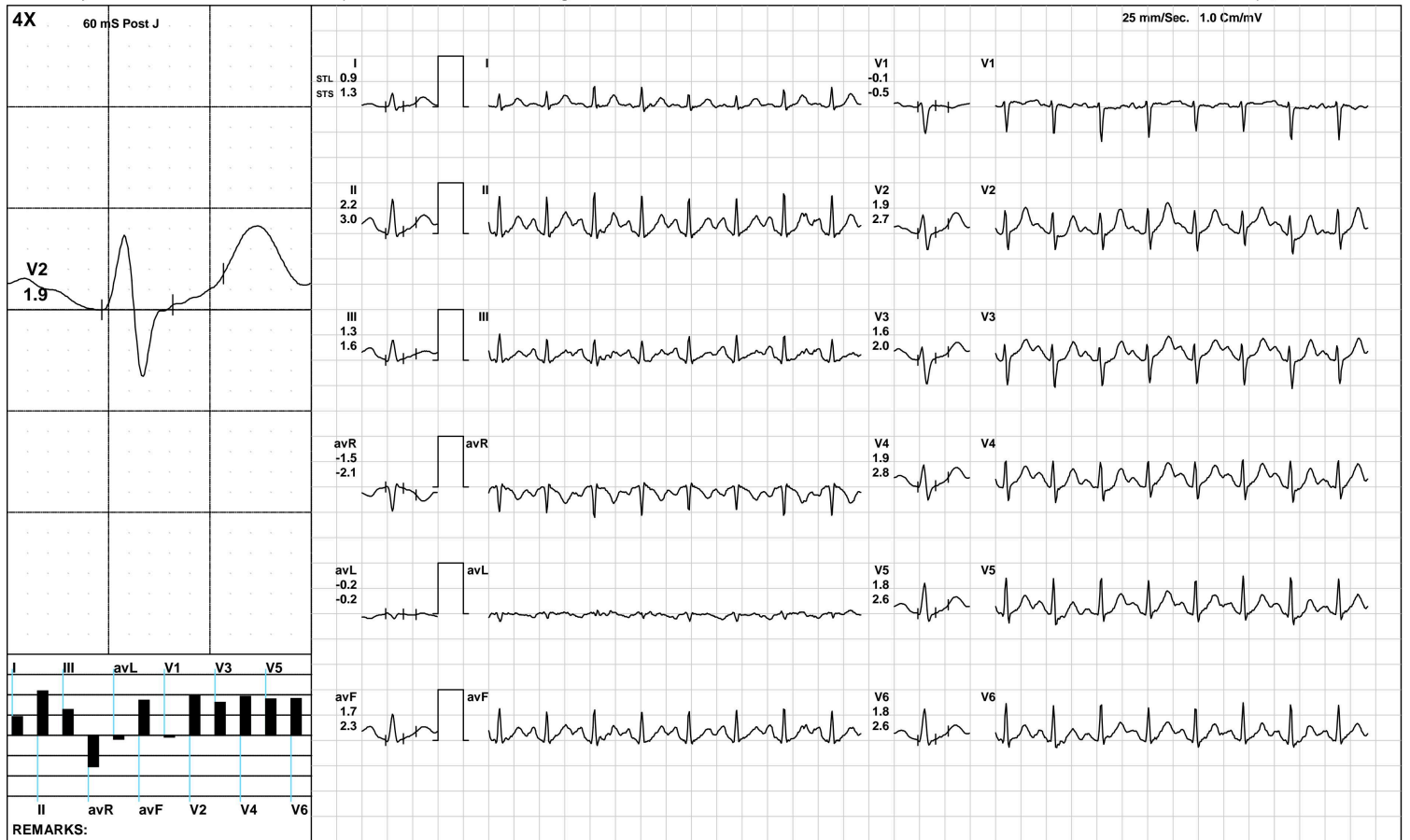
Recovery(1:00)



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 156

Date: 01-May-2023 11:46:50 AM METS: 1.2/ 156 bpm 82% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

