

भारत सरकार
Government of India

धरिन्द्र कुमार रवि
Dhirendra Kumar Ravi
लगा: तिथि/DOB: 20/02/1981
लिंग: MALE

7233 1659 8992
VID: 9184 0683 2640 2856

मेरा आधार, मेरी पहचान



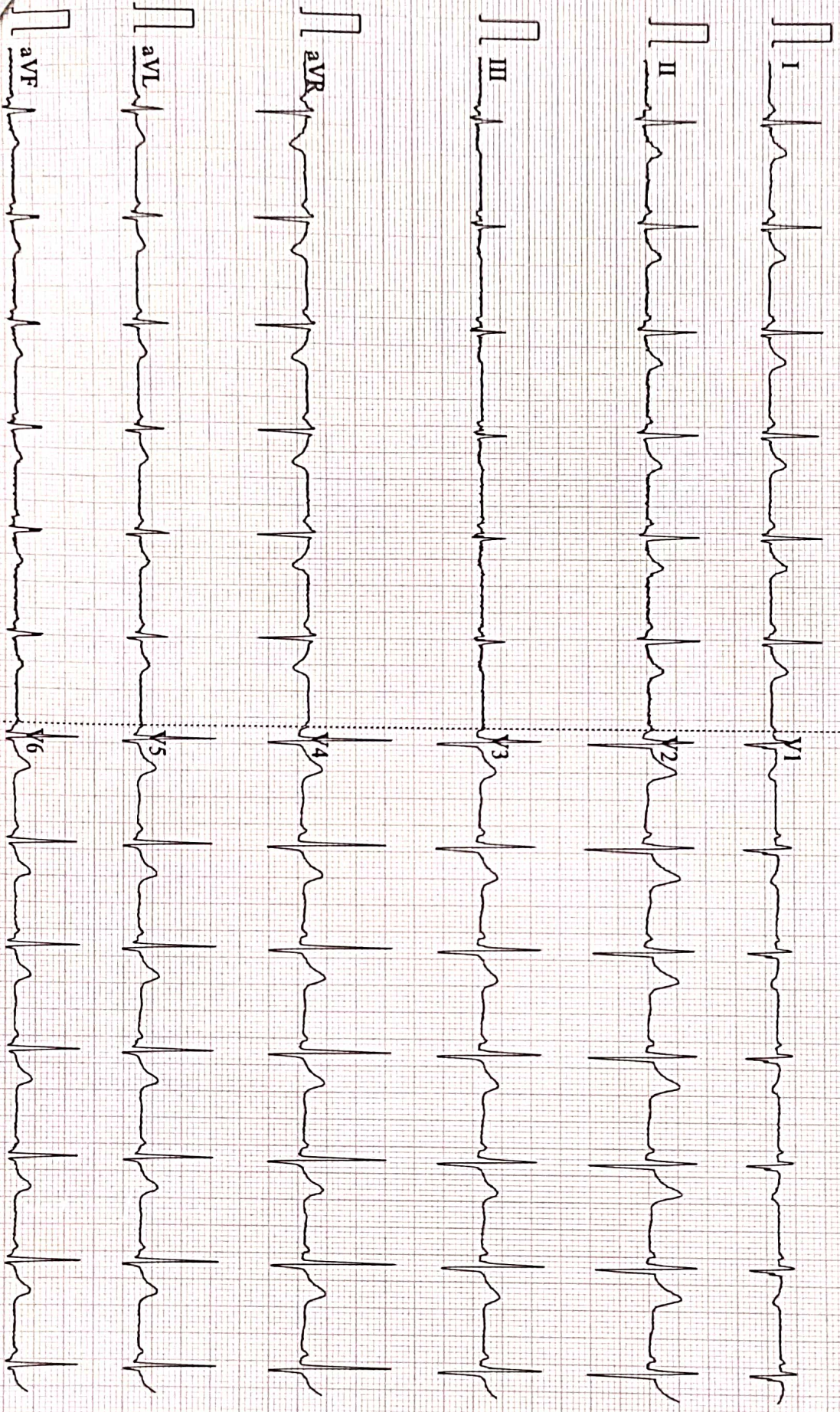
ID: 137
DHIRENDRA KR. RAVI
Male 43Years

22-06-2024 09:03:15 AM

Diagnosis Information:
Sinus Rhythm
Short PR Interval

HR : 77 bpm
P : 77 ms
PR : 104 ms
QRS : 81 ms
QT/QTc : 353/400 ms
P/QRS/T : -12/49/22 °
RV5/SV1 : 1.287/0.507 mV

Ref-Physician: DR. SRINIVAS RAO
Report Card No: 23810
Regd. No: 43364



100Hz AC50 25mm/s 10mm/mV 25.0s 77 V2.2 SEMIP V1.81 DIAGNOSTIC

| | | | |
|--------------|----------------------|----------|------------|
| Patient Name | DHIRENDRA KUMAR RAVI | Date | 22-06-2024 |
| Age/Sex | 43/M | 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



AAROGYAM DIAGNOSTICS
PATNA

Report



(GEM212170906)(R)Kardic by Allengers

2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg Date: 22-Jun-2024 Technician : ARUN

| 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 | 78 | 44 % | 120/80 | 093 | 00 | |
| Standing | 00:10 | 0:01 | 00.0 | 00.0 | 01.0 | 78 | 44 % | 120/80 | 093 | 00 | |
| Warm Up | 00:51 | 0:01 | 01.0 | 00.0 | 01.0 | 077 | 44 % | 120/80 | 092 | 00 | |
| ExStart | 01:40 | 0:06 | 01.7 | 10.0 | 01.1 | 107 | 60 % | 120/80 | 128 | 00 | |
| BRUCE/ Stage 1 | 04:40 | 3:00 | 01.7 | 10.0 | 04.7 | 134 | 76 % | 125/85 | 167 | 00 | |
| BRUCE/ Stage 2 | 07:40 | 3:00 | 02.5 | 12.0 | 07.1 | 160 | 90 % | 125/85 | 200 | 00 | |
| PeakEx | 09:52 | 2:12 | 03.4 | 14.0 | 09.4 | 171 | 97 % | 135/95 | 230 | 00 | |
| Recovery | 10:51 | 1:00 | 01.1 | 00.0 | 01.2 | 146 | 82 % | 135/95 | 197 | 00 | |
| Recovery | 11:51 | 2:00 | 01.1 | 00.0 | 01.0 | 138 | 78 % | 130/90 | 179 | 00 | |
| Recovery | 13:19 | 3:27 | 01.1 | 00.0 | 01.0 | 131 | 74 % | 125/85 | 163 | 00 | |

Findings :

Exercise Time : 08:13
Max HR Attained : 183 bpm 103% of Target 177
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 9.4 Good response to induced stress
Max ST Dep Lead & Value : avL & -0.6 mm in PeakEx mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

