



भारत सरकार

Government of India

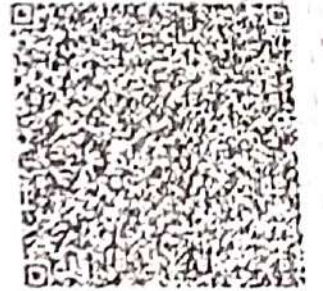


कृतिका सुरभि

KRITIKA SURBHI

जन्म तिथि/DOB: 17/07/1992

महिला/ FEMALE



2462 2644 2749

VID: 9181 8380 2717 2096

मेरा आधार, मेरी पहचान



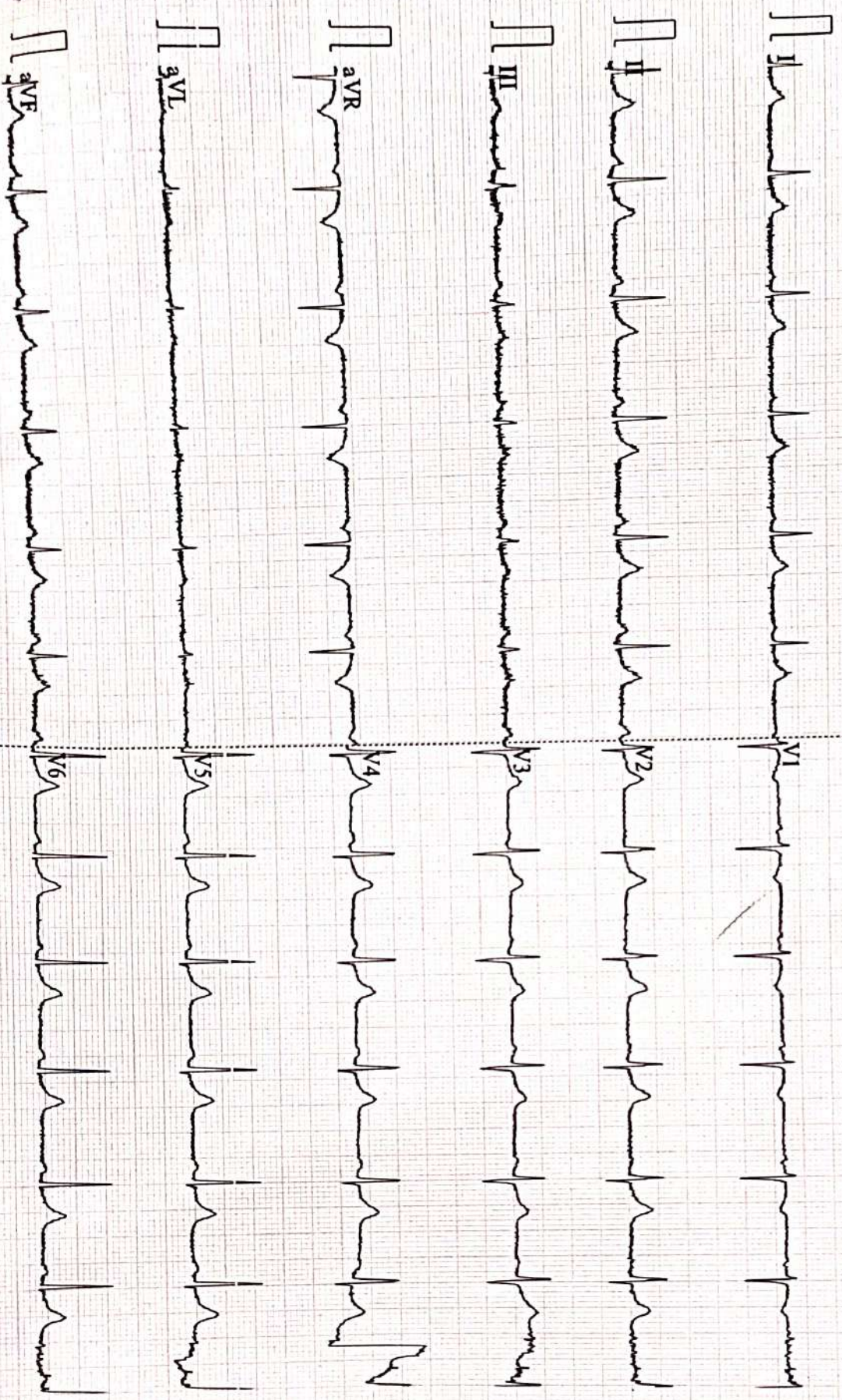
ID: 148
KRITIKA SURBHI
Female 32Years

14-09-2024 11:01:22 AM

HR : 72 bpm
P : 101 ms
PR : 153 ms
QRS : 73 ms
QT/QTc : 354/389 ms
P/QRS/T : 63/46/50 °
RV5/SV1 : 1.179/0.732 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

Ref-Phys: DR. RAMAN
8885, MD
Report Generated by:



| | | | |
|--------------|----------------|----------|------------|
| Patient Name | KRITIKA SURBHI | Date | 14-09-2024 |
| Age/Sex | 32/F | Ref. Dr. | CORPORATE |

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

Impression :

- *No significant abnormality detected.*



Dr. Sandip Maheshwari

MD Radio diagnosis





Name :- Kritika Surbhi
Refd by :- Corp

Age/Sex:-32Yrs/F
Date :-14/09/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(12.2cm) 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(9.1cm)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 9.2cm and Left Kidney measures 9.3cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.9cm x 3.4cm) and anteverted in position with normal myometrial echotexture and endometrial thickness. ET- 7.7mm.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 25mm x 16mm and Left ovary measures 21mm x 14mm. 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 of Abdomen.*

Dr. Arun Kumar
MBBS, DMRD (Radio-Diagnosis)
Consultant Radiologist

Report



(GEM212170906)(R)Kardic by Allengers

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg Date: 14-Sep-2024 Technician : RESHMA ALI

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:04 | 0:01 | 00.0 | 00.0 | 01.0 | 88 | 47 % | 110/70 | 096 | 00 | |
| Standing | 00:17 | 0:01 | 00.0 | 00.0 | 01.0 | 84 | 45 % | 110/70 | 092 | 00 | |
| HV | 00:21 | 0:01 | 00.0 | 00.0 | 01.0 | 083 | 44 % | 110/70 | 091 | 00 | |
| Warm Up | 00:32 | 0:01 | 01.0 | 00.0 | 01.0 | 080 | 43 % | 110/70 | 088 | 00 | |
| ExStart | 00:45 | 0:06 | 01.7 | 10.0 | 01.1 | 101 | 54 % | 110/70 | 111 | 00 | |
| BRUCE/ Stage 1 | 03:45 | 3:00 | 01.7 | 10.0 | 04.7 | 137 | 73 % | 115/75 | 157 | 00 | |
| BRUCE/ Stage 2 | 06:45 | 3:00 | 02.5 | 12.0 | 07.1 | 163 | 87 % | 120/80 | 195 | 00 | |
| PeakEx | 08:29 | 1:44 | 03.4 | 14.0 | 08.9 | 182 | 97 % | 125/85 | 227 | 00 | |
| Recovery | 09:28 | 1:00 | 01.1 | 00.0 | 01.2 | 159 | 85 % | 120/80 | 190 | 00 | |
| Recovery | 10:28 | 2:00 | 01.1 | 00.0 | 01.0 | 146 | 78 % | 115/75 | 167 | 00 | |
| Recovery | 11:42 | 3:13 | 01.1 | 00.0 | 01.0 | 137 | 73 % | 110/70 | 150 | 00 | |