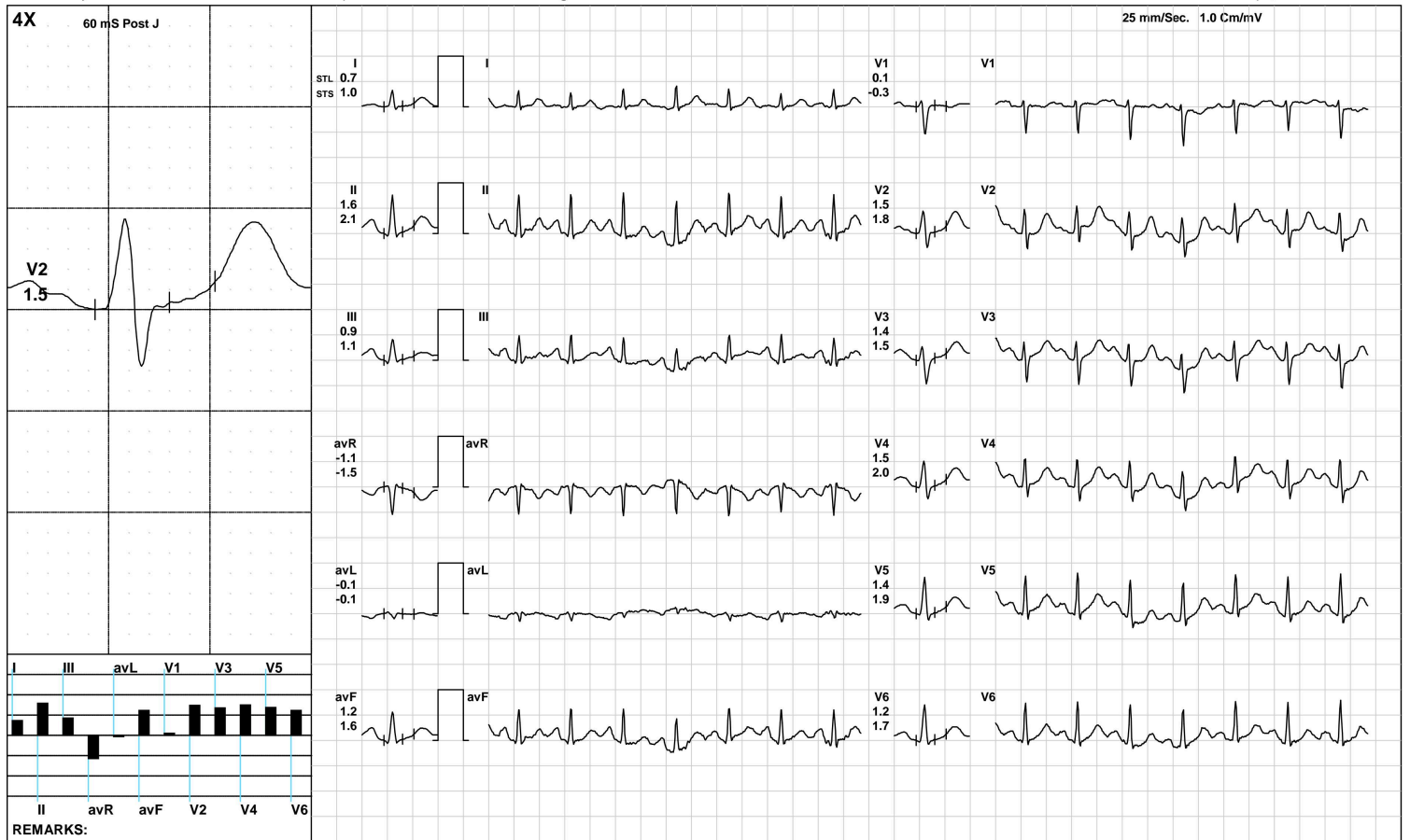
Recovery(2:00)



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 142

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 142 bpm 74% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



