

ID: 24

PRASHANT PRIYADARSHI

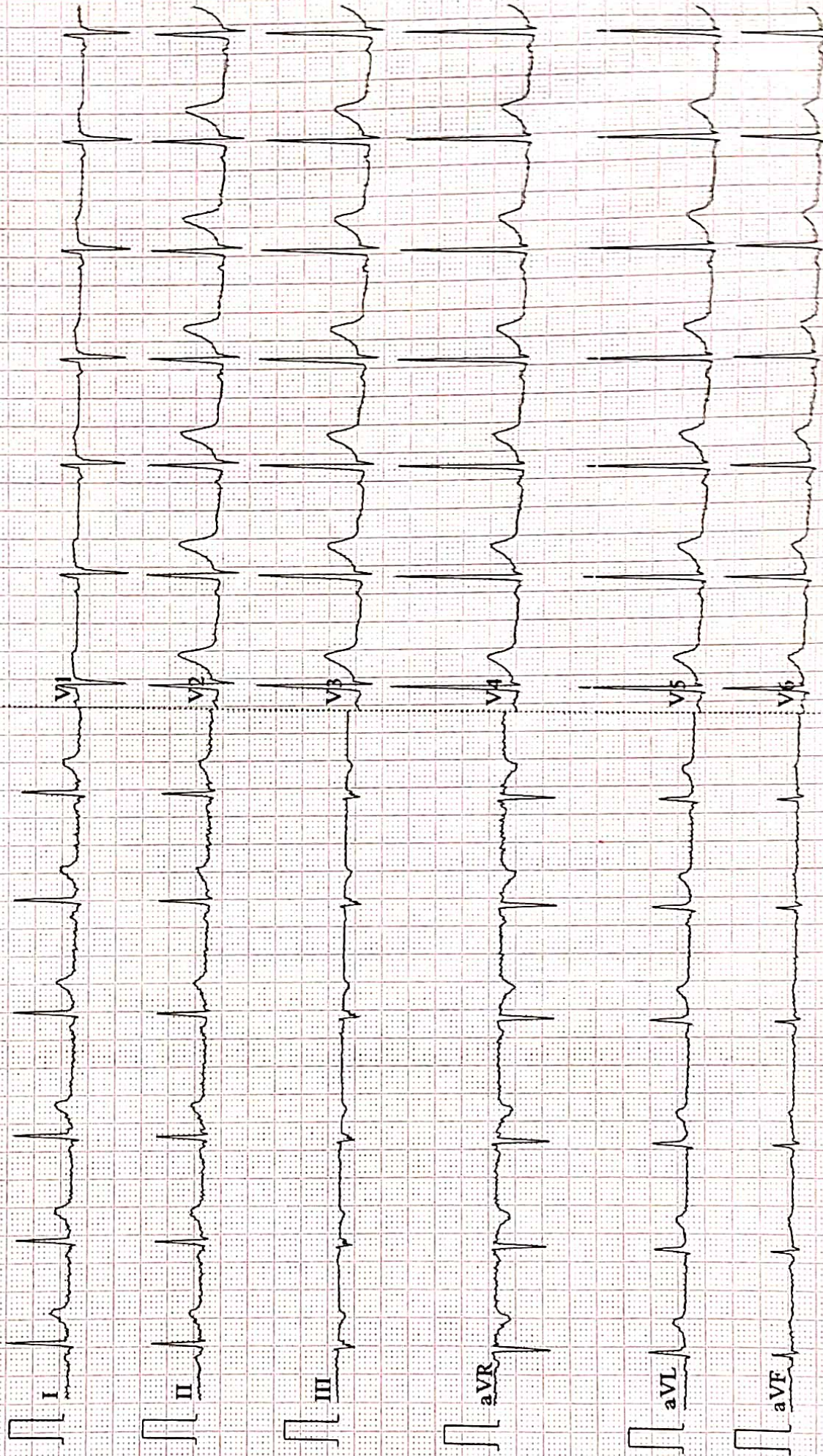
Male 35Years

30-03-2022 11:05:31 AM

HR : 77 bpm
 P : 94 ms
 PR : 121 ms
 QRS : 84 ms
 QT/QTc : 356/404 ms
 P/QRS/T : 34/20/11 °
 RV5/SV1 : 2.214/0.880 mV

Diagnosis Information:
 Sinus Arrhythmia

Ref-Phys. :
 Report Confirmed by:





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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Name :- Prashant Priyadarshi
Refd by :- BoB

Age/Sex:-36 Yrs/M
Date :-30/03/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size(15.7cm) 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(10.2cm) 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 9.9cm and Left Kidney measures 11.2cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(13cc) & echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.
Excessive Bowel Gas.

IMPRESSION:- *Hepatomegaly with Grade I fatty Liver.
Excessive Bowel Gas.*

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

AAROGYAM DIAGNOSTICS
PATNA

Report



(GEM212170906)(R)Kardic by Allengers

1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg Date: 30-Mar-2022 Technician : ARUN

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:06 | 0:01 | 00.0 | 00.0 | 01.0 | 91 | 49 % | 120/80 | 109 | 00 | |
| Standing | 00:15 | 0:01 | 00.0 | 00.0 | 01.0 | 92 | 50 % | 120/80 | 110 | 00 | |
| HV | 00:24 | 0:01 | 00.0 | 00.0 | 01.0 | 091 | 49 % | 120/80 | 109 | 00 | |
| Warm Up | 00:50 | 0:01 | 01.0 | 00.0 | 01.0 | 091 | 49 % | 120/80 | 109 | 00 | |
| ExStart | 01:32 | 0:06 | 01.7 | 10.0 | 01.1 | 109 | 59 % | 120/80 | 130 | 00 | |
| BRUCE/ Stage 1 | 04:32 | 3:00 | 01.7 | 10.0 | 04.7 | 129 | 70 % | 125/85 | 161 | 00 | |
| BRUCE/ Stage 2 | 07:32 | 3:00 | 02.5 | 12.0 | 07.1 | 142 | 77 % | 130/90 | 184 | 00 | |
| BRUCE/ Stage 3 | 10:32 | 3:00 | 03.4 | 14.0 | 10.2 | 162 | 88 % | 135/95 | 218 | 00 | |
| PeakEx | 10:38 | 0:07 | 01.1 | 00.0 | 10.3 | 161 | 87 % | 135/95 | 217 | 00 | |
| Recovery | 11:37 | 1:00 | 01.1 | 00.0 | 04.3 | 149 | 81 % | 130/90 | 193 | 00 | |
| Recovery | 12:37 | 2:00 | 01.1 | 00.0 | 01.0 | 133 | 72 % | 125/85 | 166 | 00 | |
| Recovery | 14:10 | 3:32 | 01.1 | 00.0 | 01.0 | 127 | 69 % | 120/80 | 152 | 00 | |

Findings :

Exercise Time : 09:07
Max HR Attained : 162 bpm 88% of Target 185
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : V1 & -1.6 mm in Stage 3 mm
Test End Reasons : Test Complete

Report :