Findings :

Exercise Time : 07:45
Max HR Attained : 184 bpm 98% of Target 188
Max BP Attained : (Sys) 125/85
Max WorkLoad Attained : 8.9 Fair response to induced stress
Max ST Dep Lead & Value : avL & -0.4 mm in ExStart mm
Test End Reasons : Test Complete, Test Complete

Report :

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 88

Supine



Date: 14-Sep-2024 01:45:35 PM METS: 1.0/ 88 bpm 46% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

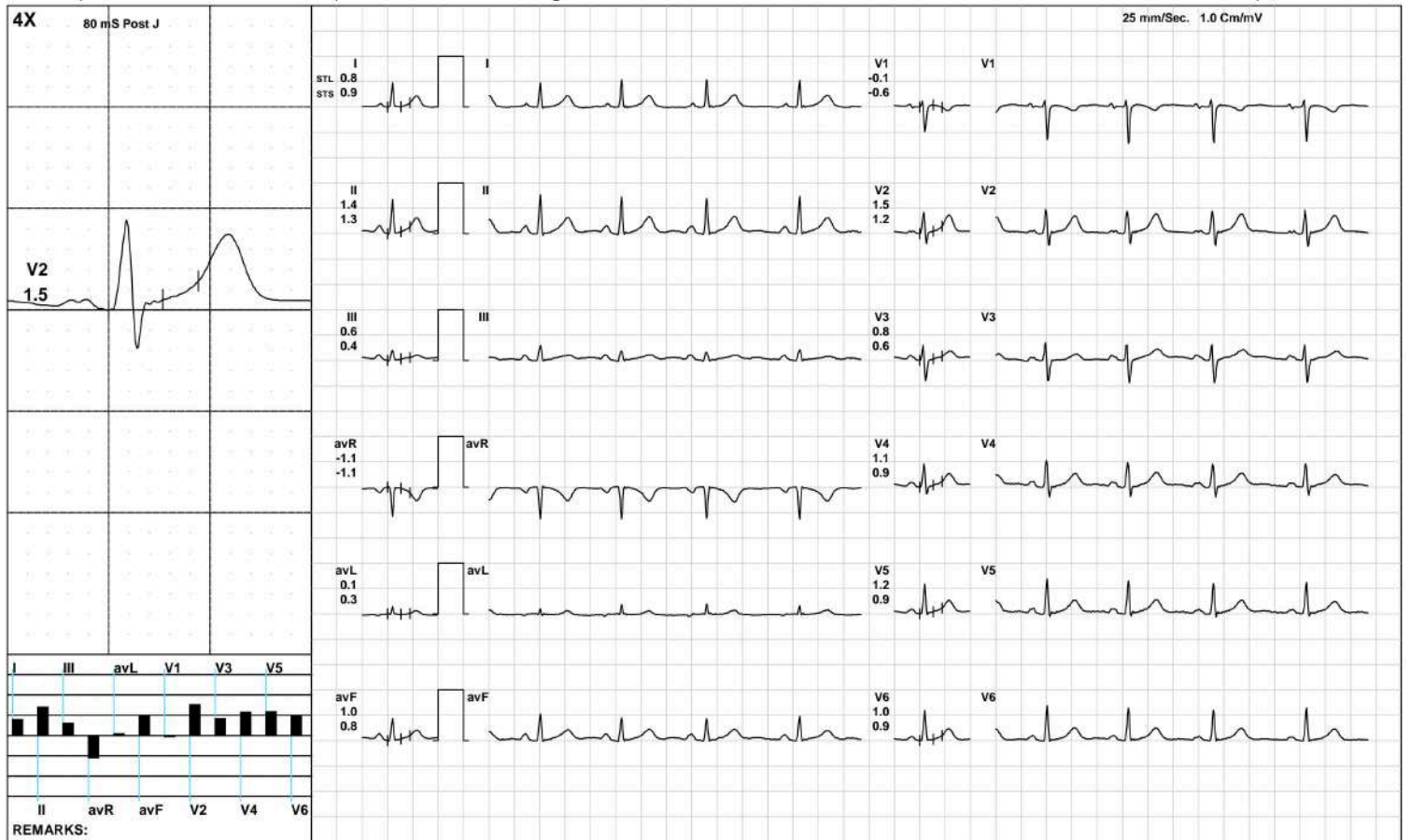
3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 84

Standing



Date: 14-Sep-2024 01:45:35 PM METS: 1.0/ 84 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 83

HV



Date: 14-Sep-2024 01:45:35 PM METS: 1.0/ 83 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:21 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