Aarogam Diagnostics

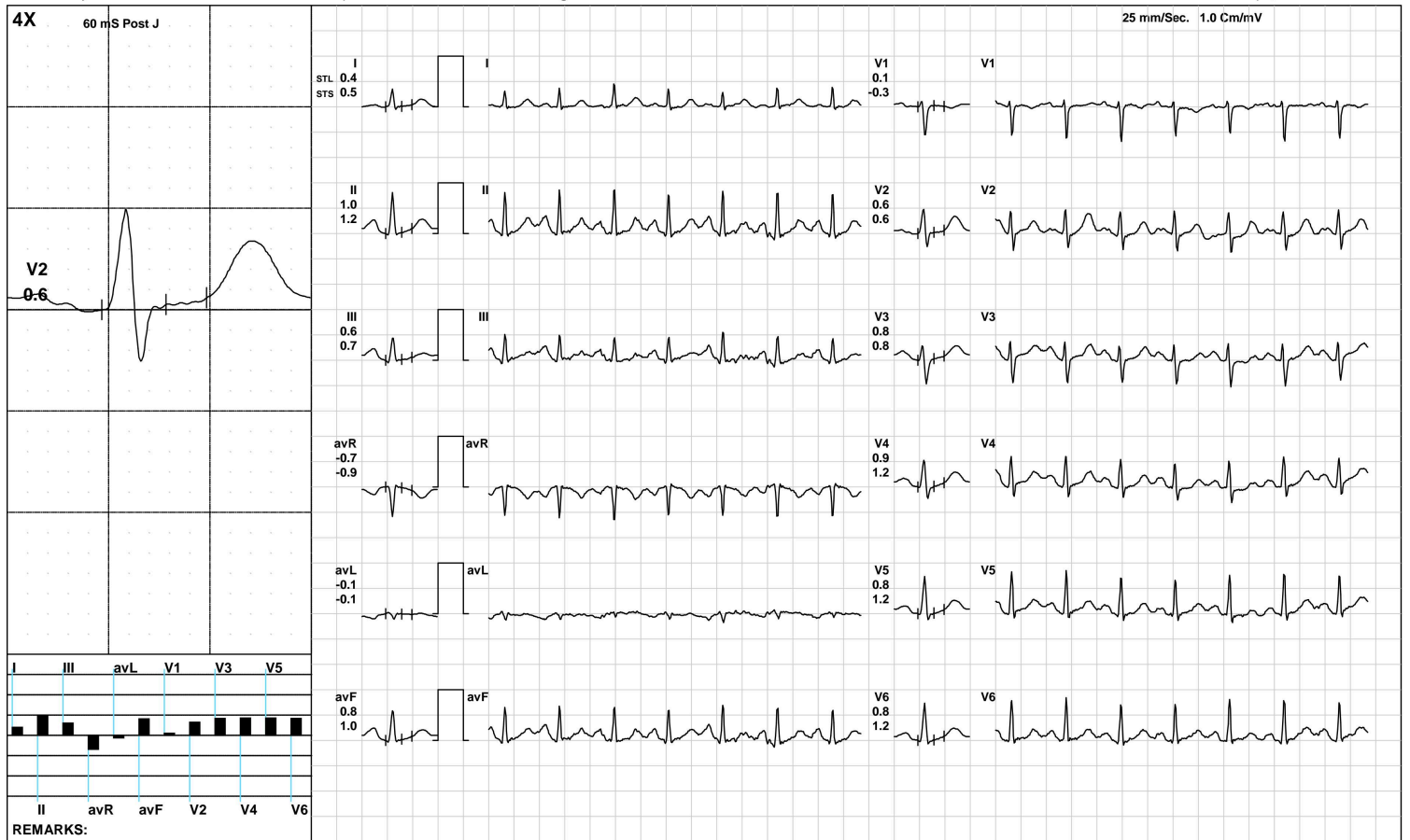
Recovery(3:06)



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 135

Date: 01-May-2023 11:46:50 AM METS: 1.0/ 135 bpm 71% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