Doctor : Doctor Name

AAROGYAM DIAGNOSTICS

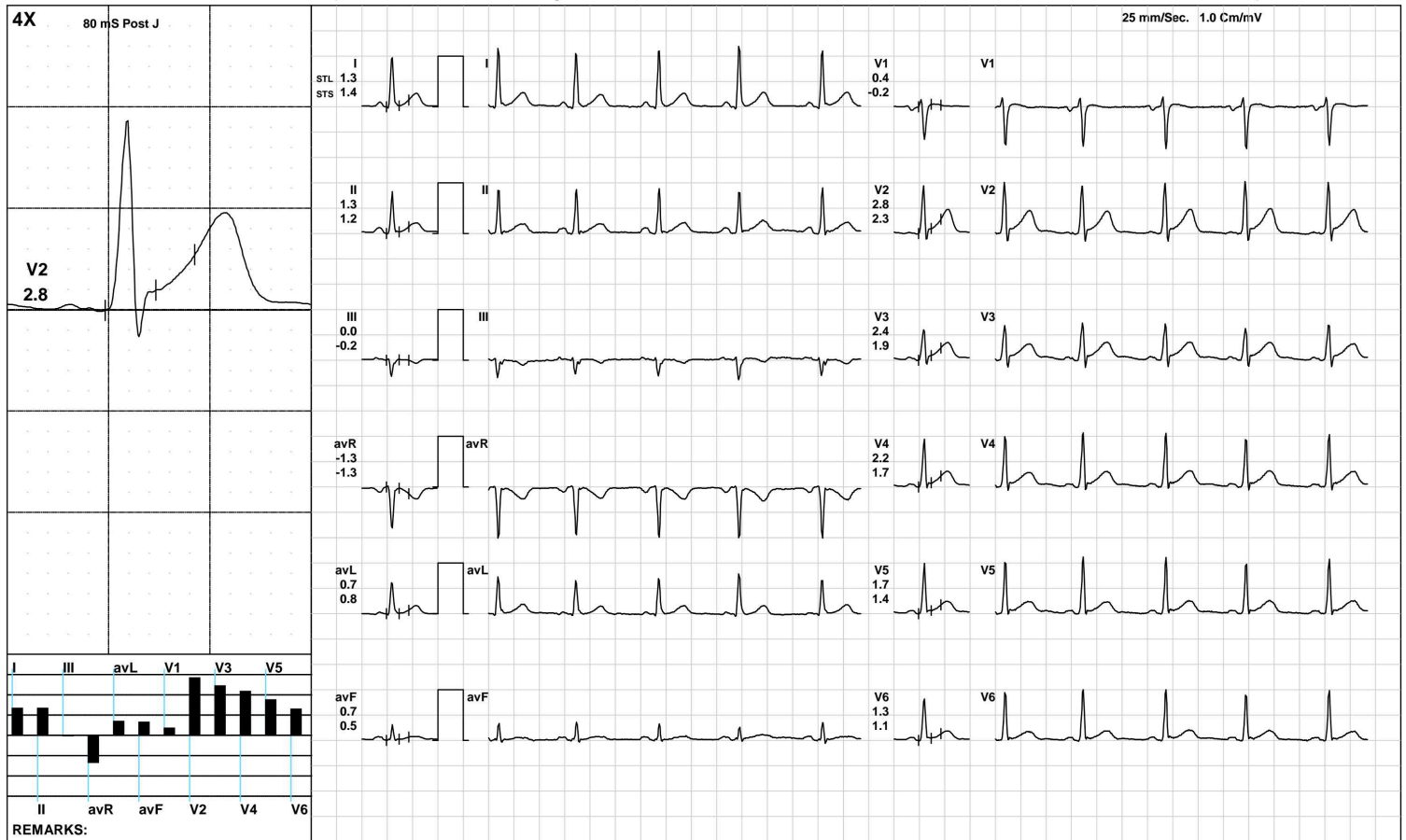
Supine



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 91

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 91 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

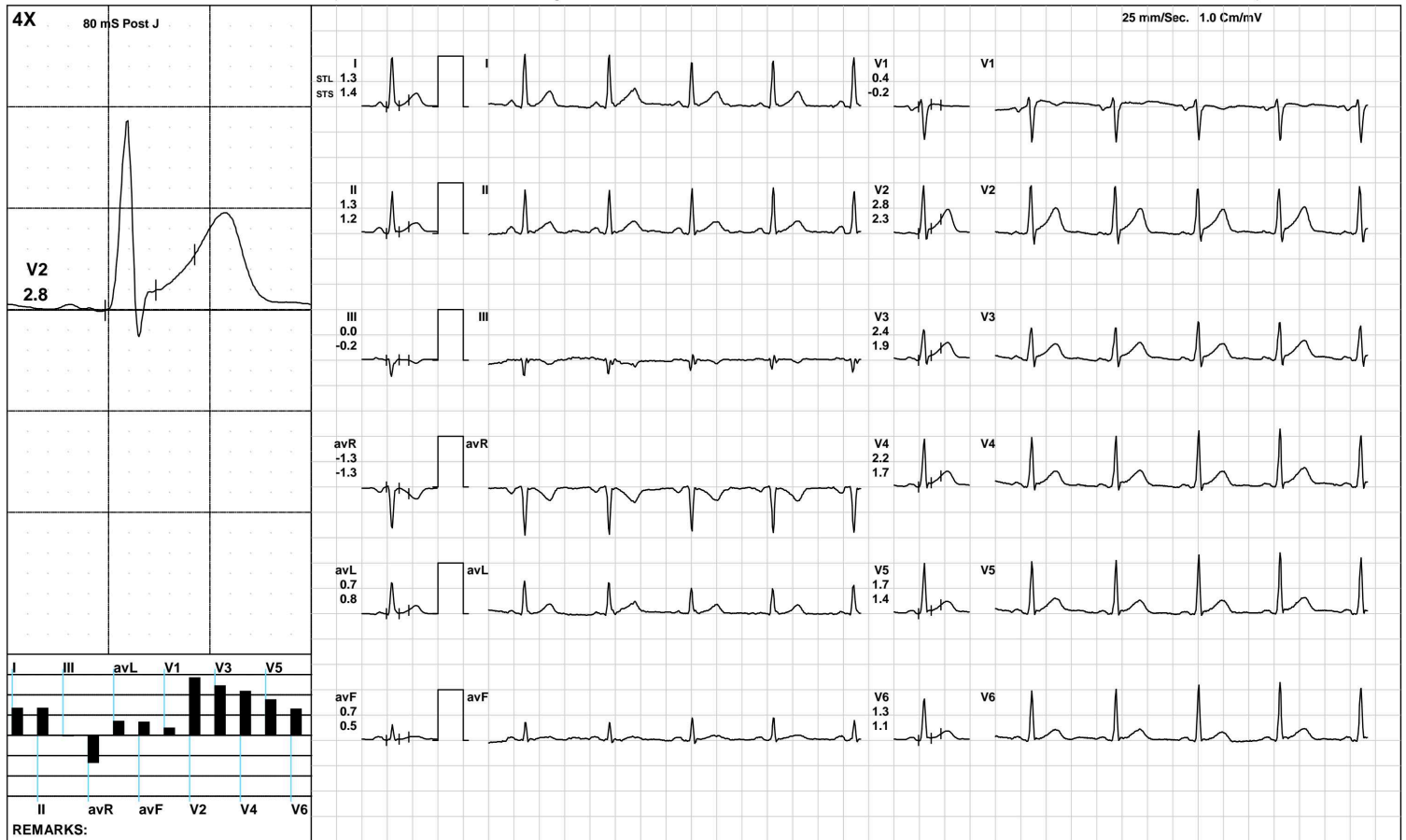
Standing



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 92

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 92 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



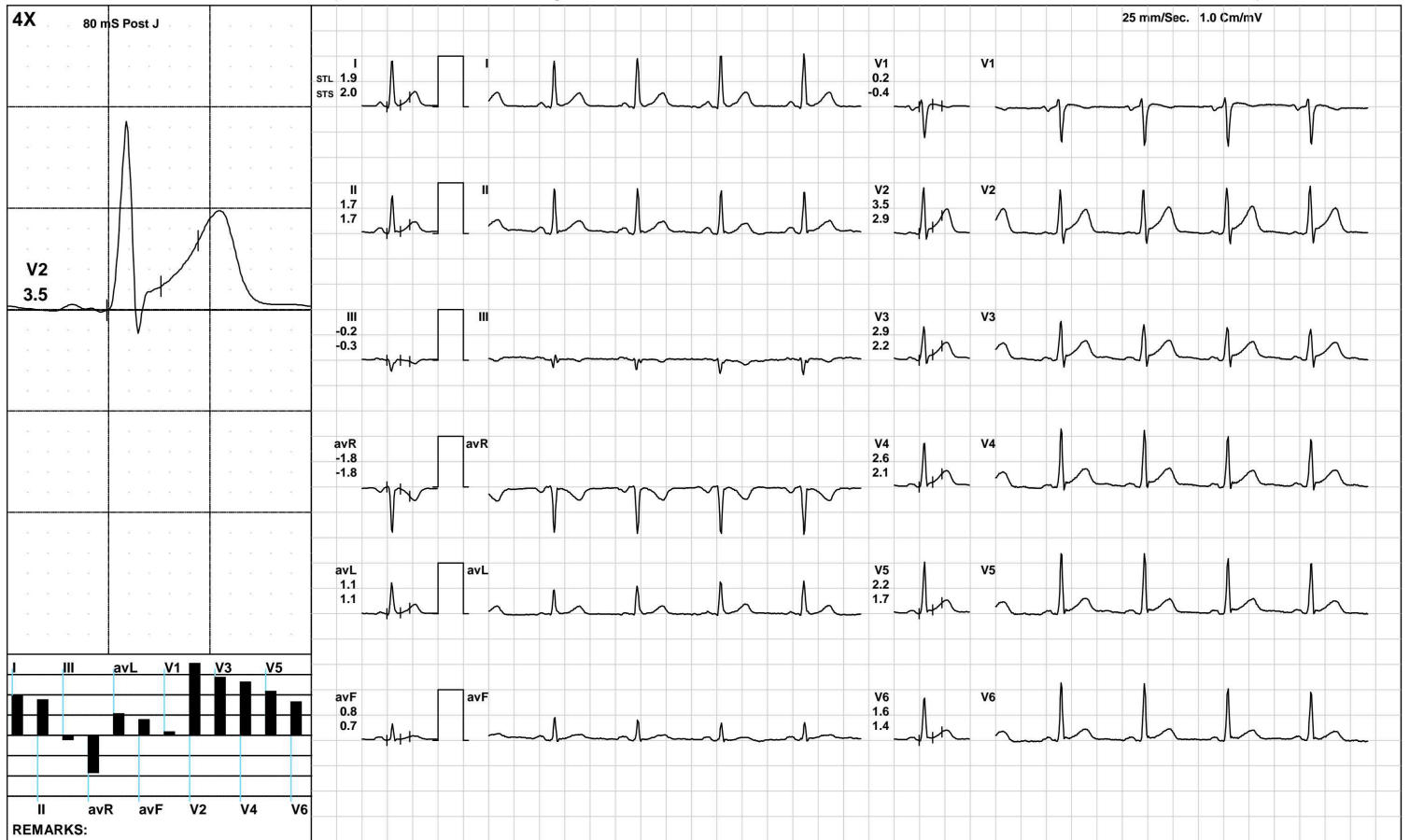
(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 91

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 91 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:24 0.0 mph, 0.0%



AAROGYAM DIAGNOSTICS

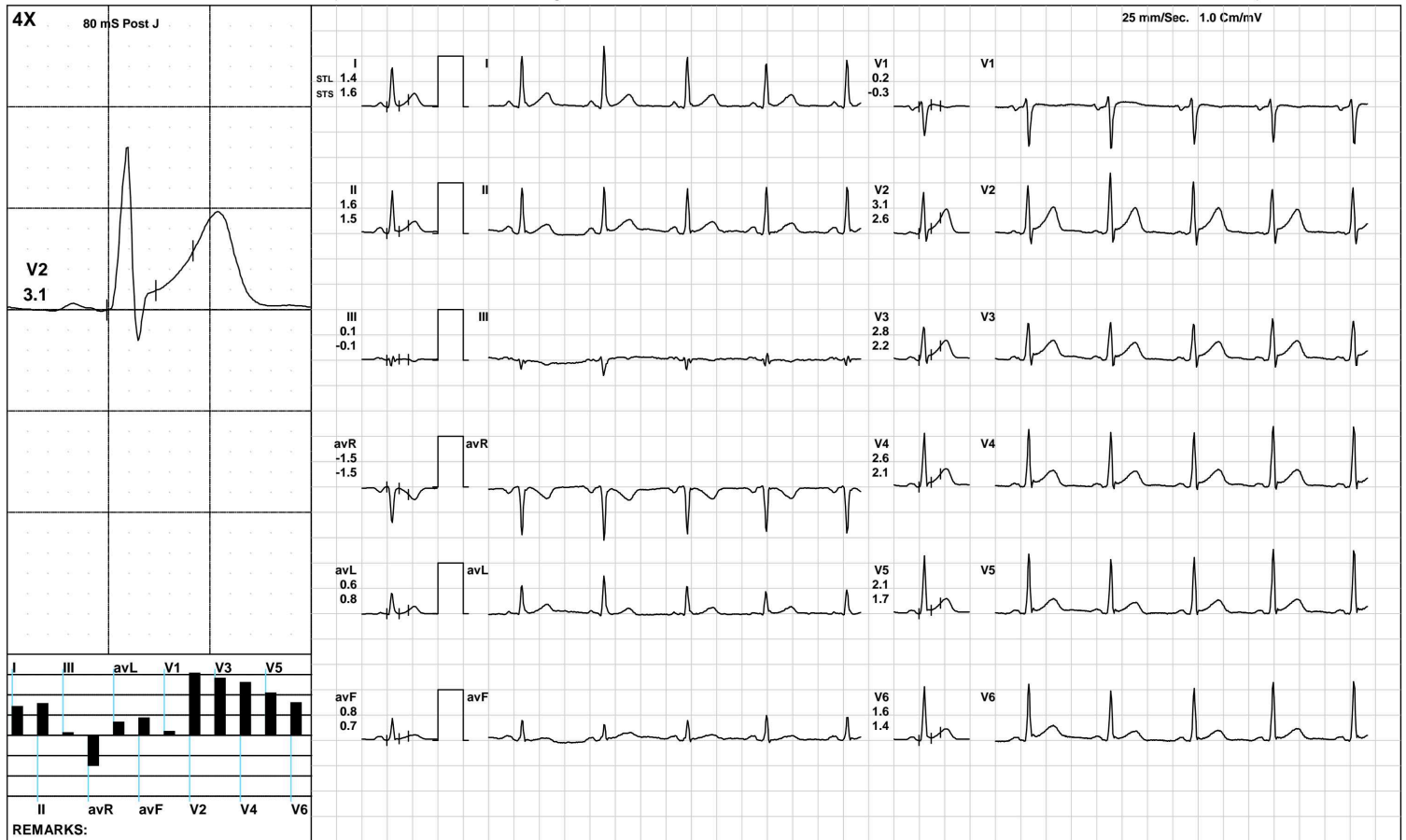
Warm Up



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 91

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 91 bpm 49% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:50 1.0 mph, 0.0%



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AAROGYAM DIAGNOSTICS

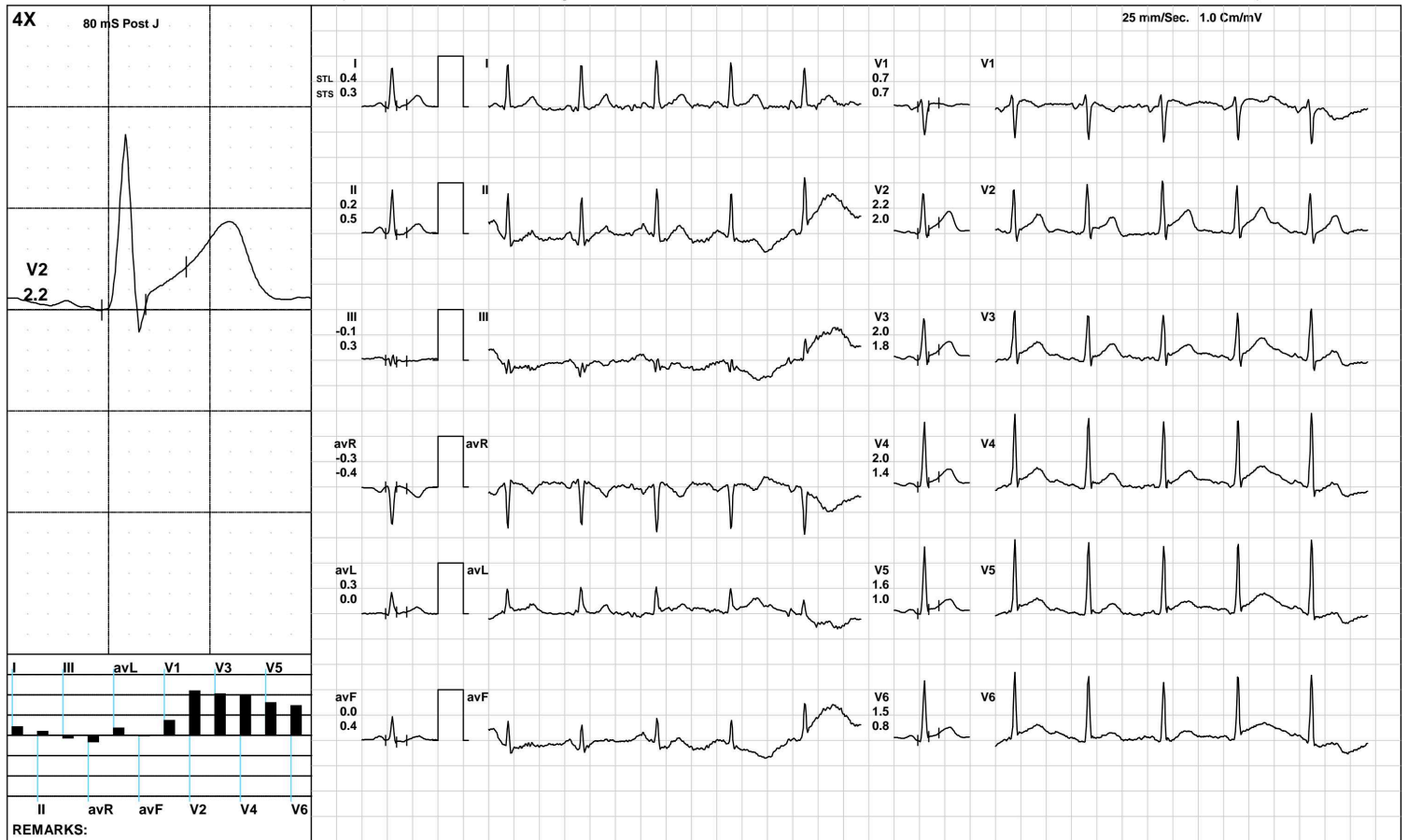
ExStart



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 109

Date: 30-Mar-2022 03:03:11 PM METS: 1.1/ 109 bpm 58% 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%



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AAROGYAM DIAGNOSTICS

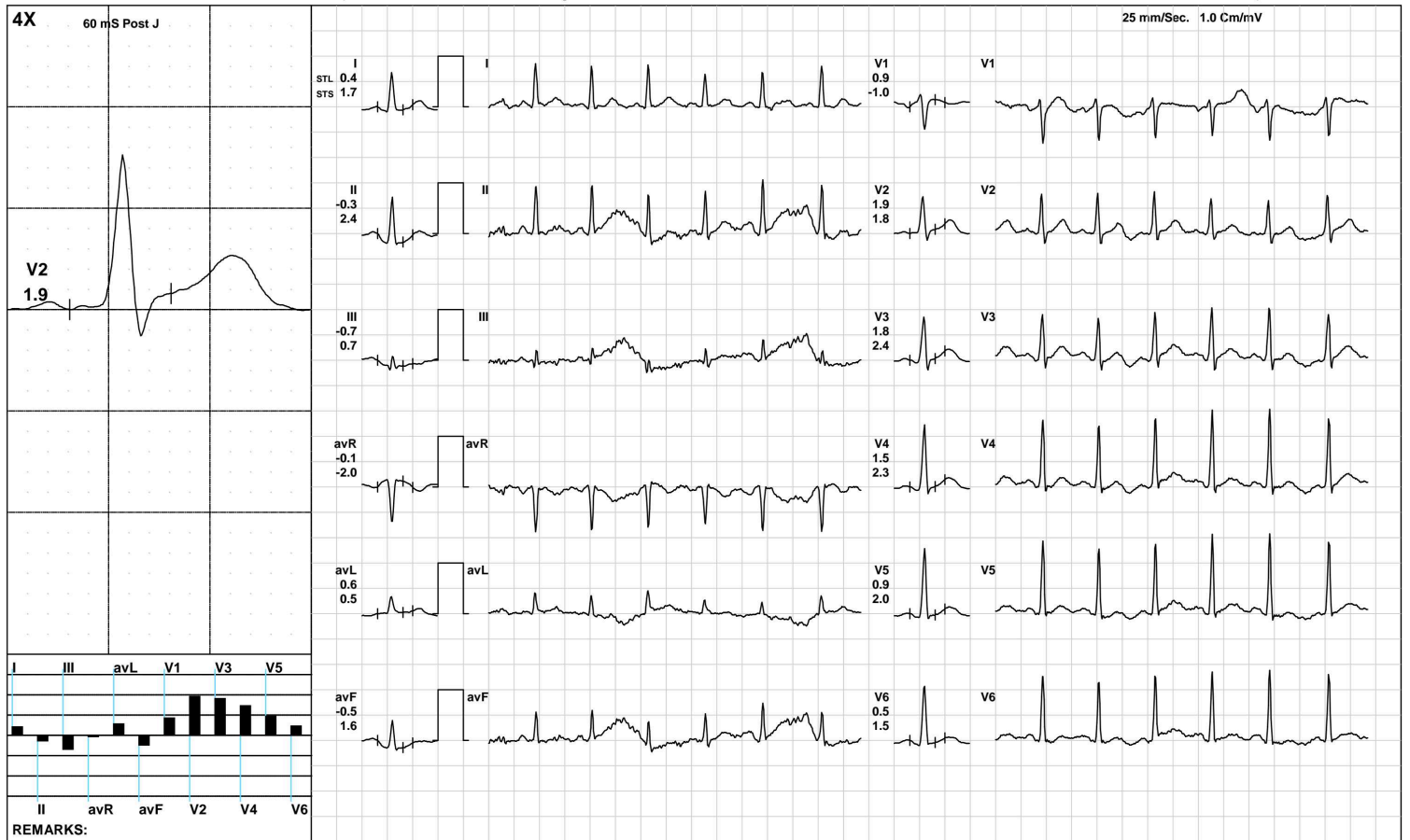
BRUCE/Stage 1(3:00)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 129

Date: 30-Mar-2022 03:03:11 PM METS: 4.7/ 129 bpm 69% 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