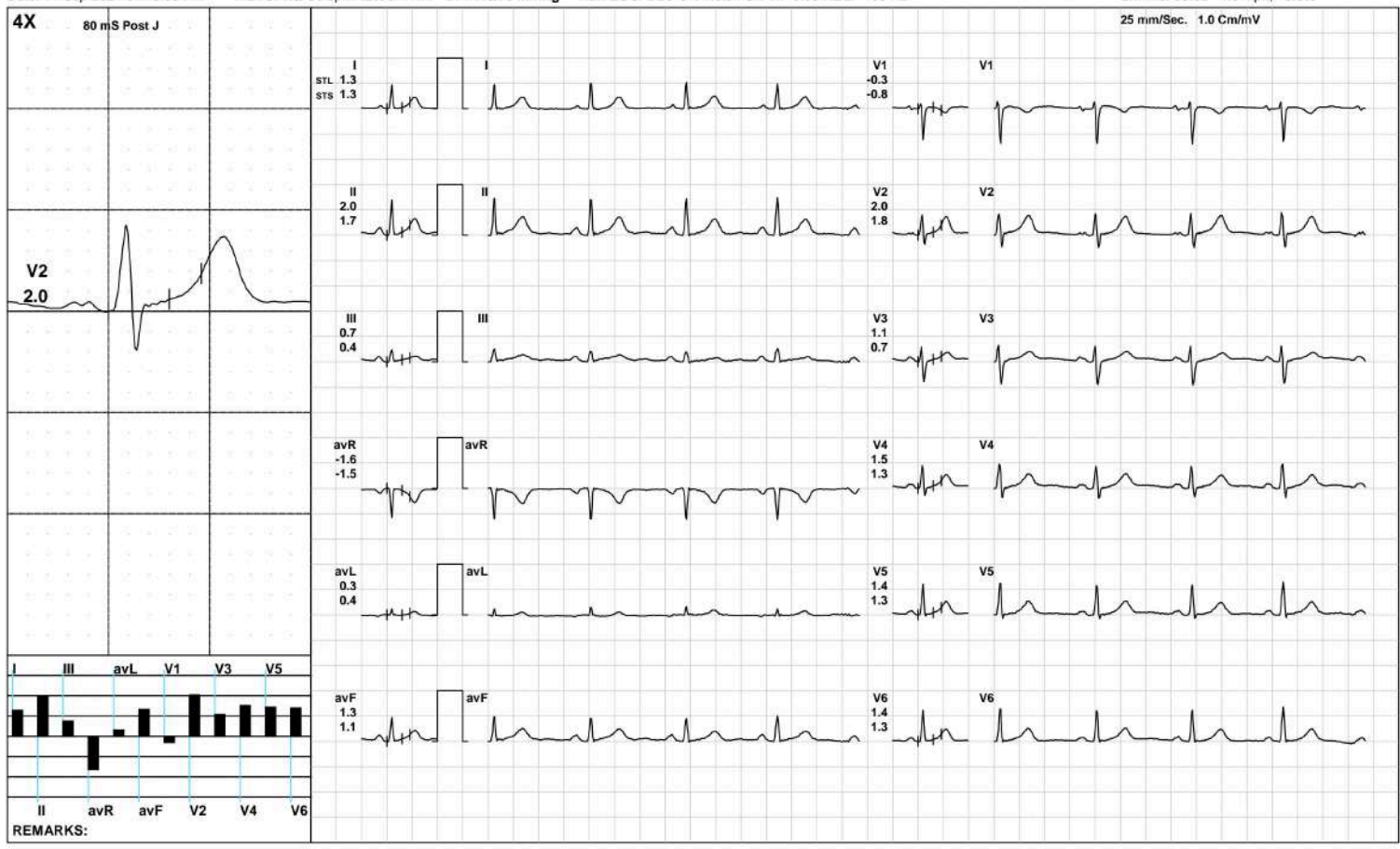
Warm Up



3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 80

Date: 14-Sep-2024 01:45:35 PM 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: 00:32 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

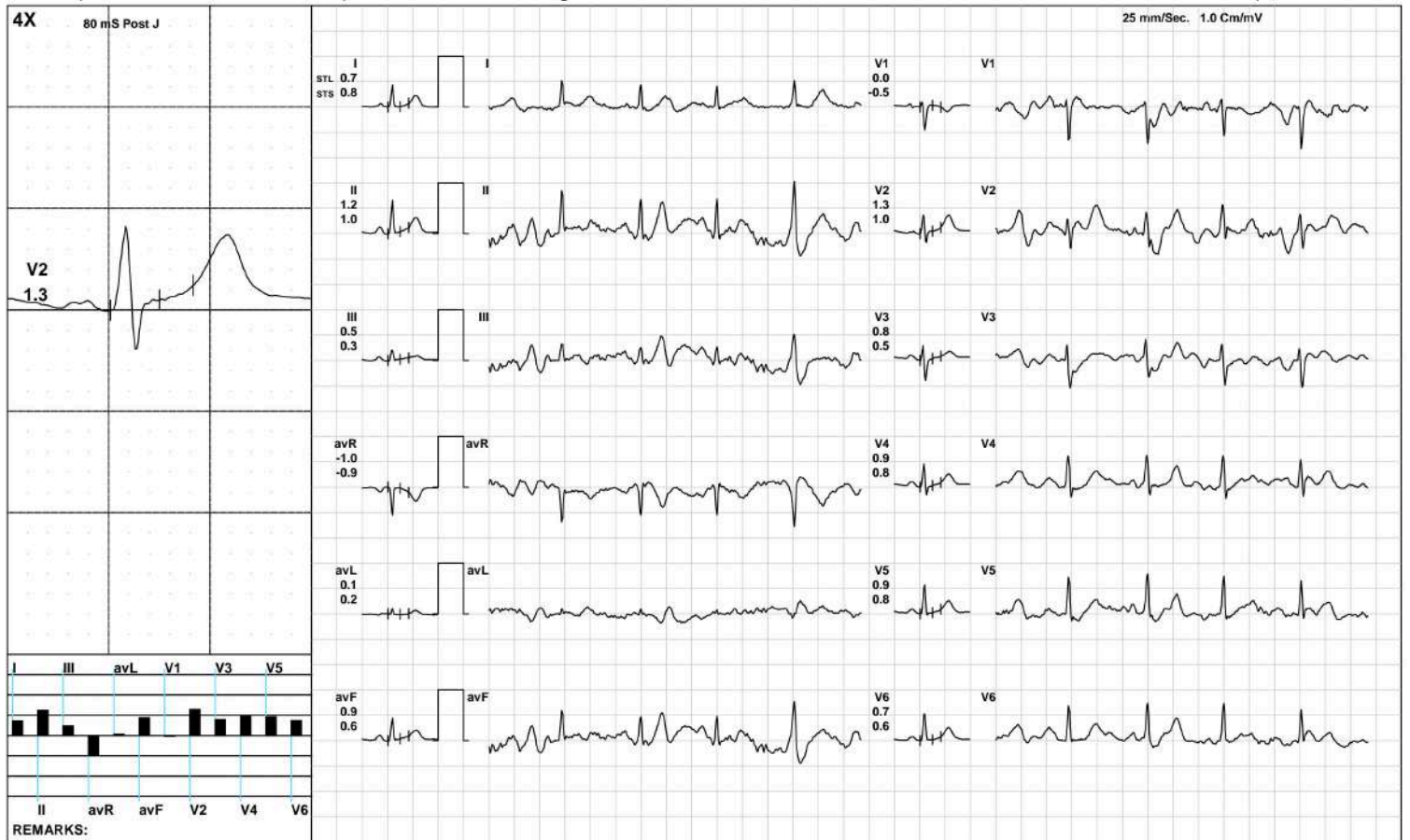
3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 101

ExStart



Date: 14-Sep-2024 01:45:35 PM METS: 1.1/ 101 bpm 53% 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

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 137

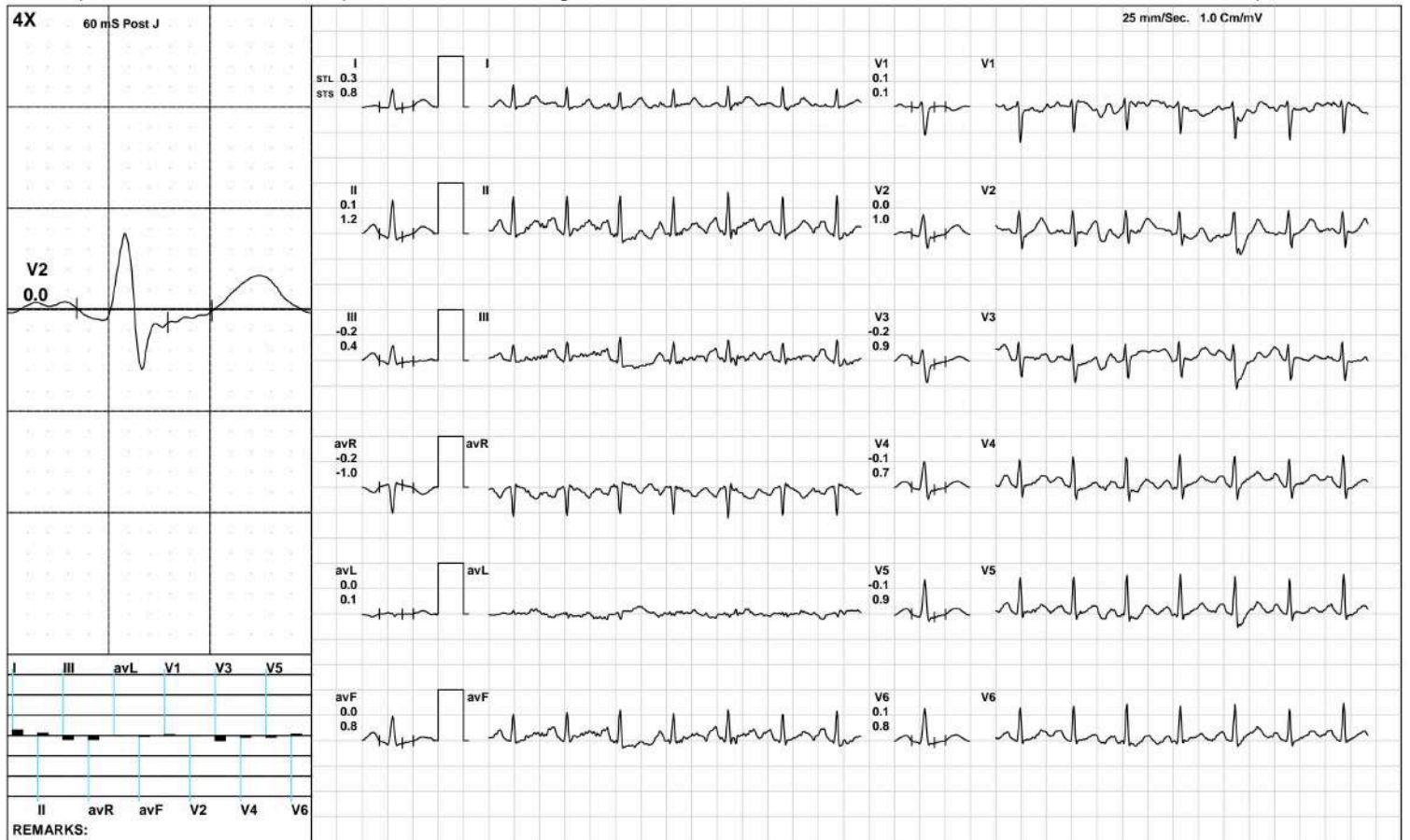
BRUCE/:Stage 1(3:00)