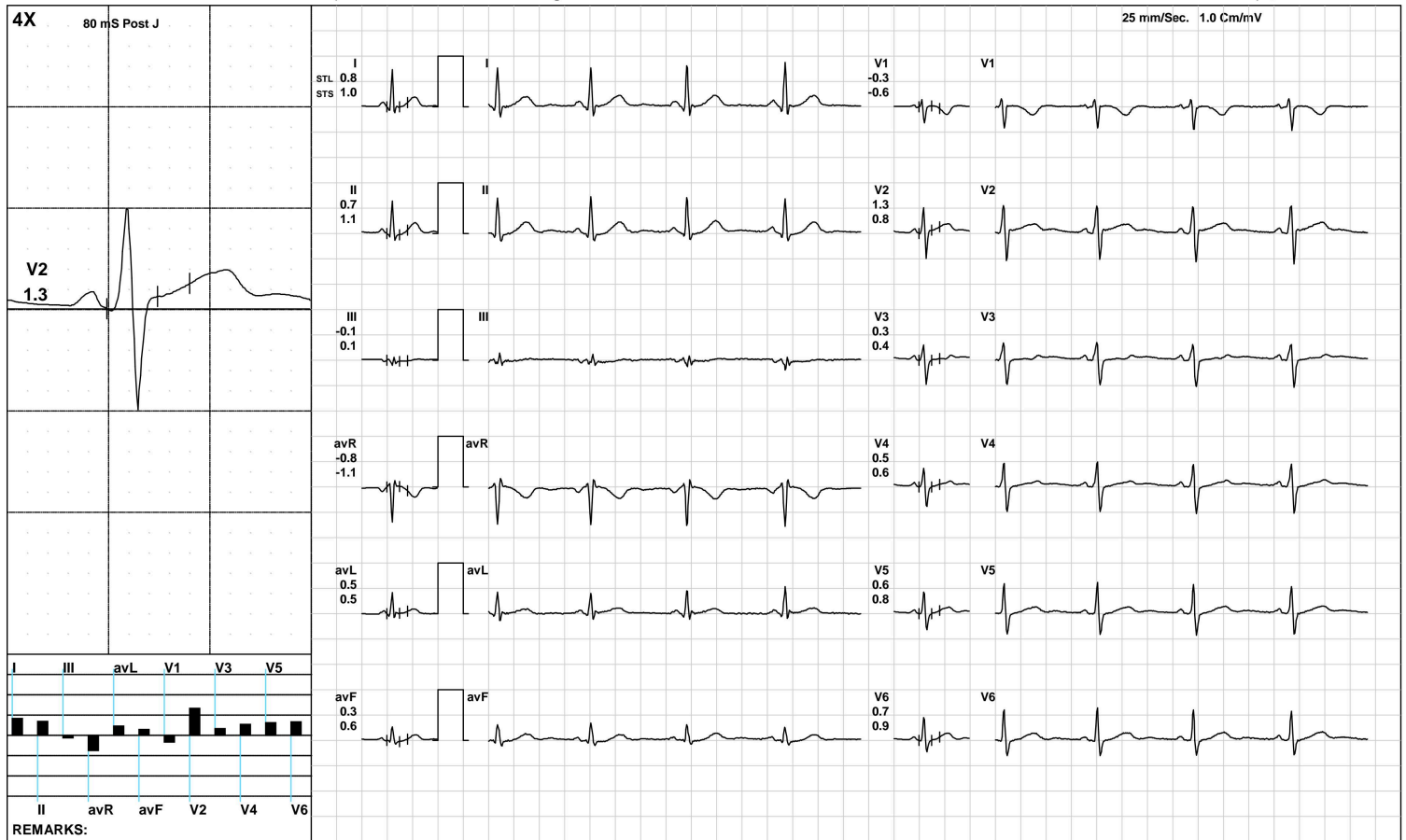
Supine



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 78

Date: 22-Jun-2024 12:28:36 PM METS: 1.0/ 78 bpm 44% of THR BP: 120/80 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

AAROGYAM DIAGNOSTICS

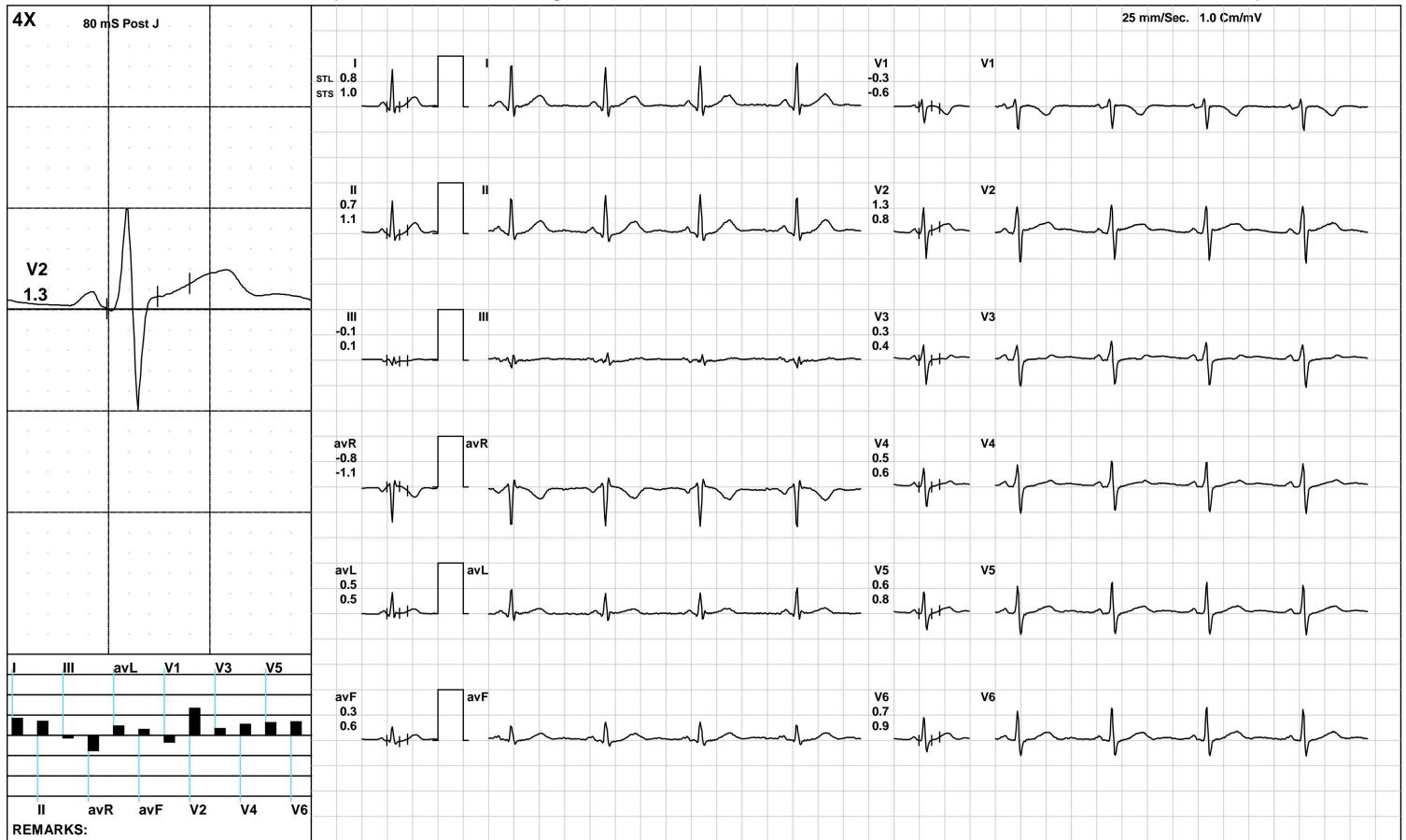
Standing



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 78

Date: 22-Jun-2024 12:28:36 PM METS: 1.0/ 78 bpm 44% of THR BP: 120/80 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