Aarogyam Diagnostics

ST Measurements



1972 / MRs.KRITIKA SURBHI / 30 Yrs / F / 152 Cms / 48 Kg / HR : 73

Date: 01-May-2023 11:46:50 AM

Protocol : BRUCE/

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | STS(mv/sec) |
|-----------------|-----|-----|-----|------|------|-----|------|-----|------|------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|-----|-----|-------------|
| STL(mm)Supine | 0.7 | 1.4 | 0.7 | -1.0 | 0.0 | 1.1 | -0.2 | 1.2 | 0.6 | 0.8 | 0.9 | 1.0 | 0.6 | 1.1 | 0.4 | -0.9 | 0.1 | 0.8 | -0.5 | 0.9 | 0.2 | 0.5 | 0.7 | 0.8 | |
| 60 @mS Standing | 0.7 | 1.4 | 0.7 | -1.0 | 0.0 | 1.1 | -0.2 | 1.2 | 0.6 | 0.8 | 0.9 | 1.0 | 0.6 | 1.1 | 0.4 | -0.9 | 0.1 | 0.8 | -0.5 | 0.9 | 0.2 | 0.5 | 0.7 | 0.8 | |
| HV | 0.5 | 1.4 | 0.8 | -1.0 | -0.1 | 1.1 | -0.1 | 1.1 | 0.6 | 0.8 | 0.9 | 1.0 | 0.5 | 1.0 | 0.4 | -0.7 | 0.0 | 0.7 | -0.4 | 0.8 | 0.2 | 0.5 | 0.6 | 0.7 | |
| Warm Up | 0.9 | 1.8 | 0.8 | -1.4 | 0.1 | 1.3 | -0.3 | 1.7 | 0.7 | 1.1 | 1.2 | 1.2 | 0.9 | 1.4 | 0.5 | -1.1 | 0.2 | 1.0 | -0.7 | 1.3 | 0.3 | 0.8 | 1.0 | 1.0 | |
| ExStart | 0.9 | 1.8 | 0.9 | -1.4 | 0.0 | 1.3 | -0.3 | 1.5 | 0.6 | 1.1 | 1.3 | 1.3 | 0.6 | 1.1 | 0.5 | -0.9 | 0.1 | 0.8 | -0.6 | 1.0 | 0.2 | 0.6 | 0.8 | 1.0 | |
| Stage 1 | 0.7 | 1.0 | 0.3 | -0.8 | 0.2 | 0.6 | -0.1 | 0.8 | 0.4 | 0.8 | 0.9 | 0.8 | 0.8 | 1.0 | 0.2 | -0.9 | 0.2 | 0.6 | -0.6 | 1.3 | 0.9 | 1.4 | 1.5 | 1.3 | |
| Stage 2 | 0.1 | 0.5 | 0.3 | -0.3 | -0.1 | 0.4 | -0.3 | 0.0 | -0.2 | -0.2 | 0.0 | 0.2 | 0.7 | 1.6 | 1.0 | -1.1 | -0.3 | 1.3 | -0.1 | 0.6 | 1.1 | 1.1 | 1.3 | 0.9 | |
| PeakEx | 0.4 | 0.6 | 0.2 | -0.5 | 0.1 | 0.4 | -0.1 | 0.0 | 0.0 | 0.1 | 0.3 | 0.3 | 1.2 | 2.4 | 1.2 | -1.8 | 0.0 | 1.8 | 0.0 | 1.2 | 1.3 | 1.9 | 2.1 | 1.8 | |
| Recovery | 0.9 | 2.2 | 1.3 | -1.5 | -0.2 | 1.7 | -0.1 | 1.9 | 1.6 | 1.9 | 1.8 | 1.8 | 1.3 | 3.0 | 1.6 | -2.1 | -0.2 | 2.3 | -0.5 | 2.7 | 2.0 | 2.8 | 2.6 | 2.6 | |
| Recovery | 0.7 | 1.6 | 0.9 | -1.1 | -0.1 | 1.2 | 0.1 | 1.5 | 1.4 | 1.5 | 1.4 | 1.2 | 1.0 | 2.1 | 1.1 | -1.5 | -0.1 | 1.6 | -0.3 | 1.8 | 1.5 | 2.0 | 1.9 | 1.7 | |
| Recovery | 0.4 | 1.0 | 0.6 | -0.7 | -0.1 | 0.8 | 0.1 | 0.6 | 0.8 | 0.9 | 0.8 | 0.8 | 0.5 | 1.2 | 0.7 | -0.9 | -0.1 | 1.0 | -0.3 | 0.6 | 0.8 | 1.2 | 1.2 | 1.2 | |