Date: 14-Sep-2024 01:45:35 PM

METS: 4.7/ 137 bpm 72% 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%



(GEM212170906)(R)Kardic by Allengers

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 163

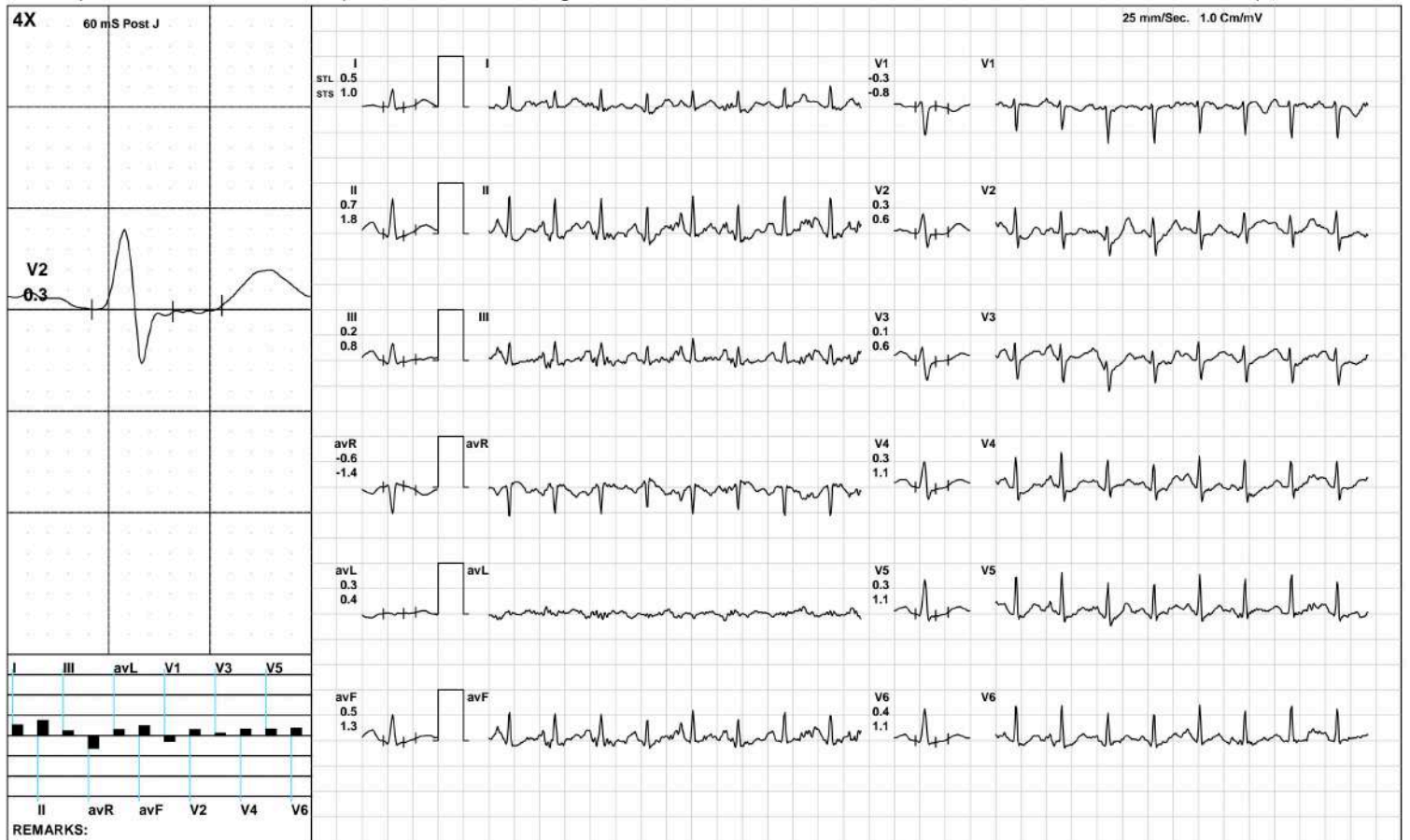
BRUCE/:Stage 2(3:00)