AAROGYAM DIAGNOSTICS

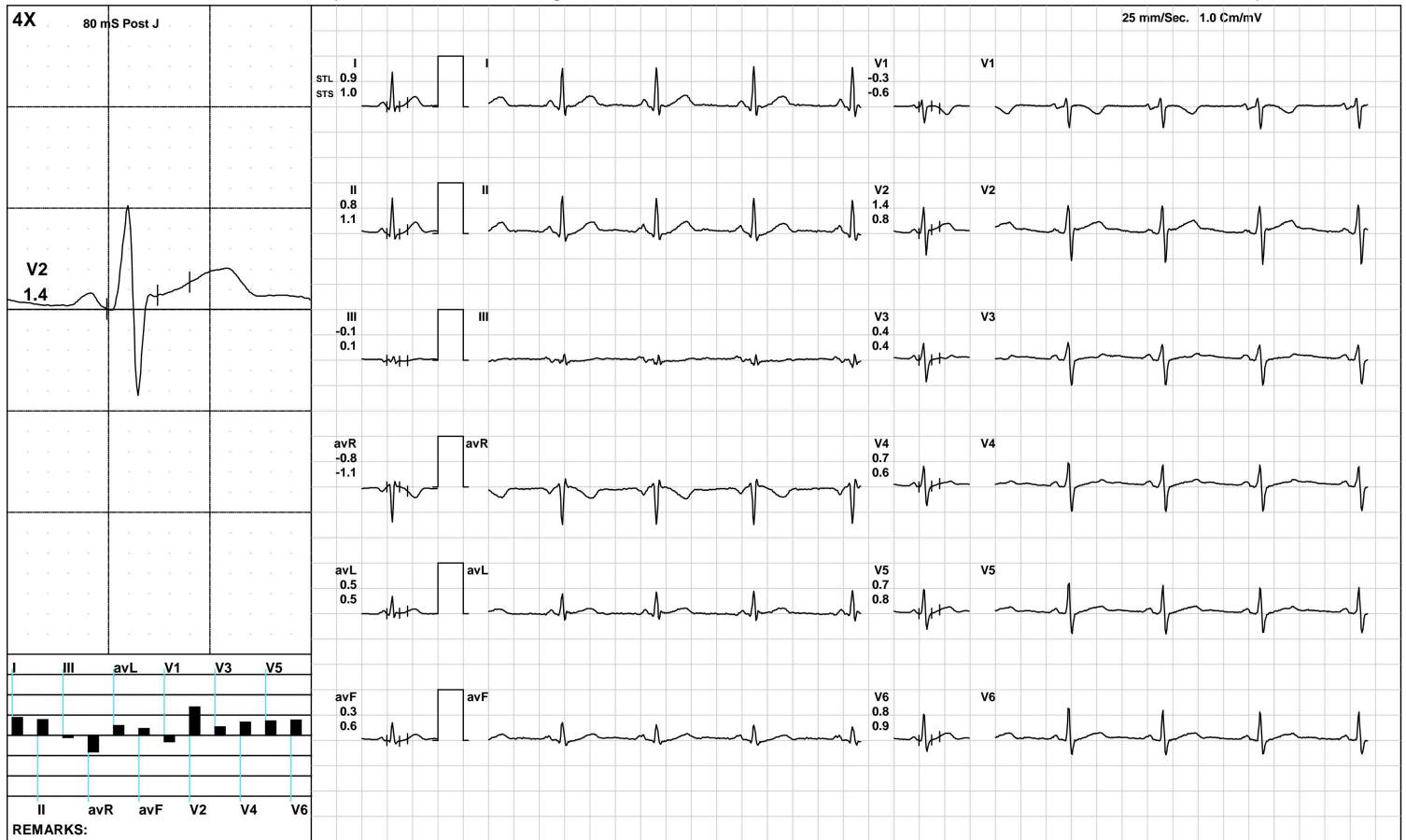
Warm Up



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 77

Date: 22-Jun-2024 12:28:36 PM METS: 1.0/ 77 bpm 43% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:51 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

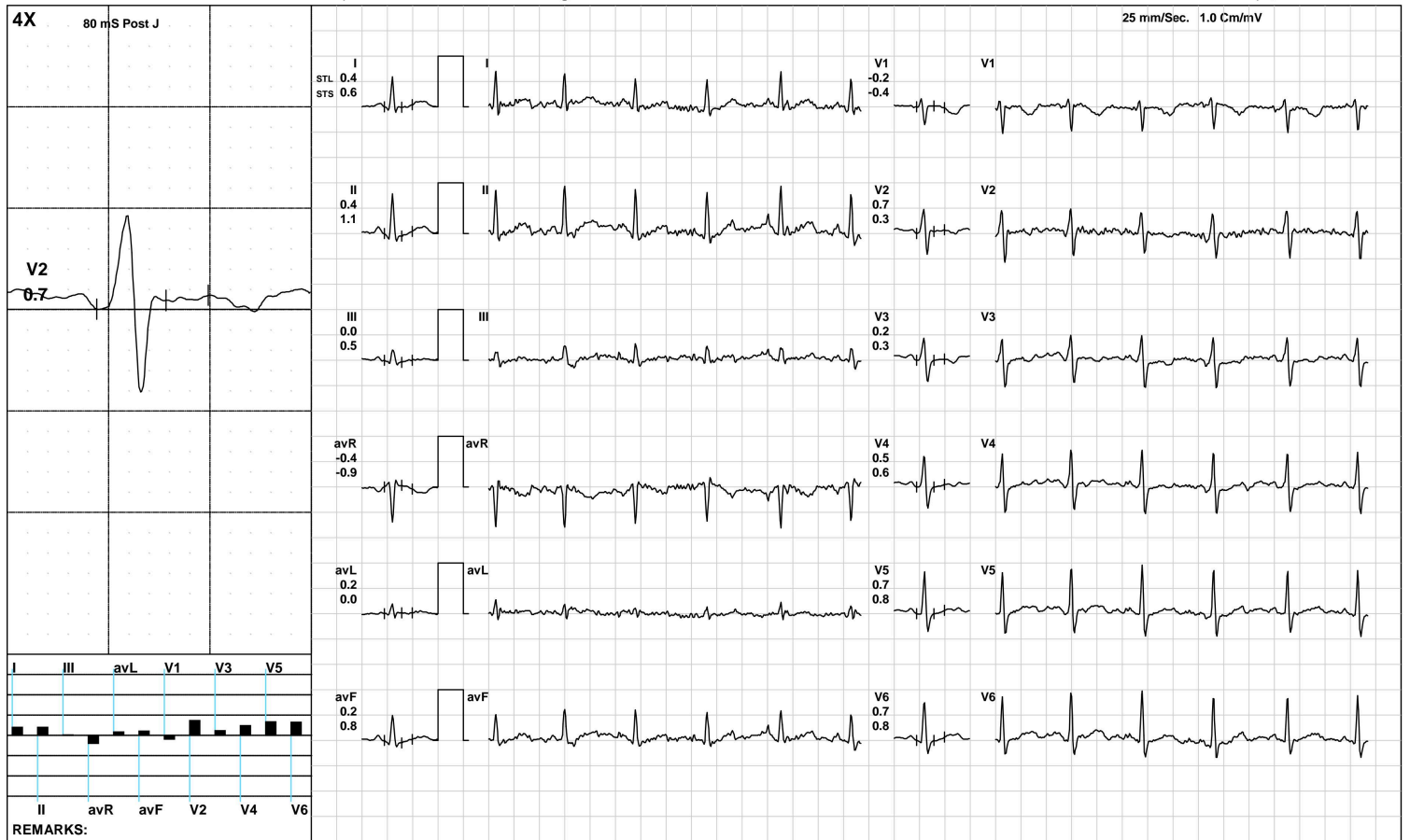
ExStart



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 107

Date: 22-Jun-2024 12:28:36 PM METS: 1.1/ 107 bpm 60% of THR BP: 120/80 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

AAROGYAM DIAGNOSTICS

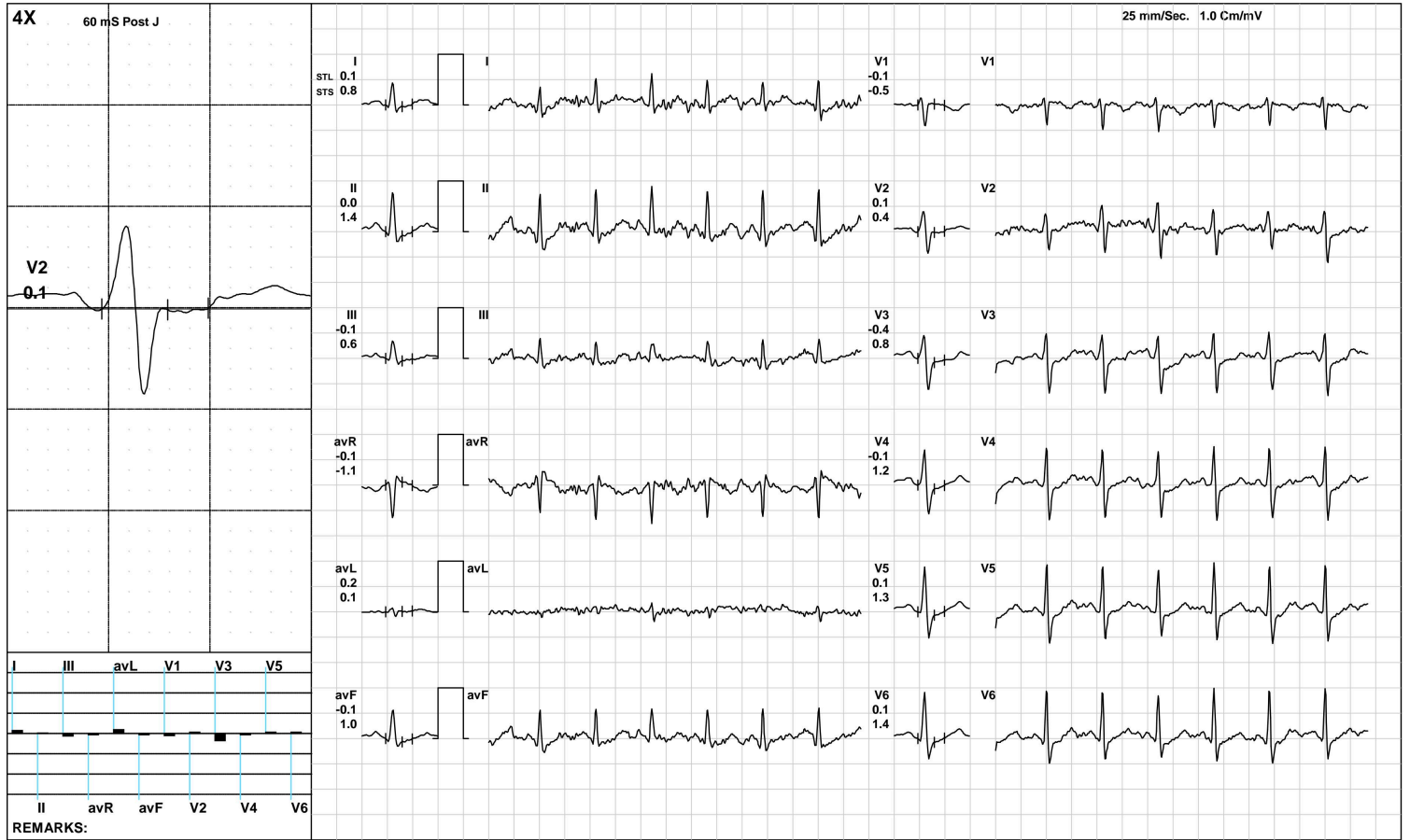
BRUCE/Stage 1(3:00)