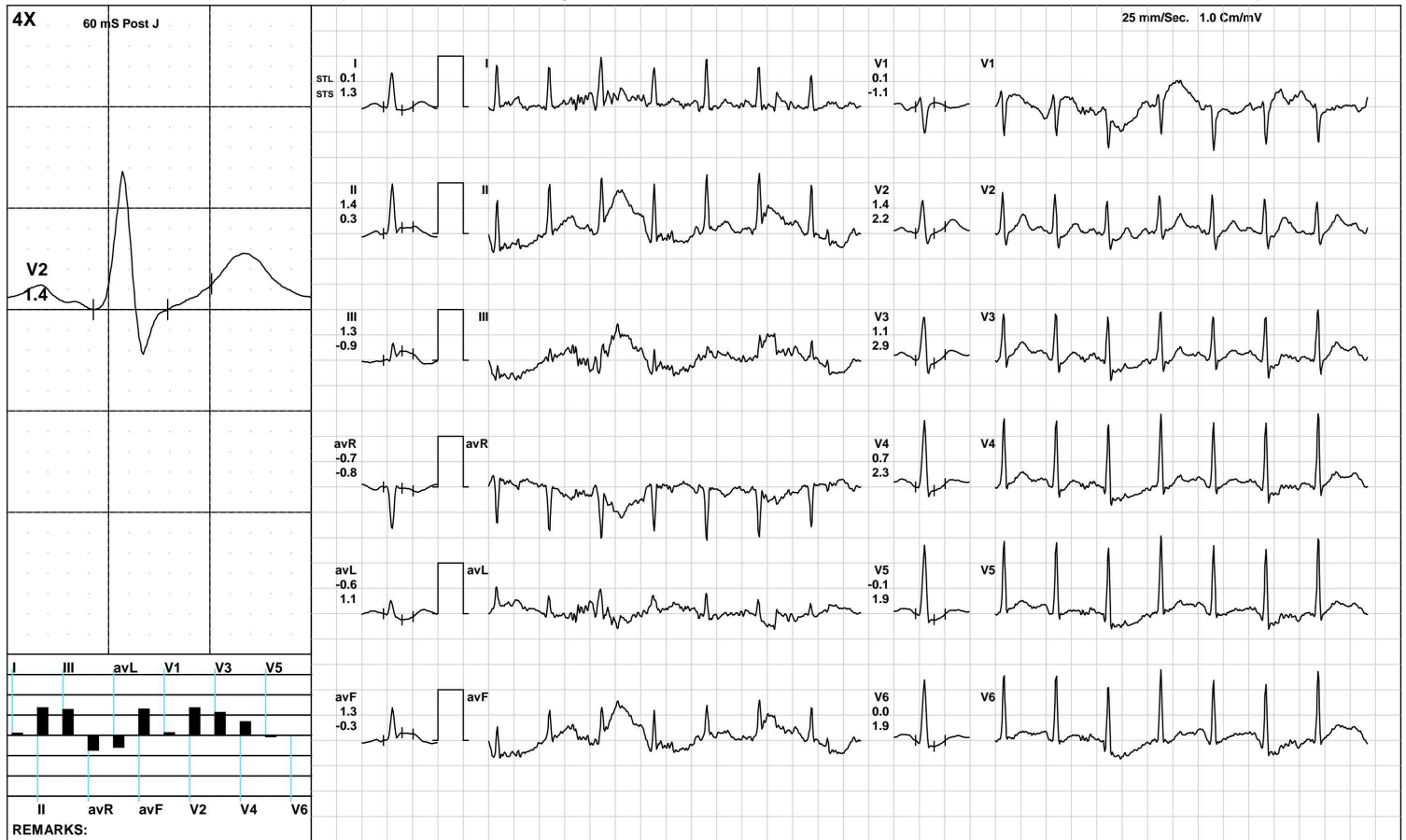
AAROGYAM DIAGNOSTICS

BRUCE/Stage 2(3:00)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 142

Date: 30-Mar-2022 03:03:11 PM METS: 7.1/ 142 bpm 76% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 06:00 2.5 mph, 12.0%



AAROGYAM DIAGNOSTICS

BRUCE/Stage 3(3:00)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 162

Date: 30-Mar-2022 03:03:11 PM METS: 10.2/ 162 bpm 87% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

PeakEx



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 161

Date: 30-Mar-2022 03:03:11 PM METS: 10.3/ 161 bpm 87% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

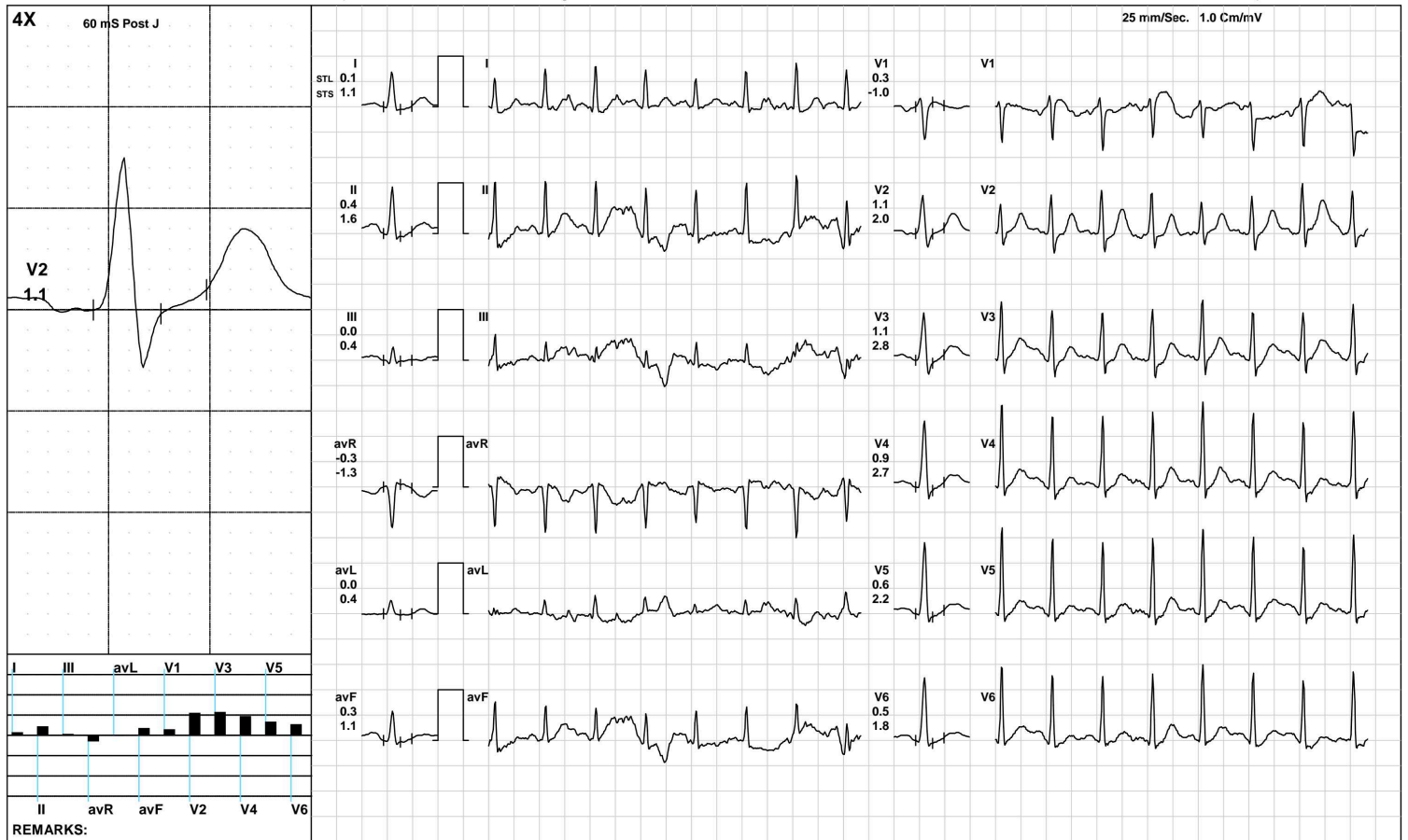
Recovery(1:00)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 149

Date: 30-Mar-2022 03:03:11 PM METS: 4.3/ 149 bpm 80% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

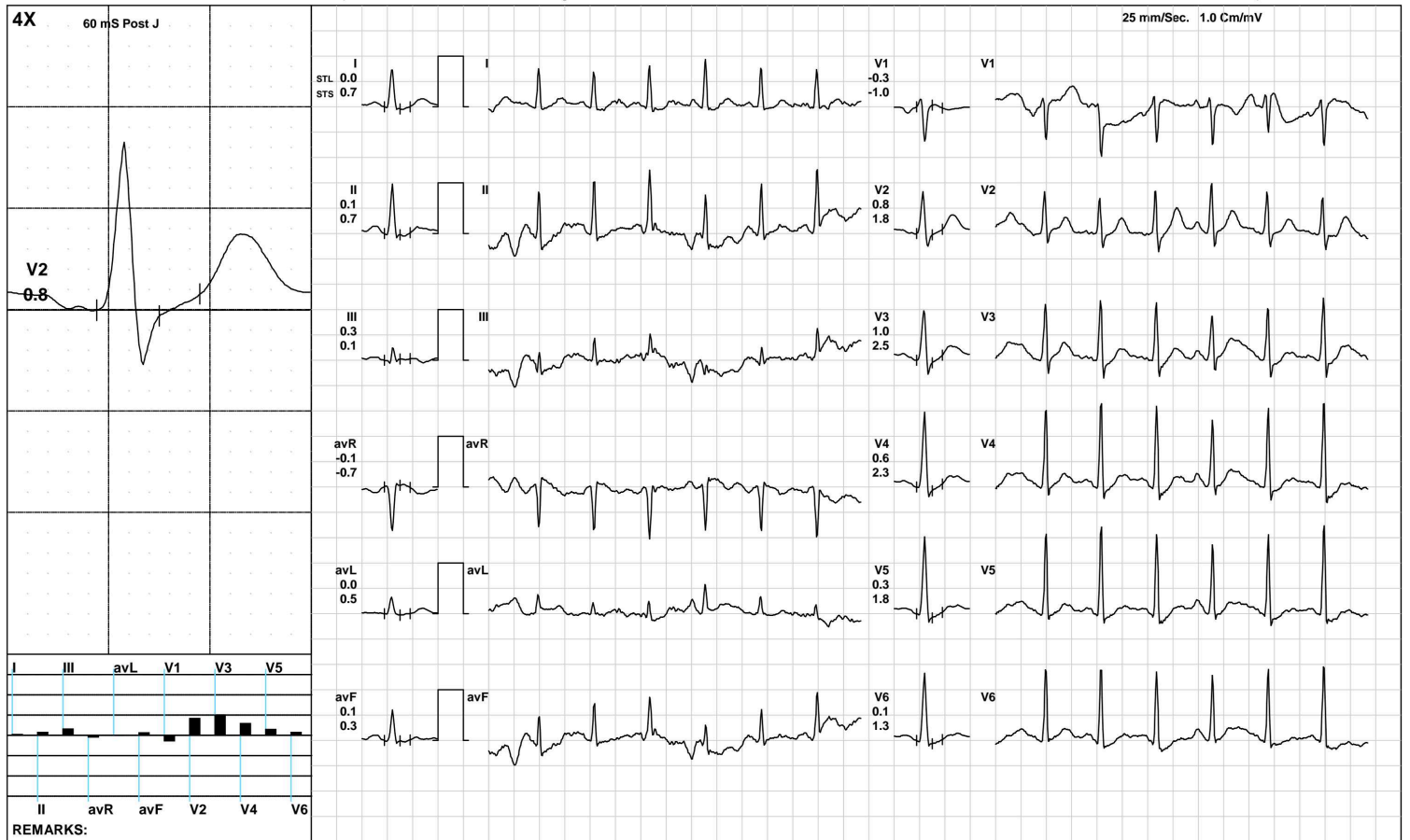
Recovery(2:00)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 133

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 133 bpm 71% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

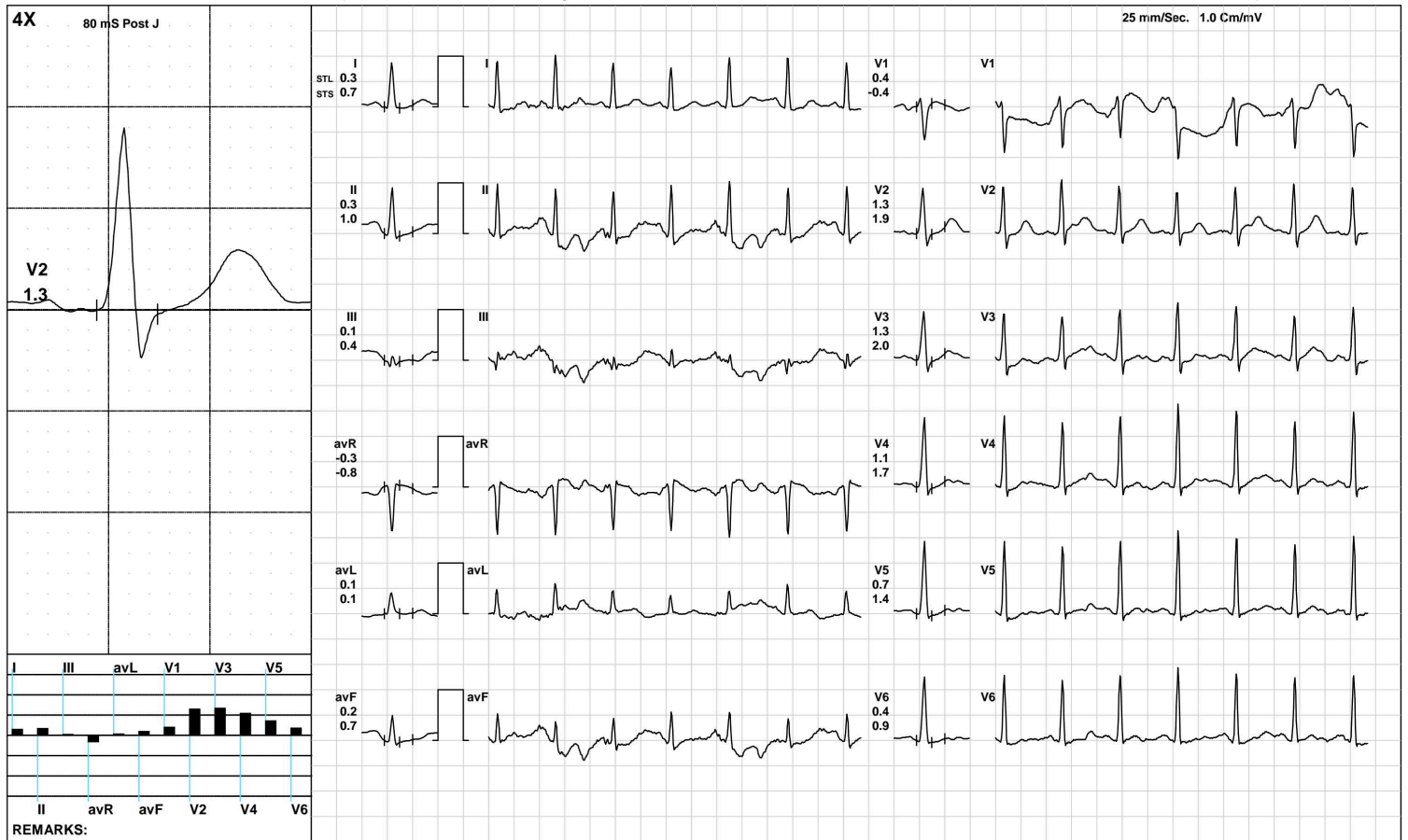
Recovery(3:32)



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 127

Date: 30-Mar-2022 03:03:11 PM METS: 1.0/ 127 bpm 68% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / M / 174 Cms / 87 Kg / HR : 91