Date: 14-Sep-2024 01:45:35 PM

METS: 7.1/ 163 bpm 86% 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%



(GEM212170906)(R)Kardic by Allengers

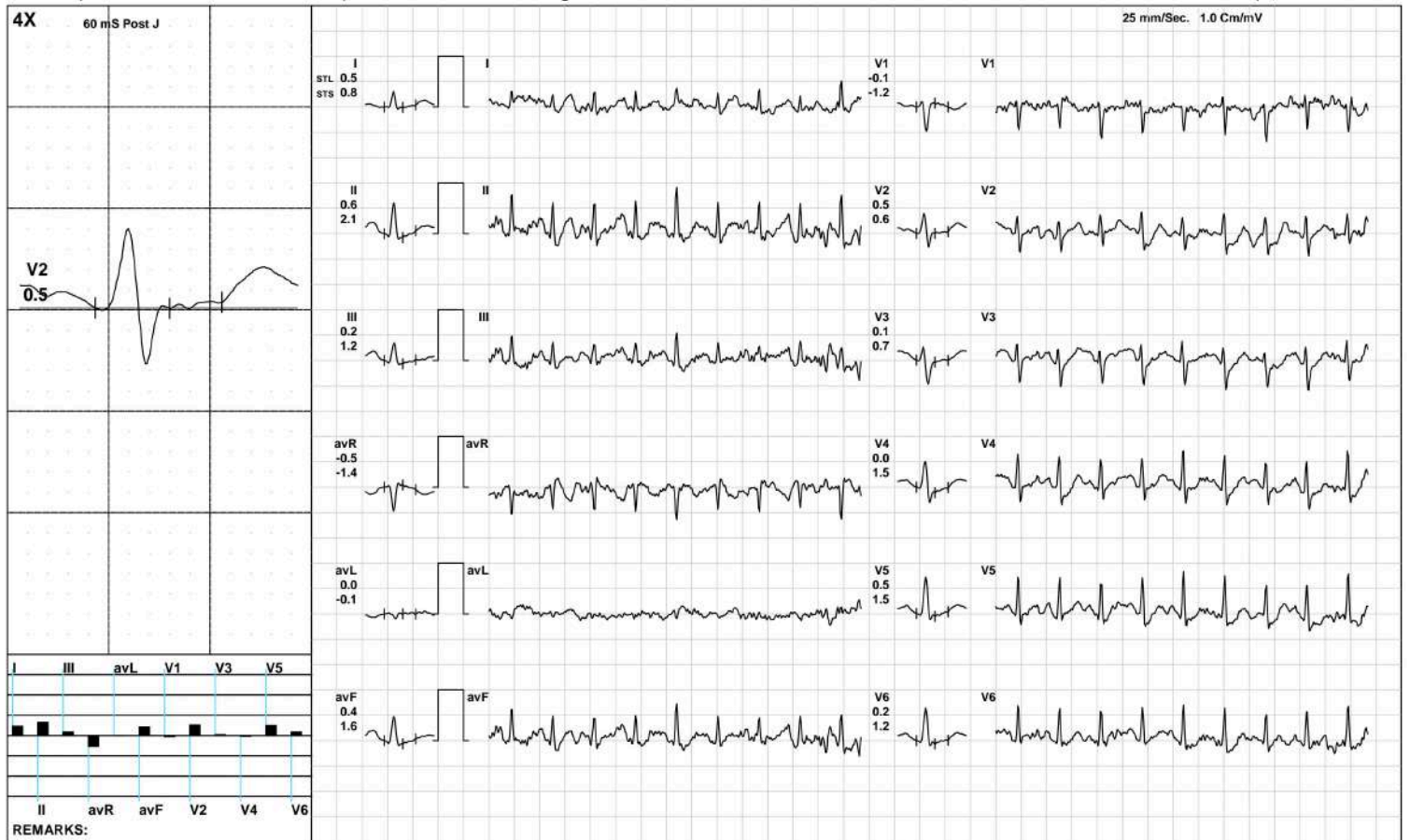
3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 182

PeakEx



Date: 14-Sep-2024 01:45:35 PM METS: 8.9/ 182 bpm 96% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:44 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

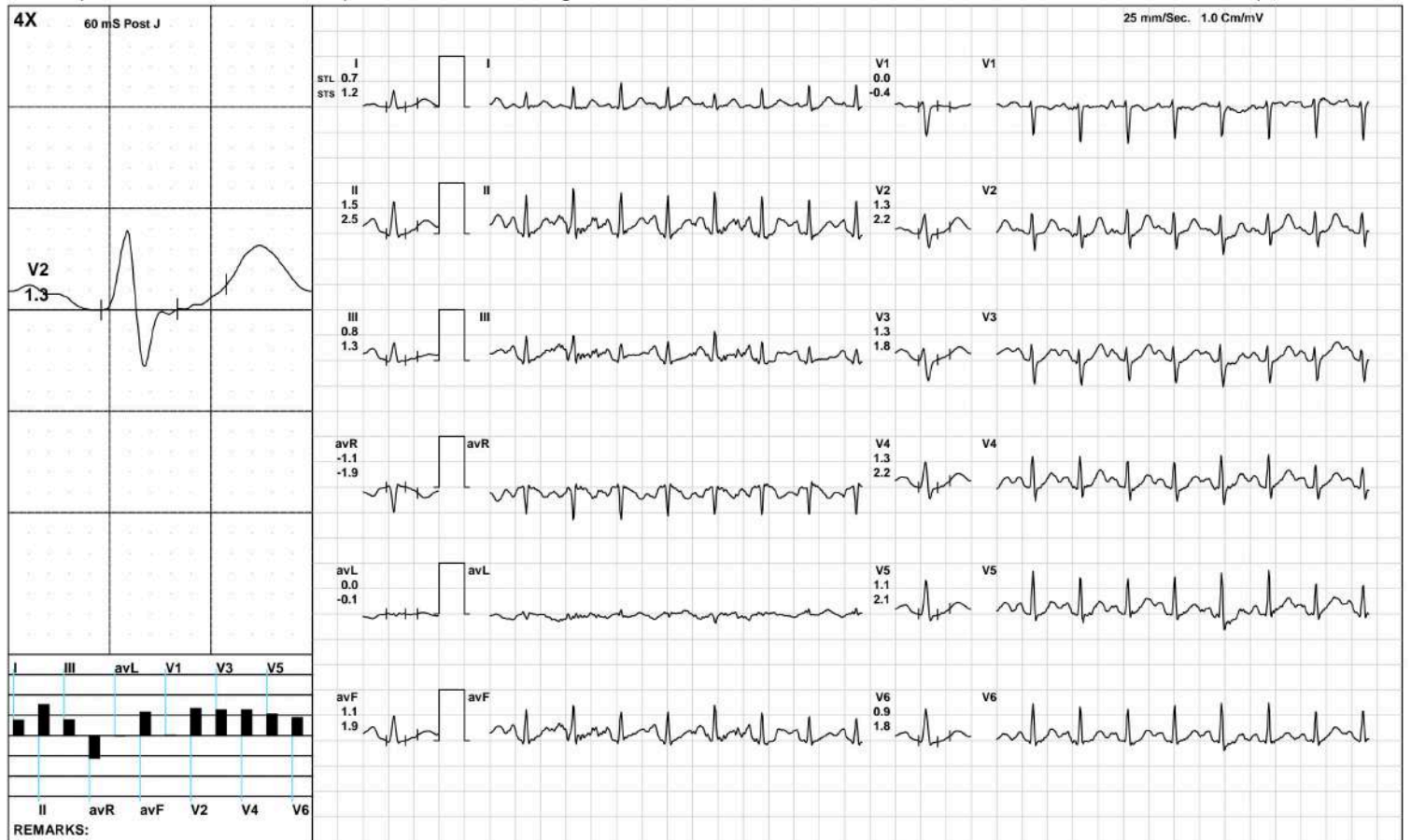
Recovery(1:00)



3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 159

Date: 14-Sep-2024 01:45:35 PM METS: 1.2/ 159 bpm 84% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:45 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