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------|------|------|------|-------|------|------|------|------|------|------|------|------|
| STI(μVs) | | | | | | | | | | | | |
| Supine | 8.4 | 15.4 | 6.7 | -11.9 | 1.0 | 11.0 | -3.7 | 14.6 | 6.1 | 9.7 | 10.8 | 11.0 |
| Standing | 8.4 | 15.4 | 6.7 | -11.9 | 1.0 | 11.0 | -3.7 | 14.6 | 6.1 | 9.7 | 10.8 | 11.0 |
| HV | 8.0 | 15.6 | 7.4 | -11.8 | 0.3 | 11.5 | -3.3 | 14.1 | 5.9 | 9.4 | 10.8 | 11.6 |
| Warm Up | 9.7 | 17.0 | 7.2 | -13.4 | 1.3 | 12.1 | -3.5 | 17.0 | 7.6 | 11.5 | 12.5 | 12.1 |
| ExStart | 9.7 | 17.8 | 7.9 | -13.9 | 0.8 | 12.9 | -3.7 | 15.4 | 6.2 | 11.0 | 12.9 | 12.7 |
| Stage 1 | 3.1 | 4.5 | 1.4 | -3.8 | 0.7 | 2.9 | 0.5 | 3.0 | 1.0 | 2.6 | 2.9 | 3.0 |
| Stage 2 | -1.3 | -0.9 | -0.3 | 0.7 | -0.2 | -0.6 | -1.1 | -0.6 | -3.0 | -3.1 | -2.2 | -1.1 |
| PeakEx | -0.5 | -1.4 | -0.8 | 1.0 | -0.1 | -1.0 | -0.3 | -2.9 | -2.4 | -3.4 | -2.4 | -1.7 |
| Recovery | 2.0 | 6.5 | 4.4 | -4.3 | -1.1 | 5.5 | 1.0 | 4.7 | 5.0 | 5.1 | 4.6 | 5.1 |
| Recovery | 2.1 | 5.1 | 3.0 | -3.6 | -0.4 | 4.1 | 1.6 | 4.6 | 5.0 | 4.7 | 4.2 | 3.6 |
| Recovery | 1.6 | 3.8 | 2.1 | -2.7 | -0.5 | 3.0 | 1.1 | 2.6 | 3.6 | 3.0 | 2.9 | 3.0 |