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 134

Date: 22-Jun-2024 12:28:36 PM METS: 4.7/ 134 bpm 75% of THR BP: 125/85 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

AAROGYAM DIAGNOSTICS

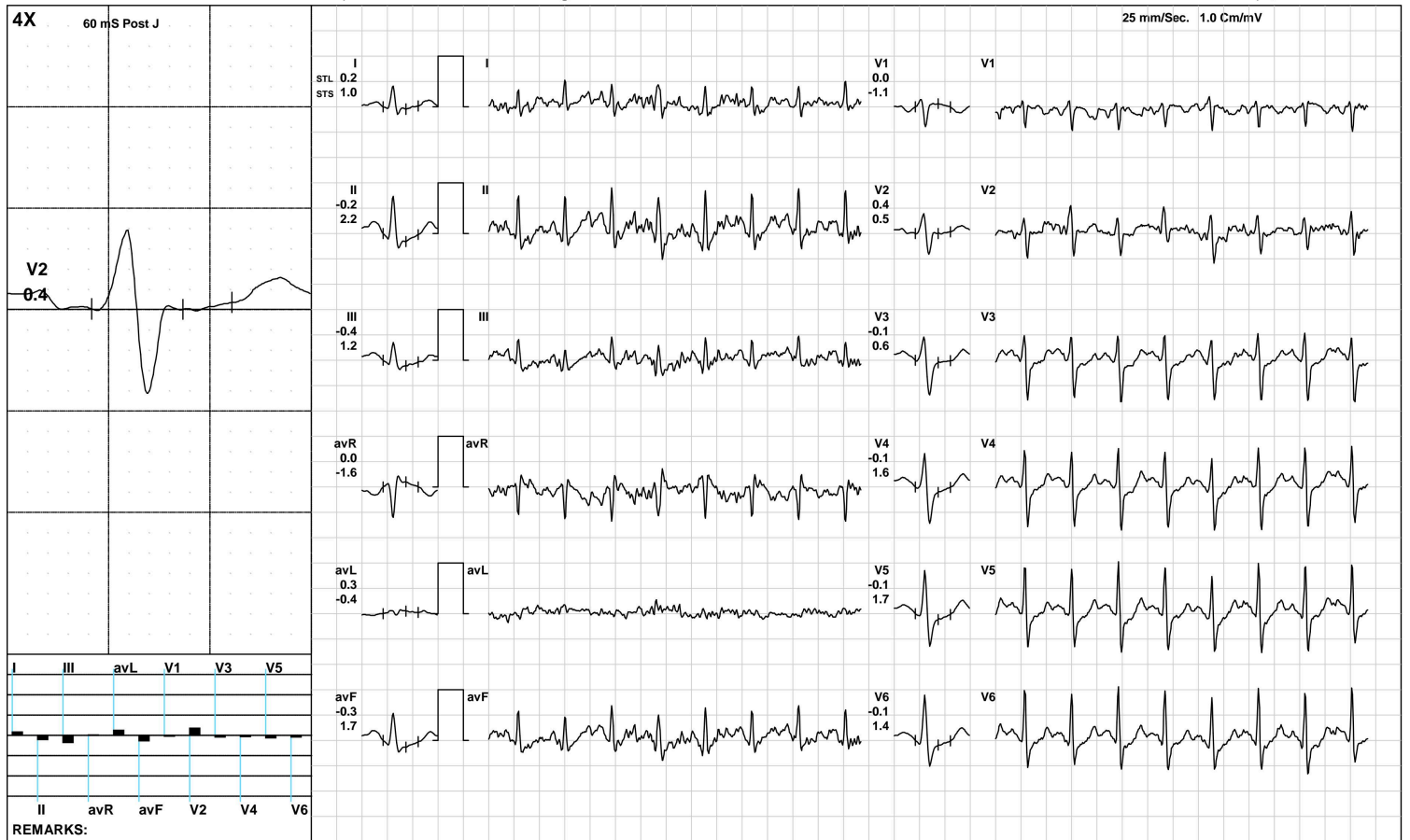
BRUCE/Stage 2(3:00)



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 160

Date: 22-Jun-2024 12:28:36 PM METS: 7.1/ 160 bpm 90% of THR BP: 125/85 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