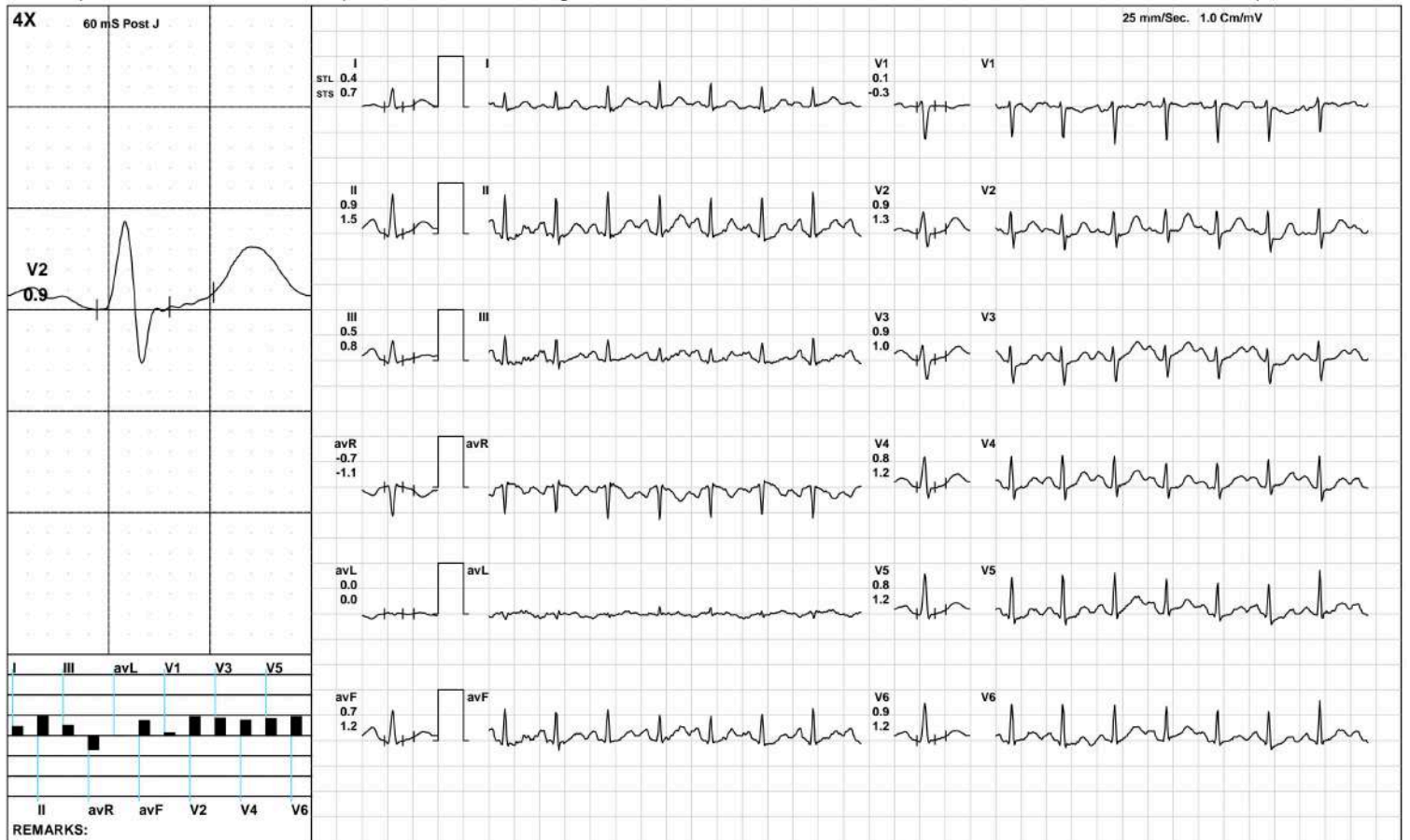
3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 146

Recovery(2:00)



Date: 14-Sep-2024 01:45:35 PM METS: 1.0/ 146 bpm 77% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:45 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

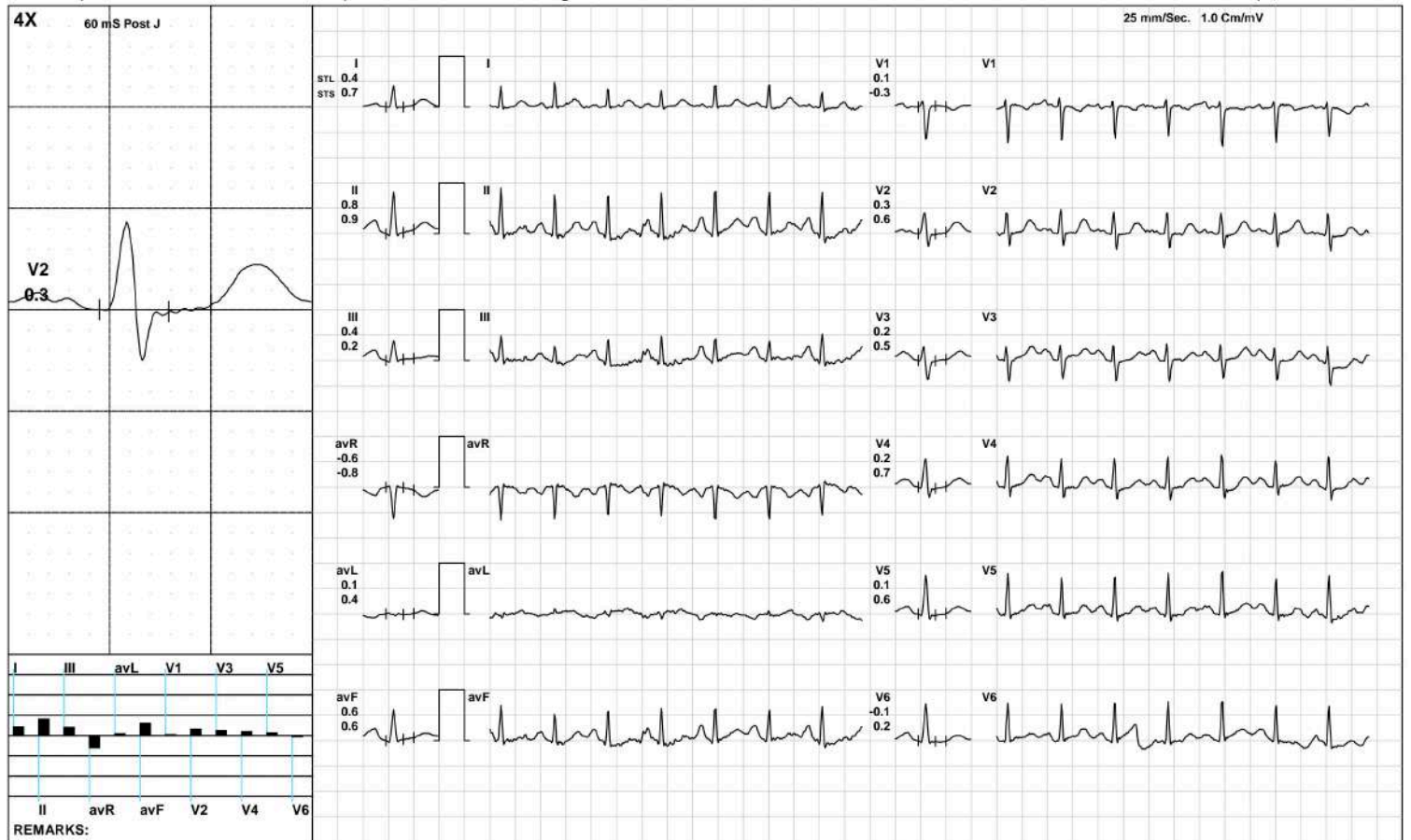
Recovery(3:13)



3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 137

Date: 14-Sep-2024 01:45:35 PM METS: 1.0/ 137 bpm 72% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:45 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