| Time (Min.) | HR (bpm) | PR Int (mS) | QRS Wid (mS) | QRS Axis (Deg.) | QTC (mS) | P(μV) (Max) | R(μV) (Max) | S(μV) (Min) | T(μV) (Max) | Min. J (μV) | Leads for (J & PJ) | Min. Post JRR Var (μV) | VEB (%) | Missed Beats (Counts) |
|-------------|----------|-------------|--------------|-----------------|----------|-------------|-------------|-------------|-------------|-------------|--------------------|------------------------|---------|-----------------------|
| 00 : 30 | 79 | 310 | 50 | 52 | 428 | 164 | 682 | -604 | 386 | -12 | avL | -3 | 0.00 | 0 |
| 01 : 00 | 122 | 188 | 72 | 49 | 492 | 251 | 694 | -577 | 376 | 26 | V1 | -47 | 0.00 | 0 |
| 01 : 30 | 129 | 150 | 74 | 61 | 371 | 226 | 678 | -508 | 202 | -46 | V3 | -37 | 0.00 | 0 |
| 02 : 00 | 140 | 82 | 48 | 57 | 364 | 206 | 680 | -511 | 226 | -28 | III | -33 | 0.00 | 0 |
| 02 : 30 | 137 | 136 | 48 | 63 | 433 | 212 | 709 | -490 | 222 | -102 | V6 | -12 | 0.00 | 0 |
| 03 : 00 | 137 | 130 | 70 | 58 | 332 | 229 | 660 | -508 | 244 | 11 | avL | 1 | 0.00 | 0 |
| 03 : 30 | 134 | 132 | 68 | 58 | 334 | 241 | 675 | -527 | 238 | -116 | V6 | -14 | 0.00 | 0 |
| 04 : 00 | 137 | 134 | 72 | 61 | 456 | 239 | 725 | -535 | 236 | 16 | V1 | -6 | 0.00 | 0 |
| 04 : 30 | 142 | 130 | 48 | 62 | 352 | 233 | 687 | -524 | 192 | -285 | V4 | -13 | 0.00 | 0 |
| 05 : 00 | 149 | 134 | 66 | 62 | 401 | 243 | 708 | -518 | 206 | -127 | V6 | -36 | 0.00 | 0 |
| 05 : 30 | 155 | 120 | 64 | 56 | 428 | 187 | 695 | -482 | 207 | -122 | III | -19 | 0.00 | 0 |
| 06 : 00 | 158 | 116 | 44 | 62 | 335 | 227 | 653 | -514 | 196 | -69 | V3 | -28 | 0.00 | 0 |
| 06 : 30 | 160 | 114 | 74 | 67 | 411 | 290 | 668 | -527 | 248 | -37 | V1 | -41 | 0.00 | 0 |
| 07 : 00 | 165 | 110 | 50 | 62 | 345 | 229 | 667 | -546 | 222 | -13 | V1 | -32 | 0.00 | 0 |
| 07 : 30 | 172 | 106 | 74 | 66 | 405 | 221 | 683 | -560 | 169 | -112 | V4 | -44 | 0.00 | 0 |
| 08 : 00 | 177 | 90 | 62 | 67 | 339 | 235 | 618 | -560 | 198 | -10 | V1 | -37 | 0.00 | 0 |
| 08 : 30 | 181 | 90 | 70 | 61 | 350 | 250 | 609 | -568 | 210 | -105 | V4 | -25 | 0.00 | 0 |
| 09 : 00 | 184 | 92 | 64 | 61 | 349 | 254 | 601 | -569 | 212 | -13 | V1 | -33 | 0.00 | 0 |
| 09 : 30 | 186 | 96 | 72 | 66 | 390 | 254 | 596 | -580 | 223 | -31 | V1 | -26 | 0.00 | 0 |
| 10 : 00 | 176 | 82 | 72 | 64 | 349 | 258 | 597 | -572 | 236 | 19 | V1 | -9 | 0.00 | 0 |
| 10 : 30 | 163 | 100 | 50 | 65 | 413 | 282 | 665 | -532 | 404 | 2 | avL | -17 | 0.00 | 0 |
| 11 : 00 | 155 | 114 | 64 | 65 | 417 | 293 | 745 | -551 | 439 | -2 | avL | -17 | 0.00 | 0 |
| 11 : 30 | 149 | 124 | 64 | 64 | 426 | 285 | 776 | -567 | 449 | -11 | avL | -20 | 0.00 | 0 |
| 12 : 00 | 144 | 134 | 64 | 64 | 439 | 269 | 788 | -587 | 393 | -5 | avL | -13 | 0.00 | 0 |
| 12 : 30 | 132 | 122 | 66 | 61 | 450 | 272 | 783 | -595 | 383 | -3 | avL | -11 | 0.00 | 0 |



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 01/05/2023 | Srl No. 10 | Patient Id 2305010010 |
| Name | Mrs. SURBHI KRITIKA | Age 28 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
|-----------|-------|------|--------------|

BOB

| | | | |
|--------|-----|---|--|
| HB A1C | 5.1 | % | |
|--------|-----|---|--|

EXPECTED VALUES :-

| | | |
|--------------------------------|---|-------------------|
| Metabolically healthy patients | = | 4.8 - 5.5 % HbA1C |
| Good Control | = | 5.5 - 6.8 % HbA1C |
| Fair Control | = | 6.8-8.2 % HbA1C |
| Poor Control | = | >8.2 % HbA1C |

REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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www.aarogyamdiagnostics.com

| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 01/05/2023 | Srl No. 10 | Patient Id 2305010010 |
| Name | Mrs. SURBHI KRITIKA | Age 28 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|---|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 12.9 | gm/dl | 11.5 - 16.5 |
| TOTAL LEUCOCYTE COUNT (TLC) | 6,000 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 66 | % | 40 - 75 |
| LYMPHOCYTE | 29 | % | 20 - 45 |
| EOSINOPHIL | 01 | % | 01 - 06 |
| MONOCYTE | 04 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN's METHOD) | 16 | mm/1st hr. | 0 - 20 |
| R B C COUNT | 4.39 | Millions/cmm | 3.8 - 4.8 |
| P.C.V / HAEMATOCRIT | 38.05 | % | 35 - 45 |
| M C V | 86.67 | fl. | 80 - 100 |
| M C H | 29.38 | Picogram | 27.0 - 31.0 |
| M C H C | 33.9 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.12 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "AB" | | |
| RH TYPING | POSITIVE | | |
| BLOOD SUGAR FASTING | 88.6 | mg/dl | 70 - 110 |
| SERUM CREATININE | 0.76 | mg% | 0.5 - 1.3 |
| BLOOD UREA | 20.8 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 5.9 | mg% | 2.5 - 6.0 |
| <u>LIVER FUNCTION TEST (LFT)</u> | | | |



| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 01/05/2023 | Srl No. 10 | Patient Id 2305010010 |
| Name | Mrs. SURBHI KRITIKA | Age 28 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.69 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.26 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.43 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 6.5 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 3.6 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 2.9 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.241 | | |
| SGOT | 24.6 | IU/L | 5 - 35 |
| SGPT | 24.5 | IU/L | 5.0 - 45.0 |
| ALKALINE PHOSPHATASE IFCC Method | 86.4 | U/L | 35.0 - 104.0 |
| GAMMA GT | 21.8 | IU/L | 6.0 - 42.0 |

LFT INTERPRET

LIPID PROFILE

| | | | |
|-----------------------------|-------|-------|--------------|
| TRIGLYCERIDES | 97.1 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 146.9 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 52.8 | mg/dL | 35.1 - 88.0 |
| V L D L | 19.42 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 74.68 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 2.782 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 1.414 | | 0.00 - 3.55 |
| THYROID PROFILE | | | |
| T3 | 0.91 | ng/ml | 0.60 - 1.81 |



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| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 01/05/2023 | Srl No. 10 | Patient Id 2305010010 |
| Name | Mrs. SURBHI KRITIKA | Age 28 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|--------------------------|-------|--------|--------------|
| T4 Chemiluminescence | 8.79 | ug/dl | 4.5 - 10.9 |
| TSH Chemiluminescence | 2.836 | uIU/ml | |

REFERENCE RANGE

PAEDIATRIC AGE GROUP

| | | |
|--------------------|-----------|---------|
| 0-3 DAYS | 1-20 | ulu/ ml |
| 3-30 DAYS | 0.5 - 6.5 | ulu/ml |
| 1 MONTH -5 MONTHS | 0.5 - 6.0 | ulu/ml |
| 6 MONTHS- 18 YEARS | 0.5 - 4.5 | ulu/ml |

ADULTS 0.39 - 6.16 ulu/ml

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

| | | |
|------------------|-------------|-----|
| QUANTITY | 20 | ml. |
| COLOUR | PALE YELLOW | |
| TRANSPARENCY | CLEAR | |
| SPECIFIC GRAVITY | 1.025 | |
| PH | 6.0 | |
| ALBUMIN | NIL | |
| SUGAR | NIL | |

MICROSCOPIC EXAMINATION

| | | |
|-----------|-----|------|
| PUS CELLS | 0-1 | /HPF |
| RBC'S | NIL | /HPF |
| CASTS | NIL | |



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| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|------------------|-------|------|--------------|
| CRYSTALS | NIL | | |
| EPITHELIAL CELLS | 0-1 | /HPF | |
| BACTERIA | NIL | | |
| OTHERS | NIL | | |

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

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. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. 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.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST