



भारत सरकार
GOVERNMENT OF INDIA



नीली कुमारी
Nili Kumari
जन्म तिथि/DOB: 03/11/1987
महिला/ FEMALE
Mobile No: 9973000718



8330 3079 8747

मेरा आवाज, मेरी पहचान

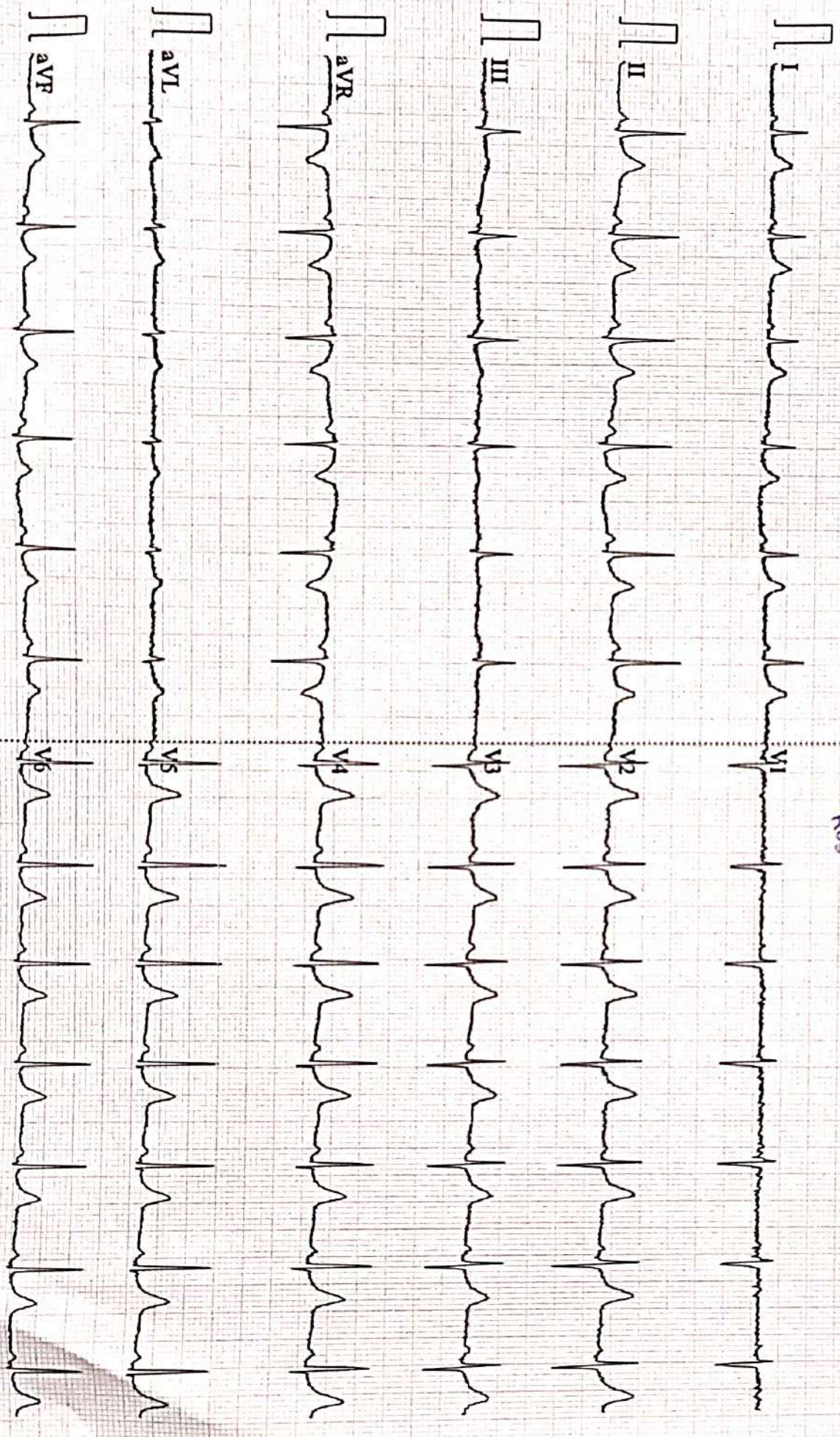


MILLI KUMAKI
Female 36Y/ears

HR : 78 bpm
P : 81 ms
PR : 118 ms
QRS : 77 ms
QT/QTc : 345/395 ms
P/QRS/T : 55/59/40 °
RV5/SV1 : 1319/0.660 mV

Diagnosis Information:
Sinus Rhythm
Short PR Interval

Ref: DR. PANMAN
DR. S. MID
15 02940
Report Confirmed by:
Regd.



0.67~100Hz AC50 25mm/s 10mm/mV 2*5.0s V78 V2.2 SEMIP VI&I DAIGNOSTIC

291

| | | | |
|--------------|-------------|----------|------------|
| Patient Name | NILI KUMARI | Date | 28-09-2024 |
| Age/Sex | 36/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 :- Nili Kumari

Age/Sex:-36Yrs/F

Refd by :- Corp

Date :-28/09/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.1cm) 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 (9.8cm) 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 9.8cm and Left Kidney measures 9.7cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (8.7cm x 3.7cm) and anteverted in position with normal myometrial echotexture and endometrial thickness. ET-8.4mm
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 33mm x 20mm and Left ovary measures 29mm x 23mm.
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. Arun Kumar
MBBS, DMRD (Radio-Diagnosis)
Consultant Radiologist

Report



(GEM212170906)(R)Kardic by Allengers

3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg Date: 28-Sep-2024 Technician : RESHMA ALI

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:05 | 0:01 | 00.0 | 00.0 | 01.0 | 100 | 53 % | 120/80 | 120 | 00 | |
| Standing | 00:09 | 0:01 | 00.0 | 00.0 | 01.0 | 104 | 56 % | 120/80 | 124 | 00 | |
| HV | 00:14 | 0:01 | 00.0 | 00.0 | 01.0 | 094 | 50 % | 120/80 | 112 | 00 | |
| Warm Up | 00:22 | 0:01 | 01.0 | 00.0 | 01.0 | 107 | 57 % | 120/80 | 128 | 00 | |
| ExStart | 00:41 | 0:06 | 01.7 | 10.0 | 01.1 | 133 | 71 % | 120/80 | 159 | 00 | |
| BRUCE/ Stage 1 | 03:41 | 3:00 | 01.7 | 10.0 | 04.7 | 178 | 95 % | 125/85 | 222 | 00 | |
| BRUCE/ Stage 2 | 06:41 | 3:00 | 02.5 | 12.0 | 07.1 | 188 | 101 % | 130/90 | 244 | 00 | |
| PeakEx | 06:46 | 0:07 | 01.1 | 00.0 | 07.2 | 188 | 101 % | 130/90 | 244 | 00 | |
| Recovery | 07:45 | 1:00 | 01.1 | 00.0 | 01.2 | 183 | 98 % | 125/85 | 228 | 00 | |
| Recovery | 08:45 | 2:00 | 01.1 | 00.0 | 01.0 | 177 | 95 % | 120/80 | 212 | 00 | |
| Recovery | 09:14 | 2:28 | 01.1 | 00.0 | 01.0 | 177 | 95 % | 120/80 | 212 | 00 | |

Findings :

Exercise Time : 06:06
Max HR Attained : 188 bpm 101% of Target 187
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 7.2 Fair response to induced stress
Max ST Dep Lead & Value : III & -1.0 mm in Stage 1 mm
Test End Reasons : Test Complete

Report :