AAROGYAM DIAGNOSTICS

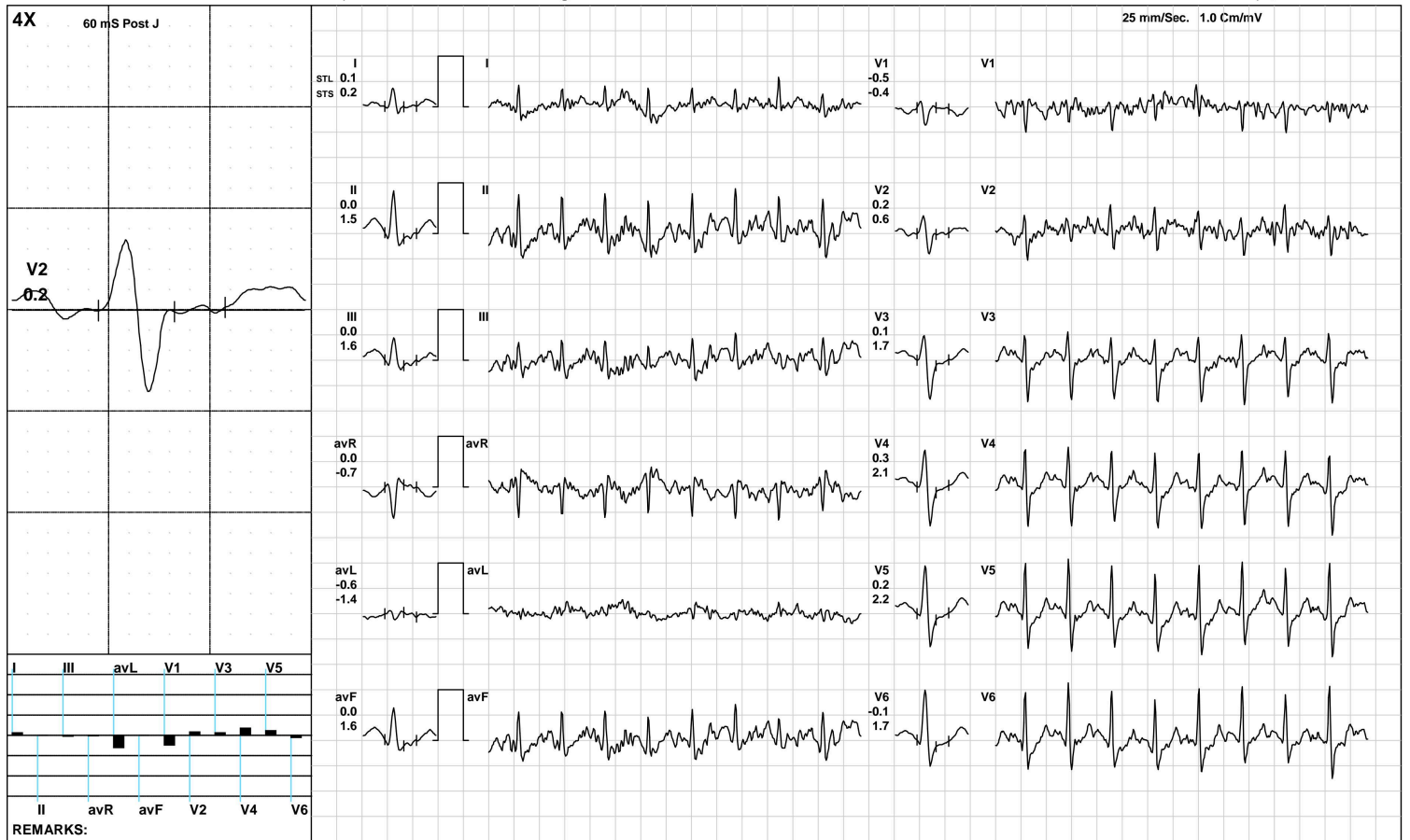
PeakEx



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 171

Date: 22-Jun-2024 12:28:36 PM METS: 9.4/ 171 bpm 96% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:12 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

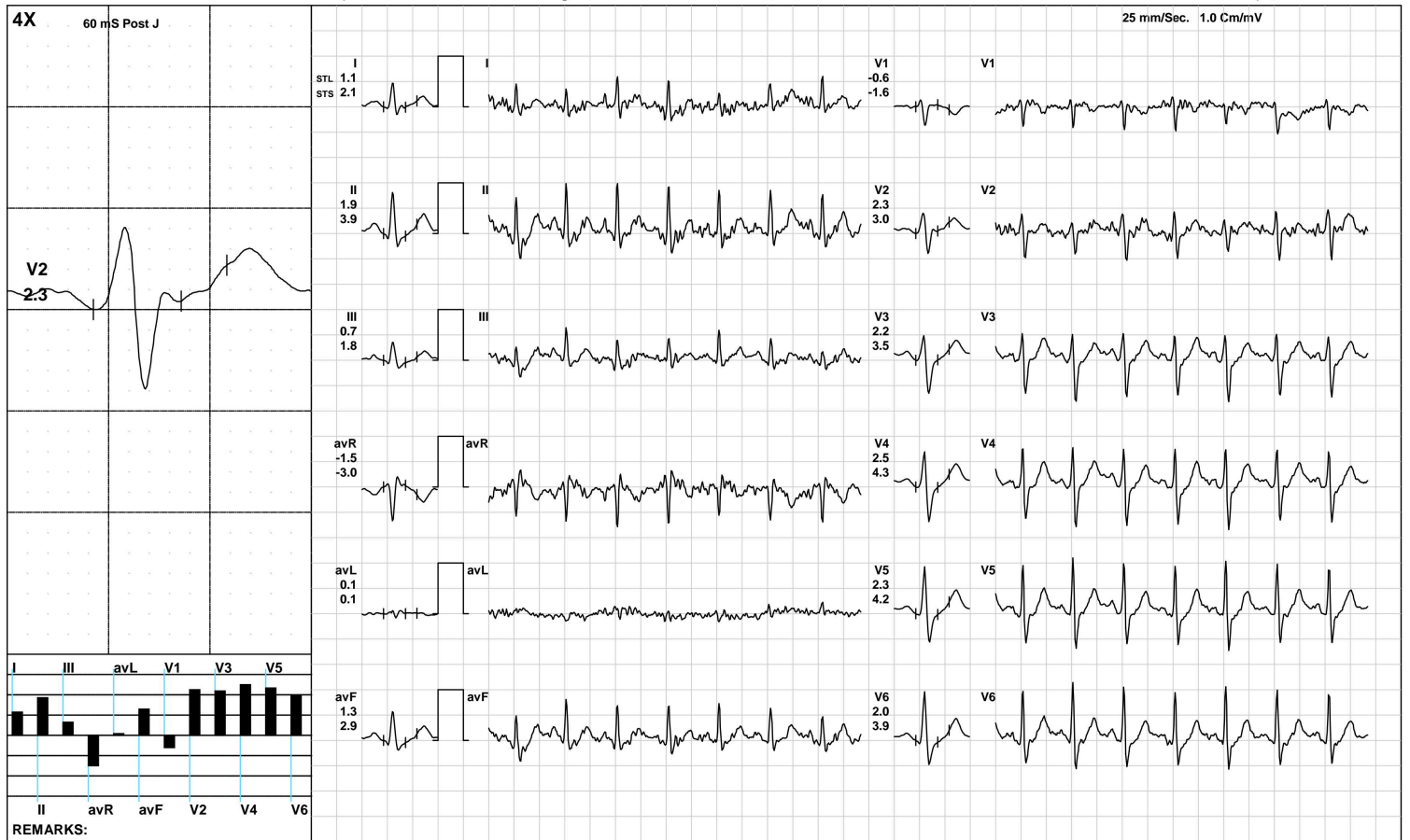
Recovery(1:00)



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 146

Date: 22-Jun-2024 12:28:36 PM METS: 1.2/ 146 bpm 82% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

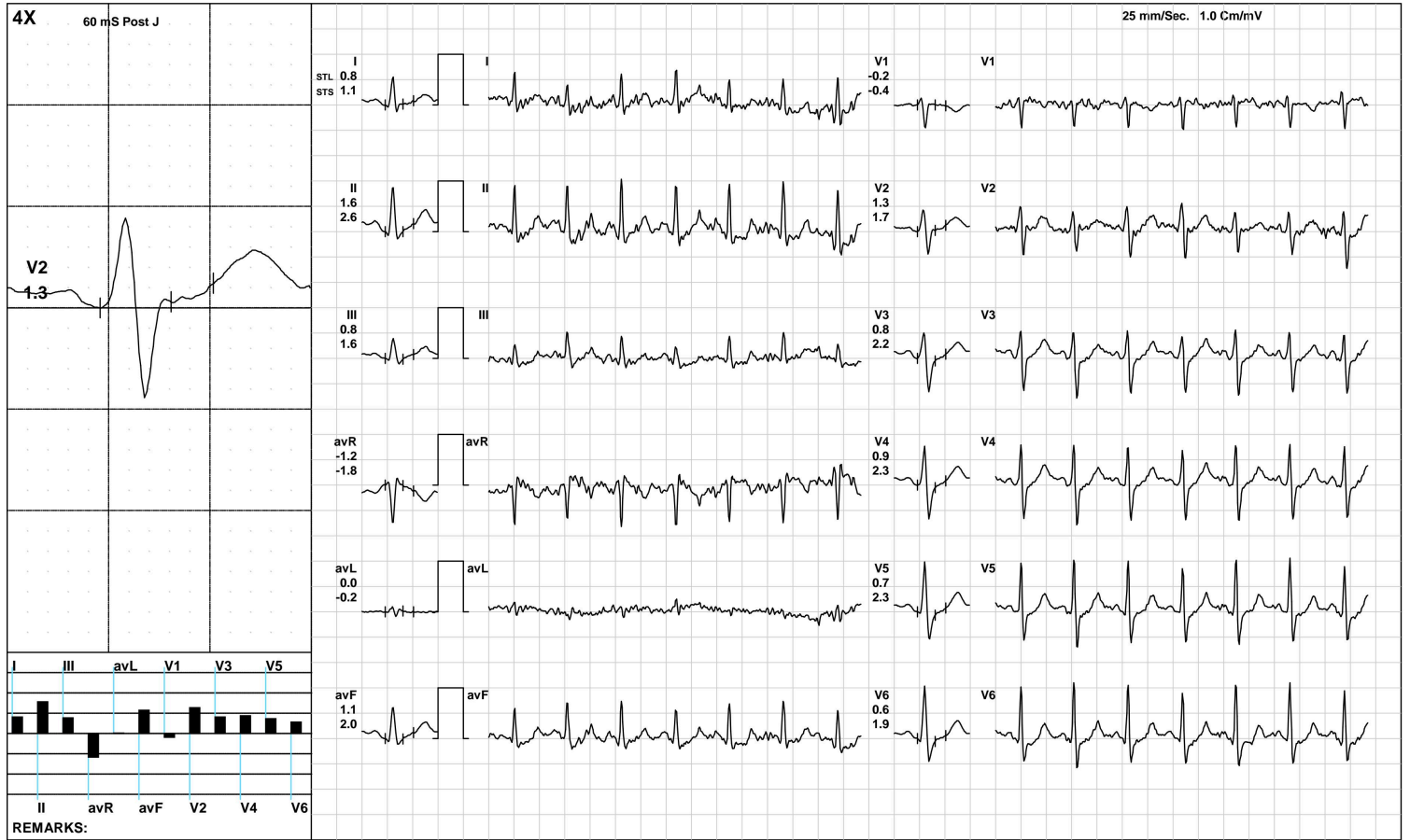
Recovery(2:00)