3137 / KRITIKA SURBHI / 32 Yrs / F / 152 Cms / 62 Kg / HR : 90

ST Measurements



Date: 14-Sep-2024 01:45:35 PM

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 | 0.8 | 1.4 | 0.6 | -1.1 | 0.1 | 1.0 | -0.1 | 1.5 | 0.8 | 1.1 | 1.2 | 1.0 | 0.9 | 1.3 | 0.4 | -1.1 | 0.3 | 0.8 | -0.6 | 1.2 | 0.6 | 0.9 | 0.9 | 0.9 | |
| 60 @mS Standing | 0.8 | 1.4 | 0.6 | -1.1 | 0.1 | 1.0 | -0.1 | 1.5 | 0.8 | 1.1 | 1.2 | 1.0 | 0.9 | 1.3 | 0.4 | -1.1 | 0.3 | 0.8 | -0.6 | 1.2 | 0.6 | 0.9 | 0.9 | 0.9 | |
| HV | 0.8 | 1.4 | 0.6 | -1.1 | 0.1 | 1.0 | -0.1 | 1.5 | 0.8 | 1.1 | 1.2 | 1.0 | 0.9 | 1.3 | 0.4 | -1.1 | 0.3 | 0.8 | -0.6 | 1.2 | 0.6 | 0.9 | 0.9 | 0.9 | |
| Warm Up | 1.3 | 2.0 | 0.7 | -1.6 | 0.3 | 1.3 | -0.3 | 2.0 | 1.1 | 1.5 | 1.4 | 1.4 | 1.3 | 1.7 | 0.4 | -1.5 | 0.4 | 1.1 | -0.8 | 1.8 | 0.7 | 1.3 | 1.3 | 1.3 | |
| ExStart | 0.7 | 1.2 | 0.5 | -1.0 | 0.1 | 0.9 | 0.0 | 1.3 | 0.8 | 0.9 | 0.9 | 0.7 | 0.8 | 1.0 | 0.3 | -0.9 | 0.2 | 0.6 | -0.5 | 1.0 | 0.5 | 0.8 | 0.8 | 0.6 | |
| Stage 1 | 0.3 | 0.1 | -0.2 | -0.2 | 0.0 | 0.0 | 0.1 | 0.0 | -0.2 | -0.1 | -0.1 | 0.1 | 0.8 | 1.2 | 0.4 | -1.0 | 0.1 | 0.8 | 0.1 | 1.0 | 0.9 | 0.7 | 0.9 | 0.8 | |
| Stage 2 | 0.5 | 0.7 | 0.2 | -0.6 | 0.3 | 0.5 | -0.3 | 0.3 | 0.1 | 0.3 | 0.3 | 0.4 | 1.0 | 1.8 | 0.8 | -1.4 | 0.4 | 1.3 | -0.8 | 0.6 | 0.6 | 1.1 | 1.1 | 1.1 | |
| PeakEx | 0.5 | 0.6 | 0.2 | -0.5 | 0.0 | 0.4 | -0.1 | 0.5 | 0.1 | 0.0 | 0.5 | 0.2 | 0.8 | 2.1 | 1.2 | -1.4 | -0.1 | 1.6 | -1.2 | 0.6 | 0.7 | 1.5 | 1.5 | 1.2 | |
| Recovery | 0.7 | 1.5 | 0.8 | -1.1 | 0.0 | 1.1 | 0.0 | 1.3 | 1.3 | 1.3 | 1.1 | 0.9 | 1.2 | 2.5 | 1.3 | -1.9 | -0.1 | 1.9 | -0.4 | 2.2 | 1.8 | 2.2 | 2.1 | 1.8 | |
| Recovery | 0.4 | 0.9 | 0.5 | -0.7 | 0.0 | 0.7 | 0.1 | 0.9 | 0.9 | 0.8 | 0.8 | 0.9 | 0.7 | 1.5 | 0.8 | -1.1 | 0.0 | 1.2 | -0.3 | 1.3 | 1.0 | 1.2 | 1.2 | 1.2 | |
| Recovery | 0.4 | 0.8 | 0.4 | -0.6 | 0.1 | 0.6 | 0.1 | 0.3 | 0.2 | 0.2 | 0.1 | -0.1 | 0.7 | 0.9 | 0.2 | -0.8 | 0.4 | 0.6 | -0.3 | 0.6 | 0.5 | 0.7 | 0.6 | 0.2 | |

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------|---|------|------|------|-------|------|------|------|------|------|------|------|
| STI(μVs) | | | | | | | | | | | | |
| Supine | | 7.7 | 12.7 | 5.0 | -10.2 | 1.3 | 8.8 | -0.9 | 14.3 | 7.5 | 10.6 | 9.2 |
| Standing | | 7.7 | 12.7 | 5.0 | -10.2 | 1.3 | 8.8 | -0.9 | 14.3 | 7.5 | 10.6 | 9.2 |
| HV | | 7.7 | 12.7 | 5.0 | -10.2 | 1.3 | 8.8 | -0.9 | 14.3 | 7.5 | 10.6 | 9.2 |
| Warm Up | | 10.2 | 16.0 | 6.3 | -13.1 | 2.3 | 10.9 | -1.8 | 16.8 | 9.3 | 12.7 | 11.2 |
| ExStart | | 7.7 | 12.5 | 4.6 | -10.2 | 1.3 | 8.7 | -1.2 | 13.4 | 7.4 | 9.6 | 8.4 |
| Stage 1 | | 0.0 | -1.6 | -1.7 | 0.8 | -0.1 | -1.7 | 0.8 | -1.9 | -2.7 | -2.0 | -1.3 |
| Stage 2 | | 0.6 | 0.3 | -0.4 | -0.4 | 0.8 | 0.0 | -0.1 | -0.3 | -0.4 | -1.0 | -0.5 |
| PeakEx | | 0.8 | -0.8 | -1.6 | 0.0 | 0.7 | -1.2 | 2.8 | 1.7 | -0.1 | -3.0 | -0.8 |
| Recovery | | 1.6 | 3.5 | 1.9 | -2.6 | -0.3 | 2.7 | 1.2 | 2.9 | 3.8 | 2.6 | 1.8 |
| Recovery | | 1.1 | 2.6 | 1.5 | -1.9 | -0.2 | 2.1 | 1.3 | 2.8 | 3.3 | 1.7 | 3.1 |
| Recovery | | 1.3 | 3.2 | 2.0 | -2.2 | -0.1 | 2.7 | 1.0 | 0.5 | 0.5 | -0.3 | -1.3 |