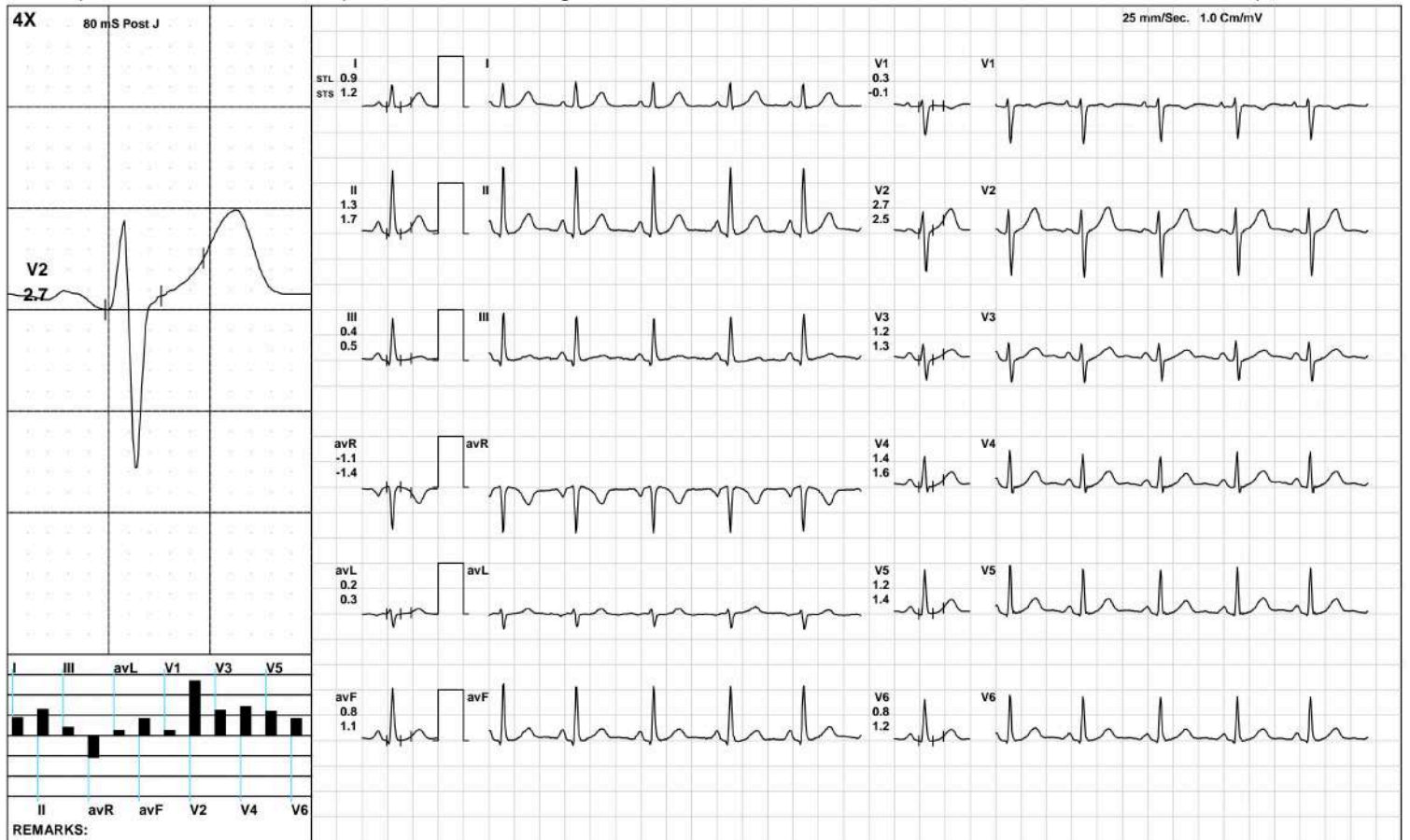
3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 100

Supine



Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 100 bpm 53% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:05 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