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 138

Date: 22-Jun-2024 12:28:36 PM METS: 1.0/ 138 bpm 77% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

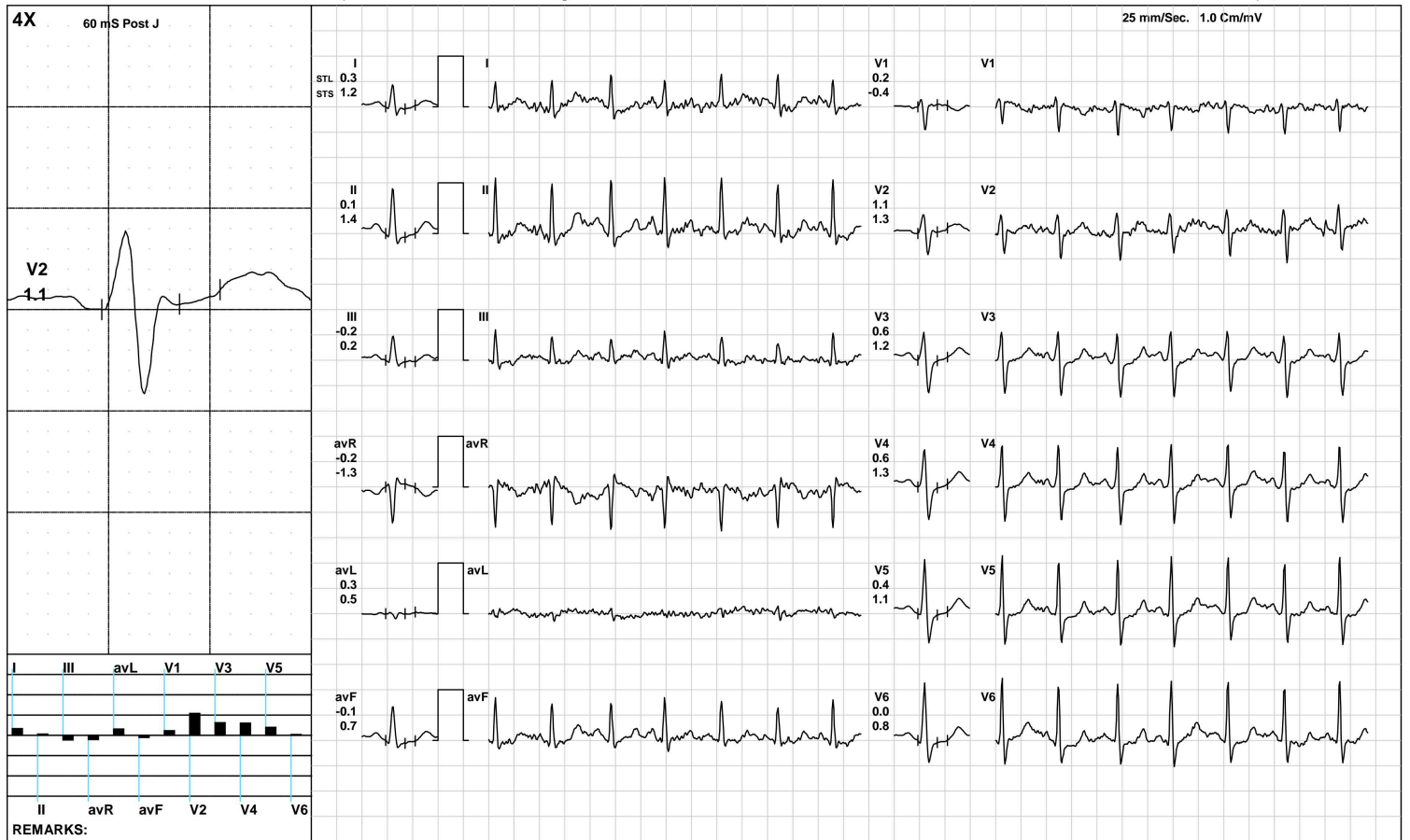
Recovery(3:27)



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 131

Date: 22-Jun-2024 12:28:36 PM METS: 1.0/ 131 bpm 74% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / M / 167 Cms / 78 Kg / HR : 104

Date: 22-Jun-2024 12:28:36 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 | 0.7 | -0.1 | -0.8 | 0.5 | 0.3 | -0.3 | 1.3 | 0.3 | 0.5 | 0.6 | 0.7 | 1.0 | 1.1 | 0.1 | -1.1 | 0.5 | 0.6 | -0.6 | 0.8 | 0.4 | 0.6 | 0.8 | 0.9 | |
| 60 @mS Standing | 0.8 | 0.7 | -0.1 | -0.8 | 0.5 | 0.3 | -0.3 | 1.3 | 0.3 | 0.5 | 0.6 | 0.7 | 1.0 | 1.1 | 0.1 | -1.1 | 0.5 | 0.6 | -0.6 | 0.8 | 0.4 | 0.6 | 0.8 | 0.9 | |
| Warm Up | 0.8 | 0.7 | -0.1 | -0.7 | 0.4 | 0.3 | -0.3 | 1.3 | 0.4 | 0.6 | 0.7 | 0.7 | 1.1 | 1.1 | 0.0 | -1.1 | 0.5 | 0.6 | -0.6 | 0.8 | 0.4 | 0.6 | 0.8 | 0.8 | |
| ExStart | 0.5 | 0.6 | 0.1 | -0.5 | 0.2 | 0.4 | -0.3 | 0.5 | -0.1 | 0.2 | 0.5 | 0.6 | 0.4 | 0.8 | 0.4 | -0.6 | -0.1 | 0.6 | -0.5 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | |
| Stage 1 | 0.6 | 0.4 | -0.2 | -0.5 | 0.4 | 0.1 | -0.1 | 0.4 | -0.1 | 0.1 | 0.3 | 0.3 | 0.7 | 1.1 | 0.5 | -0.9 | 0.1 | 0.8 | -0.5 | 0.7 | 0.7 | 1.1 | 1.3 | 1.2 | |
| Stage 2 | 0.2 | -0.3 | -0.5 | 0.1 | 0.3 | -0.4 | 0.0 | 0.2 | -0.1 | -0.2 | -0.1 | -0.2 | 0.7 | 1.9 | 1.2 | -1.3 | -0.3 | 1.6 | -0.7 | 0.3 | 1.0 | 1.5 | 1.7 | 1.6 | |
| PeakEx | 0.1 | 0.0 | 0.0 | 0.0 | -0.6 | 0.0 | -0.5 | 0.2 | 0.1 | 0.3 | 0.2 | -0.1 | 0.2 | 1.5 | 1.6 | -0.7 | -1.4 | 1.6 | -0.4 | 0.6 | 1.7 | 2.1 | 2.2 | 1.7 | |
| Recovery | 1.1 | 1.9 | 0.8 | -1.5 | 0.3 | 1.3 | -0.3 | 2.0 | 2.1 | 2.5 | 2.4 | 2.2 | 2.4 | 4.4 | 2.0 | -3.4 | 0.1 | 3.2 | -1.3 | 2.5 | 3.4 | 4.2 | 4.2 | 3.9 | |
| Recovery | 0.3 | 0.3 | 0.1 | -0.3 | 0.1 | 0.2 | -0.2 | 0.9 | 0.9 | 0.9 | 0.7 | 0.3 | 1.0 | 1.9 | 0.9 | -1.4 | 0.1 | 1.4 | -1.1 | 0.9 | 2.2 | 2.5 | 2.3 | 1.6 | |
| Recovery | 0.3 | 0.1 | -0.2 | -0.2 | 0.3 | -0.1 | 0.2 | 1.1 | 0.6 | 0.6 | 0.4 | 0.0 | 1.2 | 1.4 | 0.2 | -1.3 | 0.5 | 0.7 | -0.4 | 1.3 | 1.2 | 1.3 | 1.1 | 0.8 | |

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | | |
|-----------------|---|----|------|------|------|------|------|------|------|------|------|------|------|------|
| STI(μVs) Supine | | | 7.5 | 7.0 | -0.4 | -7.2 | 4.0 | 3.3 | -4.2 | 10.7 | 2.2 | 4.1 | 5.3 | 5.8 |
| Standing | | | 7.5 | 7.0 | -0.4 | -7.2 | 4.0 | 3.3 | -4.2 | 10.7 | 2.2 | 4.1 | 5.3 | 5.8 |
| Warm Up | | | 7.3 | 7.3 | 0.2 | -7.1 | 3.6 | 3.7 | -4.2 | 10.7 | 2.4 | 4.3 | 5.5 | 6.0 |
| ExStart | | | 3.7 | 3.7 | -0.1 | -3.5 | 1.9 | 1.7 | -1.7 | 3.4 | -1.3 | 0.7 | 2.8 | 3.4 |
| Stage 1 | | | 2.1 | 0.6 | -1.7 | -1.3 | 2.0 | -0.6 | -0.2 | 1.3 | -1.7 | -1.3 | -0.3 | -0.1 |
| Stage 2 | | | -0.2 | -5.3 | -4.6 | 2.9 | 2.0 | -5.0 | 1.6 | 0.5 | -2.1 | -3.4 | -3.6 | -3.7 |
| PeakEx | | | 0.6 | -2.9 | -3.8 | 1.0 | -0.7 | -3.3 | -1.7 | 0.0 | -2.8 | -2.0 | -2.9 | -4.2 |
| Recovery | | | 2.5 | 3.3 | 0.8 | -2.9 | 1.5 | 2.0 | 0.6 | 6.6 | 5.8 | 6.7 | 6.1 | 5.5 |
| Recovery | | | -0.3 | -0.9 | -0.1 | 0.6 | 0.0 | -0.8 | 0.7 | 3.5 | 2.2 | 1.6 | 0.4 | -0.5 |
| Recovery | | | -0.3 | -1.7 | -1.2 | 0.9 | 0.5 | -1.5 | 2.0 | 4.0 | 1.7 | 1.3 | 0.7 | -1.0 |



| 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 (Counts) | Missed Beats (Counts) |
|-------------|----------|-------------|--------------|-----------------|----------|-------------|-------------|-------------|-------------|-------------|--------------------|------------------------|------|--------------|-----------------------|
| 00:30 | 77 | 260 | 56 | 25 | 424 | 127 | 769 | -757 | 246 | -46 | III | -19 | 0.00 | 0 | 0 |
| 01:00 | 101 | 70 | 56 | 40 | 430 | 156 | 879 | -776 | 236 | -28 | III | -10 | 0.00 | 0 | 0 |
| 01:30 | 103 | 104 | 68 | 42 | 467 | 168 | 907 | -752 | -435 | -175 | V3 | -24 | 0.00 | 0 | 0 |
| 02:00 | 111 | 170 | 46 | 46 | 158 | 182 | 941 | -733 | -465 | -5 | V1 | -37 | 0.00 | 0 | 0 |
| 02:30 | 118 | 100 | 68 | 57 | 442 | 223 | 1058 | -749 | 509 | 49 | avL | -406 | 0.00 | 0 | 0 |
| 03:00 | 126 | 112 | 66 | 50 | 439 | 213 | 934 | -697 | -178 | 8 | V1 | -32 | 0.00 | 0 | 0 |
| 03:30 | 128 | 100 | 78 | 46 | 451 | 176 | 936 | -698 | 172 | 13 | V1 | -63 | 0.00 | 0 | 0 |
| 04:00 | 132 | 144 | 68 | 58 | 424 | 231 | 940 | -685 | -575 | -563 | V3 | -65 | 0.00 | 0 | 0 |
| 04:30 | 133 | 96 | 68 | 54 | 371 | 212 | 945 | -704 | 212 | -249 | V3 | -59 | 0.00 | 0 | 0 |
| 05:00 | 137 | 96 | 66 | 56 | 460 | 180 | 995 | -704 | 187 | -175 | II | -83 | 0.00 | 0 | 0 |
| 05:30 | 143 | 88 | 86 | 58 | 449 | 222 | 1001 | -692 | 226 | -254 | V3 | -75 | 0.00 | 0 | 0 |
| 06:00 | 149 | 120 | 64 | 56 | 378 | 271 | 996 | -708 | 234 | -326 | V3 | -66 | 0.00 | 0 | 0 |
| 06:30 | 155 | 106 | 66 | 57 | 365 | 244 | 923 | -739 | 243 | -188 | II | -77 | 0.00 | 0 | 0 |
| 07:00 | 157 | 70 | 66 | 58 | 363 | 265 | 973 | -795 | 270 | -283 | V6 | -102 | 0.00 | 0 | 0 |
| 07:30 | 160 | 104 | 88 | 53 | 441 | 276 | 946 | -761 | 274 | -272 | V6 | -61 | 0.00 | 0 | 0 |
| 08:00 | 164 | 106 | 66 | 57 | 372 | 265 | 990 | -832 | 287 | -348 | V3 | -159 | 0.00 | 0 | 0 |
| 08:30 | 166 | 102 | 66 | 62 | 369 | 231 | 982 | -832 | 325 | -266 | II | -154 | 0.00 | 0 | 0 |
| 09:00 | 170 | 98 | 66 | 55 | 260 | 239 | 1016 | -863 | -274 | -241 | V4 | -150 | 0.00 | 0 | 0 |
| 09:30 | 172 | 74 | 64 | 56 | 368 | 328 | 992 | -830 | 316 | -363 | V5 | -105 | 0.00 | 0 | 0 |
| 10:00 | 165 | 90 | 66 | 58 | 375 | 237 | 929 | -832 | 312 | -291 | II | -169 | 0.00 | 0 | 0 |
| 10:30 | 148 | 52 | 66 | 67 | 346 | 247 | 966 | -786 | 479 | 45 | V1 | -21 | 0.00 | 0 | 0 |
| 11:00 | 142 | 92 | 66 | 63 | 450 | 199 | 1069 | -736 | 460 | -168 | III | -34 | 0.00 | 0 | 0 |
| 11:30 | 136 | 90 | 68 | 60 | 438 | 179 | 1037 | -748 | -659 | -280 | V6 | -35 | 0.00 | 0 | 0 |
| 12:00 | 137 | 124 | 46 | 64 | 191 | 212 | 1127 | -748 | -669 | 52 | II | -113 | 0.00 | 0 | 0 |
| 12:30 | 135 | 130 | 66 | 61 | 370 | 190 | 1107 | -735 | -657 | -309 | V6 | -60 | 0.00 | 0 | 0 |

AAROGYAM DIAGNOSTICS

PATNA

2876 / MR. DHIRENDRA KR. RAVI / 43 Yrs / Male / 167 Cm / 78 Kg

Median Measurement Summary

| 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) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|---------------------------|------------|--------------------------|
| 13:00 | 132 | 136 | 68 | 64 | 450 | 195 | 1131 | -766 | -656 | 54 | II | -100 | 0.00 | 0 |



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F-41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna-20
9065875700
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Mr. Dharendra Kumar Ravi
Refd by :- Dr. Corp

Age/Sex:-43Yrs/M
Date :-22/06/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size(14.9cm) with raised 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(9.0cm)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 9.1 cm 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.
- Prostate** :- Normal in size (17.7cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatomegaly With Grade I Fatty Liver.
Otherwise Normal Scan.*

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



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | | | |
|---------|--------------------------|---------|---------|------------|------------|
| Date | 22/06/2024 | Srl No. | 2 | Patient Id | 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age | 43 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHELL | | | | |

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

HAEMATOLOGY

| | | | |
|--------|-----|---|--|
| HB A1C | 5.3 | % | |
|--------|-----|---|--|

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.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

| | | | |
|----------------|---------------------------------|--------------------|------------------------------|
| Date | 22/06/2024 | Srl No. 2 | Patient Id 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age 43 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHELL | | |

| Test Name | Value | Unit | Normal Value |
|------------------------------------|-------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 13.8 | gm/dl | 13.5 - 18.0 |
| TOTAL LEUCOCYTE COUNT (TLC) | 6,900 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 64 | % | 40 - 75 |
| LYMPHOCYTE | 30 | % | 20 - 45 |
| EOSINOPHIL | 01 | % | 01 - 06 |
| MONOCYTE | 05 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN's METHOD) | 14 | mm/1st hr. | 0 - 15 |
| R B C COUNT | 4.89 | Millions/cmm | 4.5 - 5.5 |
| P.C.V / HAEMATOCRIT | 41.4 | % | 40 - 54 |
| M C V | 84.66 | fl. | 80 - 100 |
| M C H | 28.22 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.13 | Lakh/cmm | 1.50 - 4.00 |

**** End Of Report ****

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



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | |
|----------------|---------------------------------|--------------------|------------------------------|
| Date | 22/06/2024 | Srl No. 2 | Patient Id 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age 43 Yrs. | Sex M |
| Ref. By | Dr.MEDIWHELL | | |

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

BIOCHEMISTRY

| | | | |
|---------------------------|--------|--------|-------------|
| BLOOD SUGAR FASTING | 92.7 | mg/dl | 70 - 110 |
| BLOOD SUGAR PP | 119.9 | mg/dl | 80 - 160 |
| SERUM CREATININE | 1.10 | mg% | 0.7 - 1.4 |
| BLOOD UREA | 22.8 | mg /dl | 15.0 - 45.0 |
| BLOOD UREA NITROGEN (BUN) | 10.654 | mg% | 6.0 - 20.0 |
| SERUM URIC ACID | 5.21 | mg% | 3.4 - 7.0 |

LIVER FUNCTION TEST (LFT)

| | | | |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.73 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.28 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.45 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 7.47 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 4.21 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 3.26 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.291 | | |
| SGOT | 34.3 | IU/L | 5 - 40 |
| SGPT | 38.6 | IU/L | 5.0 - 55.0 |
| ALKALINE PHOSPHATASE IFCC Method | 57.1 | U/L | 40.0 - 130.0 |
| GAMMA GT | 22.0 | IU/L | 8.0 - 71.0 |

LFT INTERPRET

LIPID PROFILE



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | | | |
|----------------|---------------------------------|----------------|----------------|-------------------|-------------------|
| Date | 22/06/2024 | Srl No. | 2 | Patient Id | 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age | 43 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHELL | | | | |

| Test Name | Value | Unit | Normal Value |
|-----------------------------|---------------|-------|--------------|
| TRIGLYCERIDES | 110.6 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 220.9 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 62.2 | mg/dL | 35.1 - 88.0 |
| V L D L | 22.12 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 136.58 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.551 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 2.196 | | 0.00 - 3.55 |

SEROLOGY

| | | |
|-------------------|-------------|-------|
| TOTAL PSA | 0.66 | ng/ml |
| Chemiluminescence | | |

INTERPRETATION :

Expected Values :

| | | | |
|-----|---|---------------------------------|-----------------|
| 99% | : | of Healthy males | 0.0-4.0 ng/ml |
| 80% | : | of Benign prostatic hypertrophy | 0.0-4.0 ng/ml |
| 81% | : | of Prostatic Carcinomas | Above 4.0 ng/ml |

PSA is reliable tumour marker for already diagnosed prostatic carcinomas. It is uniquely associated only with prostatic tissue, and therefore is specific for it. Baseline levels measured prior to therapeutic intervention and followed later by serial periodical measurements will predict the outcome of therapy. It also helps in early discovery of recurrences, relapses and metastases.

RECOMMENDED TESTING INTERVALS :

| | | |
|--------------------------------------|---|--------------------------------|
| First Determination | : | Preoperatively (Baseline) |
| Second Determination | : | 2-4 days Postoperatively |
| Third Determination | : | Before discharge from hospital |
| Follow-up Determinations | : | |
| If levels are high/show rising trend | : | Monthly |



| | | | | | |
|----------------|---------------------------------|----------------|----------------|-------------------|-------------------|
| Date | 22/06/2024 | Srl No. | 2 | Patient Id | 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age | 43 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHELL | | | | |

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

If levels are normal : Every 3 monthly initially, later annually.

In general, tumor marker levels are directly proportional to the tumour mass and the stage of the cancer. However, it is the rate of change of the tumor marker level which is more important, rather than its absolute value.

A 50% change may be considered clinically significant. It must be emphasised that **PSA** may also be elevated in benign prostatic hypertrophy and inflammatory conditions of the surrounding genitourinary tract. Therefore, this parameter should never be used as a screening test for diagnosing prostatic carcinomas but only as an aid in follow up studies.

URINE ROUTINE

| | | |
|------------------|-------------|-----|
| QUANTITY | 15 | ml. |
| COLOUR | PALE YELLOW | |
| TRANSPARENCY | CLEAR | |
| SPECIFIC GRAVITY | 1.010 | |
| PH | 6.0 | |
| ALBUMIN | NIL | |
| SUGAR | NIL | |

MICROSCOPIC EXAMINATION

| | | |
|------------------|-----|------|
| PUS CELLS | 1-2 | /HPF |
| RBC'S | NIL | /HPF |
| CASTS | NIL | |
| CRYSTALS | NIL | |
| EPITHELIAL CELLS | 1-3 | /HPF |
| BACTERIA | NIL | |



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | | | |
|----------------|---------------------------------|----------------|----------------|-------------------|-------------------|
| Date | 22/06/2024 | Srl No. | 2 | Patient Id | 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age | 43 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHELL | | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
| OTHERS | NIL | | |

STOOL EXAMINATION

STOOL ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

| | |
|--------------------|-------------|
| COLOUR/ APPEARANCE | BROWNISH |
| CONSISTENCY | SEMI-FORMED |
| PUS | NIL |
| MUCUS | NIL |
| BLOOD | NIL |

CHEMICAL REACTION

| | |
|----------|--------|
| REACTION | ACIDIC |
|----------|--------|

MICROSCOPY EXAMINATION

| | |
|-----------|------|
| PUS CELLS | /HPF |
| RBC'S | NIL |
| OVA | NIL |
| CYST | NIL |
| BACTERIA | NIL |
| OTHERS | NIL |

| | |
|-----------------|-----|
| BLOOD GROUP ABO | "A" |
|-----------------|-----|



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | | | |
|---------|--------------------------|---------|---------|------------|------------|
| Date | 22/06/2024 | Srl No. | 2 | Patient Id | 2406220002 |
| Name | Mr. DHIRENDRA KUMAR RAVI | Age | 43 Yrs. | Sex | M |
| Ref. By | Dr.MEDIWHELL | | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|----------|------|--------------|
| RH TYPING | POSITIVE | | |

**** End Of Report ****

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



Certification Partner Global
ISO 9001:2015



SPECIALTY LABORATORY LIMITED

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



40604100436

TEST REPORT

| | | |
|---|-------------------------------------|---------------------------------------|
| Reg.No : 40604100436 | Reg.Date : 23-Jun-2024 15:26 | Collection : 23-Jun-2024 15:26 |
| Name : DHIRENDRA KUMAR RAVI | | Received : 23-Jun-2024 15:26 |
| Age : 43 Years | Sex : Male | Report : 23-Jun-2024 16:59 |
| Referred By : AAROGYAM DIAGNOSTICS @ PATNA | | Dispatch : 23-Jun-2024 17:20 |
| Referral Dr : □ | Status : Final | Location : 41 - PATNA |

| Test Name | Results | Units | Bio. Ref. Interval |
|---|---------|--------|--------------------|
| THYROID FUNCTION TEST | | | |
| T3 (triiodothyronine), Total <small>C/MIA</small> | 1.37 | ng/mL | 0.70 - 2.04 |
| T4 (Thyroxine), Total <small>C/MIA</small> | 8.54 | µg/dL | 4.6 - 10.5 |
| TSH (Thyroid stimulating hormone) <small>C/MIA</small> | 2.949 | 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
Reg. No.:- G-32999