Date: 30-Mar-2022 03:03:11 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 | 1.3 | 1.3 | 0.0 | -1.3 | 0.7 | 0.7 | 0.4 | 2.8 | 2.4 | 2.2 | 1.7 | 1.3 | 1.4 | 1.2 | -0.2 | -1.3 | 0.8 | 0.5 | -0.2 | 2.3 | 1.9 | 1.7 | 1.4 | 1.1 | |
| 80 @mS Standing | 1.3 | 1.3 | 0.0 | -1.3 | 0.7 | 0.7 | 0.4 | 2.8 | 2.4 | 2.2 | 1.7 | 1.3 | 1.4 | 1.2 | -0.2 | -1.3 | 0.8 | 0.5 | -0.2 | 2.3 | 1.9 | 1.7 | 1.4 | 1.1 | |
| HV | 1.9 | 1.7 | -0.2 | -1.8 | 1.1 | 0.8 | 0.2 | 3.5 | 2.9 | 2.6 | 2.2 | 1.6 | 2.0 | 1.7 | -0.3 | -1.8 | 1.1 | 0.7 | -0.4 | 2.9 | 2.2 | 2.1 | 1.7 | 1.4 | |
| Warm Up | 1.6 | 1.6 | 0.0 | -1.6 | 0.8 | 0.8 | 0.2 | 3.4 | 3.0 | 1.6 | 2.1 | 1.6 | 1.7 | 1.4 | -0.3 | -1.6 | 1.0 | 0.6 | -0.3 | 2.9 | 2.1 | 2.0 | 1.7 | 1.3 | |
| ExStart | 0.4 | 0.2 | -0.1 | -0.3 | 0.3 | 0.0 | 0.7 | 2.2 | 2.0 | 2.0 | 1.6 | 1.5 | 0.3 | 0.5 | 0.3 | -0.4 | 0.0 | 0.4 | 0.7 | 2.0 | 1.8 | 1.4 | 1.0 | 0.8 | |
| Stage 1 | 0.4 | -0.3 | -0.7 | -0.1 | 0.6 | -0.5 | 0.9 | 1.9 | 1.8 | 1.5 | 0.9 | 0.5 | 1.7 | 2.4 | 0.7 | -2.0 | 0.5 | 1.6 | -1.0 | 1.8 | 2.4 | 2.3 | 2.0 | 1.5 | |
| Stage 2 | 0.1 | 1.4 | 1.3 | -0.7 | -0.6 | 1.3 | 0.1 | 1.4 | 1.1 | 0.7 | -0.1 | 0.0 | 1.3 | 0.3 | -0.9 | -0.8 | 1.1 | -0.3 | -1.1 | 2.2 | 2.9 | 2.3 | 1.9 | 1.9 | |
| Stage 3 | -0.4 | -1.5 | 0.5 | 1.0 | 0.6 | -1.3 | -1.6 | 0.5 | -0.1 | -0.4 | -1.0 | -1.1 | 0.7 | 1.4 | 0.6 | -1.1 | 0.8 | 1.0 | -1.4 | 2.0 | 2.3 | 2.4 | 1.7 | 1.4 | |
| PeakEx | -0.4 | -1.5 | 0.5 | 1.0 | 0.6 | -1.3 | -1.6 | 0.5 | -0.1 | -0.4 | -1.0 | -1.1 | 0.7 | 1.4 | 0.6 | -1.1 | 0.8 | 1.0 | -1.4 | 2.0 | 2.3 | 2.4 | 1.7 | 1.4 | |
| Recovery | 0.1 | 0.4 | 0.0 | -0.3 | 0.0 | 0.3 | 0.3 | 1.1 | 1.1 | 0.9 | 0.6 | 0.5 | 1.1 | 1.6 | 0.4 | -1.3 | 0.4 | 1.1 | -1.0 | 2.0 | 2.8 | 2.7 | 2.2 | 1.8 | |
| Recovery | 0.0 | 0.1 | 0.3 | -0.1 | 0.0 | 0.1 | -0.3 | 0.8 | 1.0 | 0.6 | 0.3 | 0.1 | 0.7 | 0.7 | 0.1 | -0.7 | 0.5 | 0.3 | -1.0 | 1.8 | 2.5 | 2.3 | 1.8 | 1.3 | |
| Recovery | 0.2 | 1.6 | 2.1 | -0.9 | -0.6 | 1.5 | -0.4 | 0.3 | 0.7 | 0.3 | 0.2 | 0.1 | 0.4 | 1.4 | 2.4 | -0.9 | -0.3 | 1.2 | -0.7 | 1.0 | 1.7 | 1.4 | 1.1 | 0.7 | |

| | | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------------|----------|----------|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STI(μ Vs) | Supine | 9.9 | 9.3 | -0.7 | -9.6 | 5.3 | 4.3 | 3.0 | 21.2 | 17.5 | 15.4 | 12.3 | 9.1 |
| | Standing | 9.9 | 9.3 | -0.7 | -9.6 | 5.3 | 4.3 | 3.0 | 21.2 | 17.5 | 15.4 | 12.3 | 9.1 |
| | HV | 13.8 | 11.8 | -2.0 | -12.8 | 7.8 | 5.0 | 1.7 | 25.3 | 19.9 | 18.1 | 14.8 | 11.2 |
| | Warm Up | 11.8 | 11.1 | -0.6 | -11.5 | 6.2 | 5.2 | 1.8 | 24.9 | 21.3 | 11.0 | 14.6 | 11.0 |
| | ExStart | 3.8 | 2.0 | -1.0 | -2.9 | 2.9 | 0.0 | 5.0 | 15.9 | 14.8 | 14.4 | 11.8 | 10.6 |
| | Stage 1 | -0.2 | -5.4 | -5.3 | 2.9 | 2.6 | -5.4 | 6.7 | 8.7 | 7.3 | 5.3 | 2.7 | 0.5 |
| | Stage 2 | -2.2 | 7.1 | 9.3 | -2.5 | -5.7 | 8.1 | 3.3 | 4.2 | 1.3 | -0.6 | -4.3 | -3.8 |
| | Stage 3 | -4.5 | -11.0 | 2.4 | 7.8 | 1.6 | -8.8 | -8.2 | -1.4 | -5.3 | -7.6 | -10.2 | -9.9 |
| | PeakEx | -4.5 | -11.0 | 2.4 | 7.8 | 1.6 | -8.8 | -8.2 | -1.4 | -5.3 | -7.6 | -10.2 | -9.9 |
| | Recovery | -1.6 | -0.9 | -0.4 | 1.2 | -0.9 | -0.2 | 3.9 | 2.7 | 1.7 | 0.9 | 0.1 | -0.1 |
| | Recovery | -1.3 | -1.1 | 1.4 | 1.2 | -0.5 | -0.4 | 0.5 | 2.4 | 2.4 | 0.5 | -0.8 | -1.1 |
| | Recovery | 0.5 | 7.7 | 9.1 | -4.1 | -3.3 | 7.5 | -1.1 | 0.5 | 1.7 | -0.5 | -0.5 | -0.7 |