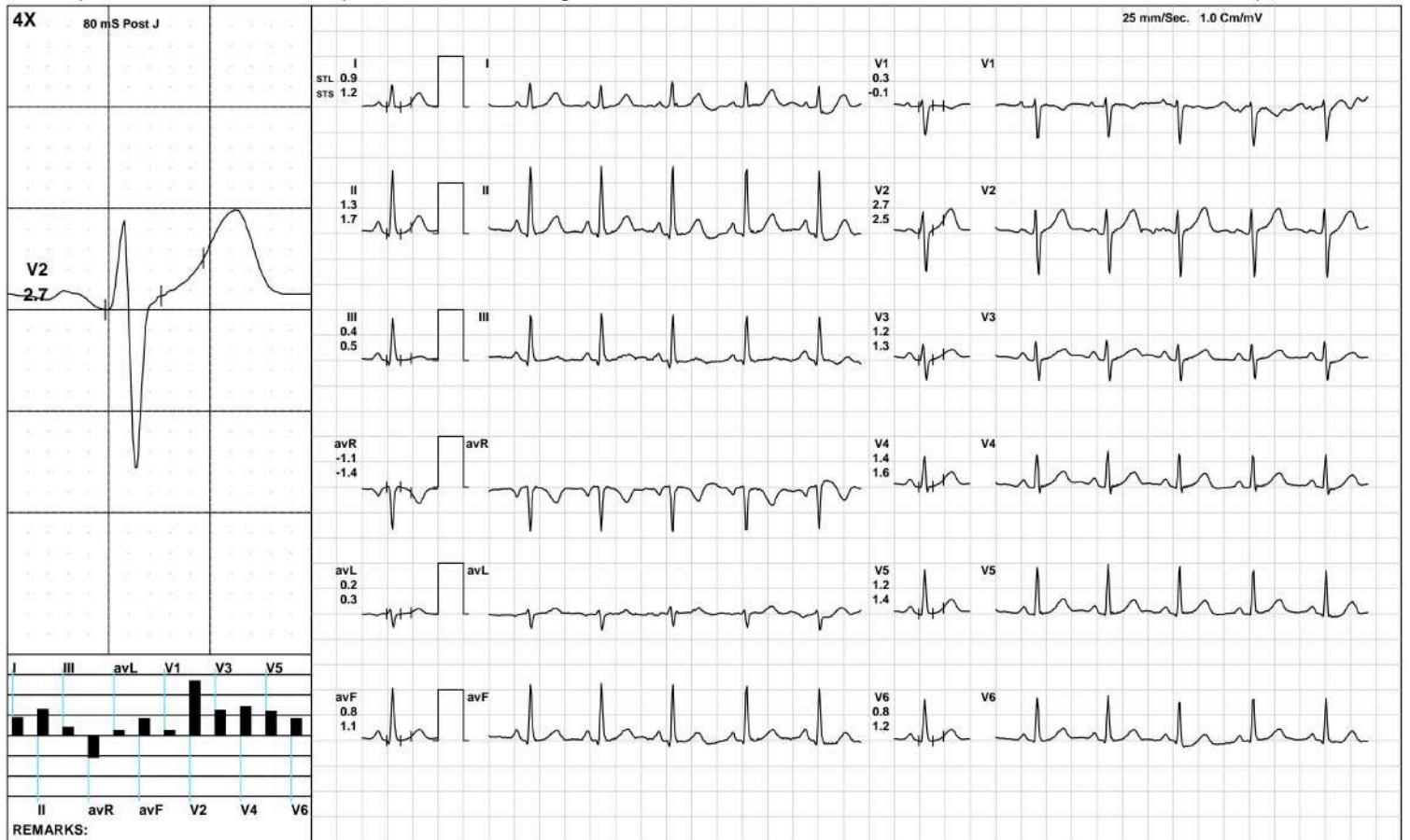
3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 104

Standing



Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 104 bpm 55% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