Median Measurement Summary



3137 / KRITIKA SURBHI / 32 Yrs / Female / 152 Cm / 62 Kg

| 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 (Counts) | Missed Beats (Counts) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|---------------------------|------|-----------------|--------------------------|
| 00:30 | 103 | 220 | 50 | 49 | 448 | 178 | 733 | -643 | 378 | -33 | avL | -131 | 0.00 | 0 | 0 |
| 01:00 | 132 | 156 | 68 | 54 | 377 | 252 | 796 | -645 | 250 | -58 | V2 | -143 | 0.00 | 0 | 0 |
| 01:30 | 138 | 140 | 46 | 56 | 222 | 212 | 748 | -582 | 208 | -216 | V2 | -86 | 0.00 | 0 | 0 |
| 02:00 | 145 | 126 | 64 | 57 | 292 | 232 | 725 | -547 | 201 | -238 | V4 | -22 | 0.00 | 0 | 0 |
| 02:30 | 142 | 134 | 66 | 55 | 330 | 248 | 701 | -591 | 201 | -106 | V5 | -18 | 0.00 | 0 | 0 |
| 03:00 | 147 | 126 | 66 | 51 | 429 | 250 | 681 | -585 | 234 | -32 | III | -1 | 0.00 | 0 | 0 |
| 03:30 | 140 | 134 | 68 | 55 | 445 | 256 | 767 | -576 | 245 | -26 | avL | -9 | 0.00 | 0 | 0 |
| 04:00 | 150 | 122 | 54 | 57 | 441 | 261 | 750 | -580 | 204 | -131 | V4 | -32 | 0.00 | 0 | 0 |
| 04:30 | 159 | 118 | 46 | 52 | 334 | 254 | 722 | -576 | 160 | -280 | V2 | -47 | 0.00 | 0 | 0 |
| 05:00 | 159 | 114 | 44 | 59 | 333 | 261 | 714 | -604 | 182 | -263 | V4 | -33 | 0.00 | 0 | 0 |
| 05:30 | 159 | 112 | 64 | 53 | 421 | 269 | 707 | -603 | 191 | -79 | V6 | -23 | 0.00 | 0 | 0 |
| 06:00 | 161 | 106 | 64 | 58 | 331 | 262 | 688 | -583 | 184 | 26 | V1 | -30 | 0.00 | 0 | 0 |
| 06:30 | 164 | 112 | 64 | 54 | 411 | 245 | 750 | -575 | 188 | -306 | V4 | -50 | 0.00 | 0 | 0 |
| 07:00 | 174 | 104 | 44 | 61 | 128 | 240 | 695 | -578 | 210 | -321 | V4 | -75 | 0.00 | 0 | 0 |
| 07:30 | 181 | 102 | 44 | 51 | 193 | 209 | 640 | -567 | -199 | -135 | V6 | -101 | 0.00 | 0 | 0 |
| 08:00 | 181 | 86 | 64 | 49 | 345 | 285 | 705 | -489 | 218 | -166 | V4 | -43 | 0.00 | 0 | 0 |
| 08:30 | 166 | 104 | 64 | 54 | 322 | 258 | 690 | -569 | 215 | -102 | V6 | -12 | 0.00 | 0 | 0 |
| 09:00 | 159 | 108 | 54 | 59 | 419 | 283 | 732 | -602 | 310 | 14 | avL | -7 | 0.00 | 0 | 0 |
| 09:30 | 151 | 120 | 66 | 58 | 420 | 288 | 776 | -626 | 303 | -6 | avL | -5 | 0.00 | 0 | 0 |
| 10:00 | 146 | 120 | 66 | 56 | 444 | 285 | 791 | -655 | 318 | 5 | avL | -9 | 0.00 | 0 | 0 |
| 10:30 | 140 | 132 | 64 | 56 | 432 | 277 | 798 | -661 | 273 | -3 | avL | -10 | 0.00 | 0 | 0 |
| 11:00 | 140 | 128 | 66 | 59 | 449 | 280 | 831 | -675 | 245 | -11 | avL | -13 | 0.00 | 0 | 0 |



MC-2024
 Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
 Regd. Of- ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: U85195GJ2009PLC057059



40904100377

TEST REPORT

| | | |
|---------------------------------------------------|-------------------------------------|---------------------------------------|
| Reg.No : 40904100377 | Reg.Date : 15-Sep-2024 16:08 | Collection : 15-Sep-2024 16:08 |
| Name : KRITIKA SURBHI | | Received : 15-Sep-2024 16:08 |
| Age : 32 Years | Sex : Female | Report : 15-Sep-2024 17:33 |
| Referred By : AAROGYAM DIAGNOSTICS @ PATNA | | Dispatch : 15-Sep-2024 17:53 |
| Referral Dr : □ | Status : Final | Location : 41 - PATNA |

| Test Name | Results | Units | Bio. Ref. Interval |
|----------------------------------------------------------|---------|--------|--------------------|
| THYROID FUNCTION TEST | | | |
| T3 (triiodothyronine), Total <small>CMIA</small> | 0.90 | ng/mL | 0.70 - 2.04 |
| T4 (Thyroxine), Total <small>CMIA</small> | 7.44 | µg/dL | 5.5 - 11.0 |
| TSH (Thyroid stimulating hormone) <small>CMIA</small> | 1.427 | µIU/mL | 0.35 - 4.94 |

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Hiral Arora

M.D. Biochemistry

We are open 24 x 7 & 365 days

Page 1 of 1 :- G-32999



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 14/09/2024 | Srl No. 33 | Patient Id 2409140033 |
| Name | Mrs. KRITIKA SURBHI | Age 32 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
| BOB | | | |
| HB A1C | 5.0 | % | |

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

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

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www.aarogyamdiagnostics.com

| | | | |
|-----------------------|----------------------------|--------------------|------------------------------|
| Date | 14/09/2024 | Srl No. 33 | Patient Id 2409140033 |
| Name | Mrs. KRITIKA SURBHI | Age 32 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|------------------------------------|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 12.1 | gm/dl | 11.5 - 16.5 |
| TOTAL LEUCOCYTE COUNT (TLC) | 6,400 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 60 | % | 40 - 75 |
| LYMPHOCYTE | 33 | % | 20 - 45 |
| EOSINOPHIL | 02 | % | 01 - 06 |
| MONOCYTE | 05 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN' s METHOD) | 16 | mm/1st hr. | 0 - 20 |
| R B C COUNT | 4.04 | Millions/cmm | 3.8 - 4.8 |
| P.C.V / HAEMATOCRIT | 36.3 | % | 35 - 45 |
| M C V | 89.85 | fl. | 80 - 100 |
| M C H | 29.95 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.18 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "AB" | | |
| RH TYPING | POSITIVE | | |
| BLOOD SUGAR FASTING | 85.5 | mg/dl | 70 - 110 |
| SERUM CREATININE | 0.68 | mg% | 0.5 - 1.3 |
| BLOOD UREA | 16.9 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 3.92 | mg% | 2.5 - 6.0 |

LIVER FUNCTION TEST (LFT)



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| Name | Mrs. KRITIKA SURBHI | Age 32 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.59 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.16 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.43 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 7.18 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 4.39 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 2.79 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.573 | | |
| SGOT | 23.1 | IU/L | 5 - 35 |
| SGPT | 25.9 | IU/L | 5.0 - 45.0 |
| ALKALINE PHOSPHATASE IFCC Method | 62.3 | U/L | 35.0 - 104.0 |
| GAMMA GT | 21.8 | IU/L | 6.0 - 42.0 |

LFT INTERPRET

LIPID PROFILE

| | | | |
|-----------------------------|--------------|-------|--------------|
| TRIGLYCERIDES | 118.4 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 168.9 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 59.2 | mg/dL | 35.1 - 88.0 |
| V L D L | 23.68 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 86.02 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 2.853 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 1.453 | | 0.00 - 3.55 |
| THYROID PROFILE | | | |
| QUANTITY | 25 | ml. | |



| | | | |
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| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|--------------------------------|-------------|------|--------------|
| COLOUR | PALE YELLOW | | |
| TRANSPARENCY | CLEAR | | |
| SPECIFIC GRAVITY | 1.030 | | |
| PH | 6.5 | | |
| ALBUMIN | NIL | | |
| SUGAR | NIL | | |
| MICROSCOPIC EXAMINATION | | | |
| PUS CELLS | 1-3 | /HPF | |
| RBC'S | NIL | /HPF | |
| CASTS | NIL | | |
| CRYSTALS | NIL | | |
| EPITHELIAL CELLS | 2-4 | /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.



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|-----------|-------|------|--------------|
|-----------|-------|------|--------------|

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 ****

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