| 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 | 99 | 228 | 64 | 21 | 414 | 325 | 1168 | -911 | 514 | -20 | III | -5 | 0.00 | 0 |
| 01:00 | 102 | 190 | 64 | 25 | 426 | 126 | 1381 | -901 | 479 | -28 | III | -17 | 0.00 | 0 |
| 01:30 | 115 | 116 | 64 | 31 | 441 | 132 | 1318 | -871 | 393 | 66 | avL | -14 | 0.00 | 0 |
| 02:00 | 122 | 118 | 62 | 36 | 466 | 132 | 1406 | -881 | 334 | -7 | avL | -71 | 0.00 | 0 |
| 02:30 | 127 | 146 | 62 | 32 | 315 | 185 | 1402 | -864 | 296 | -2 | avL | -27 | 0.00 | 0 |
| 03:00 | 129 | 122 | 64 | 30 | 446 | 155 | 1374 | -854 | 310 | -68 | III | -57 | 0.00 | 0 |
| 03:30 | 122 | 118 | 64 | 32 | 405 | 145 | 1348 | -848 | 301 | -63 | V1 | -45 | 0.00 | 0 |
| 04:00 | 126 | 110 | 64 | 30 | 303 | 200 | 1390 | -628 | 280 | 10 | V1 | 0 | 0.00 | 0 |
| 04:30 | 135 | 140 | 62 | 34 | 411 | 173 | 1422 | -675 | 258 | -47 | V1 | -6 | 0.00 | 0 |
| 05:00 | 138 | 126 | 62 | 30 | 451 | 135 | 1408 | -637 | 260 | -99 | II | -74 | 0.00 | 0 |
| 05:30 | 143 | 104 | 62 | 28 | 434 | 250 | 1427 | -644 | 265 | -162 | II | -141 | 0.00 | 0 |
| 06:00 | 143 | 120 | 62 | 44 | 359 | 227 | 1369 | -845 | 303 | -39 | I | -24 | 0.00 | 0 |
| 06:30 | 138 | 126 | 62 | 30 | 422 | 237 | 1353 | -833 | 270 | -92 | V6 | -59 | 0.00 | 0 |
| 07:00 | 140 | 72 | 62 | 46 | 405 | 279 | 1381 | -639 | 261 | -79 | avL | -98 | 0.00 | 0 |
| 07:30 | 152 | 118 | -106 | 32 | 128 | -1152 | 1425 | -1151 | -1190 | -1171 | V4 | -1152 | 0.00 | 0 |
| 08:00 | 153 | 112 | 62 | 35 | 400 | 181 | 1360 | -717 | 251 | -146 | avF | -101 | 0.00 | 0 |
| 08:30 | 157 | 108 | 60 | 40 | 427 | 213 | 1395 | -781 | -268 | -11 | V1 | -128 | 0.00 | 0 |
| 09:00 | 161 | 96 | 90 | 31 | 428 | 184 | 1431 | -646 | 259 | -127 | avF | -60 | 0.00 | 0 |
| 09:30 | 163 | 106 | 80 | 29 | 425 | 264 | 1386 | -738 | 291 | -25 | V1 | -110 | 0.00 | 0 |
| 10:00 | 162 | 108 | 48 | 36 | 306 | 210 | 1462 | -737 | 305 | -213 | V1 | -211 | 0.00 | 0 |
| 10:30 | 155 | 102 | 72 | 38 | 254 | 208 | 1361 | -762 | -367 | -312 | III | -317 | 0.00 | 0 |
| 11:00 | 151 | 116 | 62 | 38 | 309 | 188 | 1404 | -807 | 390 | -160 | II | -47 | 0.00 | 0 |
| 11:30 | 142 | 120 | 98 | 39 | 440 | 195 | 1503 | -800 | 392 | 36 | V1 | -23 | 0.00 | 0 |
| 12:00 | 133 | 128 | 62 | 36 | 430 | 193 | 1538 | -733 | 371 | 8 | avL | -50 | 0.00 | 0 |
| 12:30 | 134 | 108 | 64 | 38 | 455 | 202 | 1607 | -742 | 326 | -44 | I | -23 | 0.00 | 0 |

AAROGYAM DIAGNOSTICS

PATNA

1259 / MR. PRASHANT PRIYADARSHI / 35 Yrs / Male / 174 Cm / 87 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 (Counts) | Missed Beats (Counts) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|---------------------------|-----------------|--------------------------|
| 13:00 | 129 | 134 | 62 | 30 | 327 | 211 | 1524 | -772 | 334 | -51 | III | -30 | 0.00 | 0 |
| 13:30 | 131 | 128 | 62 | 36 | 456 | 202 | 1524 | -778 | 309 | -23 | avL | -73 | 0.00 | 0 |



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

| | | | | | |
|----------------|---------------------------------|----------------|----------------|-------------------|-------------------|
| Date | 30/03/2022 | Srl No. | 17 | Patient Id | 2203300017 |
| Name | Mr. PRASHANT PRIYADARSHI | Age | 38 Yrs. | Sex | M |
| Ref. By | Dr.BOB | | | | |

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

HAEMATOLOGY

| | | | |
|--------|-----|---|--|
| HB A1C | 5.2 | % | |
|--------|-----|---|--|

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



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

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 info@aarogyamdiagnostics.com
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| | | | | | |
|----------------|---------------------------------|----------------|----------------|-------------------|-------------------|
| Date | 30/03/2022 | Srl No. | 17 | Patient Id | 2203300017 |
| Name | Mr. PRASHANT PRIYADARSHI | Age | 38 Yrs. | Sex | M |
| Ref. By | Dr.BOB | | | | |

| Test Name | Value | Unit | Normal Value |
|------------------------------------|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 13.9 | gm/dl | 13.5 - 18.0 |
| TOTAL LEUCOCYTE COUNT (TLC) | 6,100 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 59 | % | 40 - 75 |
| LYMPHOCYTE | 36 | % | 20 - 45 |
| EOSINOPHIL | 02 | % | 01 - 06 |
| MONOCYTE | 03 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN's METHOD) | 12 | mm/1st hr. | 0 - 15 |
| R B C COUNT | 4.80 | Millions/cmm | 4.5 - 5.5 |
| P.C.V / HAEMATOCRIT | 41.7 | % | 40 - 54 |
| M C V | 86.88 | fl. | 80 - 100 |
| M C H | 28.96 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.53 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "B" | | |
| RH TYPING | POSITIVE | | |

**** End Of Report ****

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

BIOCHEMISTRY

| | | | |
|---------------------|-------|--------|-------------|
| BLOOD SUGAR FASTING | 93.2 | mg/dl | 70 - 110 |
| BLOOD SUGAR PP | 107.2 | mg/dl | 80 - 160 |
| SERUM CREATININE | 0.91 | mg% | 0.7 - 1.4 |
| BLOOD UREA | 22.4 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 4.3 | mg% | 3.4 - 7.0 |

LIVER FUNCTION TEST (LFT)

| | | | |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.73 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.21 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.52 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 6.6 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 3.5 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 3.1 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.129 | | |
| SGOT | 81.2 | IU/L | 5 - 40 |
| SGPT | 93.7 | IU/L | 5.0 - 55.0 |
| ALKALINE PHOSPHATASE IFCC Method | 111.5 | U/L | 40.0 - 130.0 |
| GAMMA GT | 26.3 | IU/L | 8.0 - 71.0 |

LFT INTERPRET

LIPID PROFILE

| | | | |
|---------------|------|-------|--------------|
| TRIGLYCERIDES | 97.2 | mg/dL | 25.0 - 165.0 |
|---------------|------|-------|--------------|



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| Test Name | Value | Unit | Normal Value |
|-----------------------------|---------------|-------|--------------|
| TOTAL CHOLESTEROL | 209.5 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 46.8 | mg/dL | 35.1 - 88.0 |
| V L D L | 19.44 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 143.26 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 4.476 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 3.061 | | 0.00 - 3.55 |

THYROID PROFILE

| | | | |
|--------------------------|------|--------|-------------|
| T3 | 0.88 | ng/ml | 0.60 - 1.81 |
| T4 Chemiluminescence | 9.26 | ug/dl | 4.5 - 10.9 |
| TSH Chemiluminescence | 1.74 | 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 | |

| | | | |
|---------------|-------------|--------|--|
| <u>ADULTS</u> | 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.



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

Assay performed on enhanced chemi luminescence 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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

| | | |
|------------------|-------------|-----|
| QUANTITY | 15 | ml. |
| COLOUR | PALE YELLOW | |
| TRANSPARENCY | CLEAR | |
| SPECIFIC GRAVITY | 1.030 | |
| PH | 6.0 | |



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

CHEMICAL EXAMINATION

| | | | |
|---------|-----|--|--|
| ALBUMIN | NIL | | |
|---------|-----|--|--|

| | | | |
|-------|-----|--|--|
| SUGAR | NIL | | |
|-------|-----|--|--|

MICROSCOPIC EXAMINATION

| | | | |
|-----------|-----|------|--|
| PUS CELLS | 0-1 | /HPF | |
|-----------|-----|------|--|

| | | | |
|-------|-----|------|--|
| RBC'S | NIL | /HPF | |
|-------|-----|------|--|

| | | | |
|-------|-----|--|--|
| CASTS | NIL | | |
|-------|-----|--|--|

| | | | |
|----------|-----|--|--|
| CRYSTALS | NIL | | |
|----------|-----|--|--|

| | | | |
|------------------|-----|------|--|
| EPITHELIAL CELLS | 0-1 | /HPF | |
|------------------|-----|------|--|

| | | | |
|----------|-----|--|--|
| BACTERIA | NIL | | |
|----------|-----|--|--|

| | | | |
|--------|-----|--|--|
| OTHERS | NIL | | |
|--------|-----|--|--|

**** End Of Report ****

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