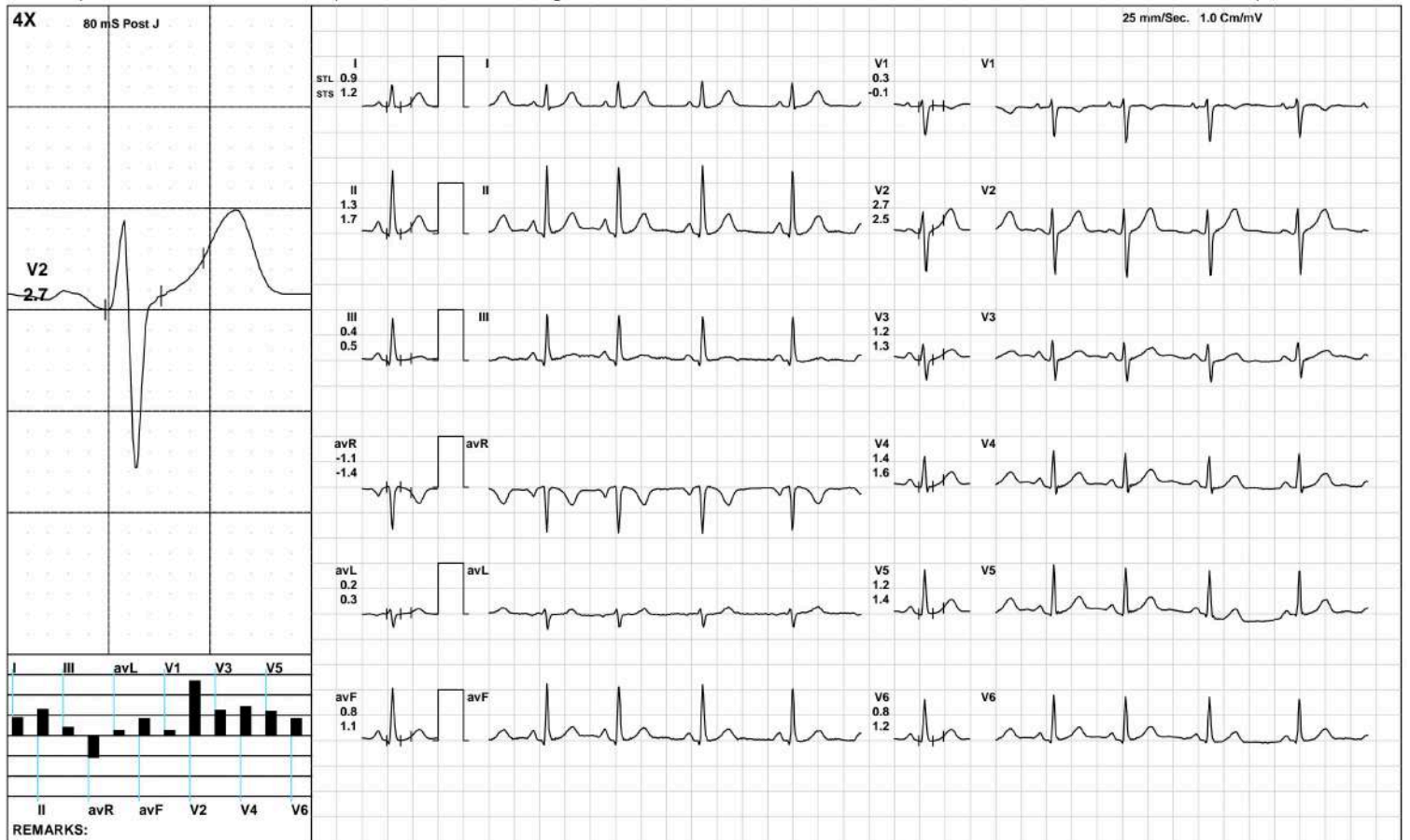
3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 94

HV



Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 94 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:14 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

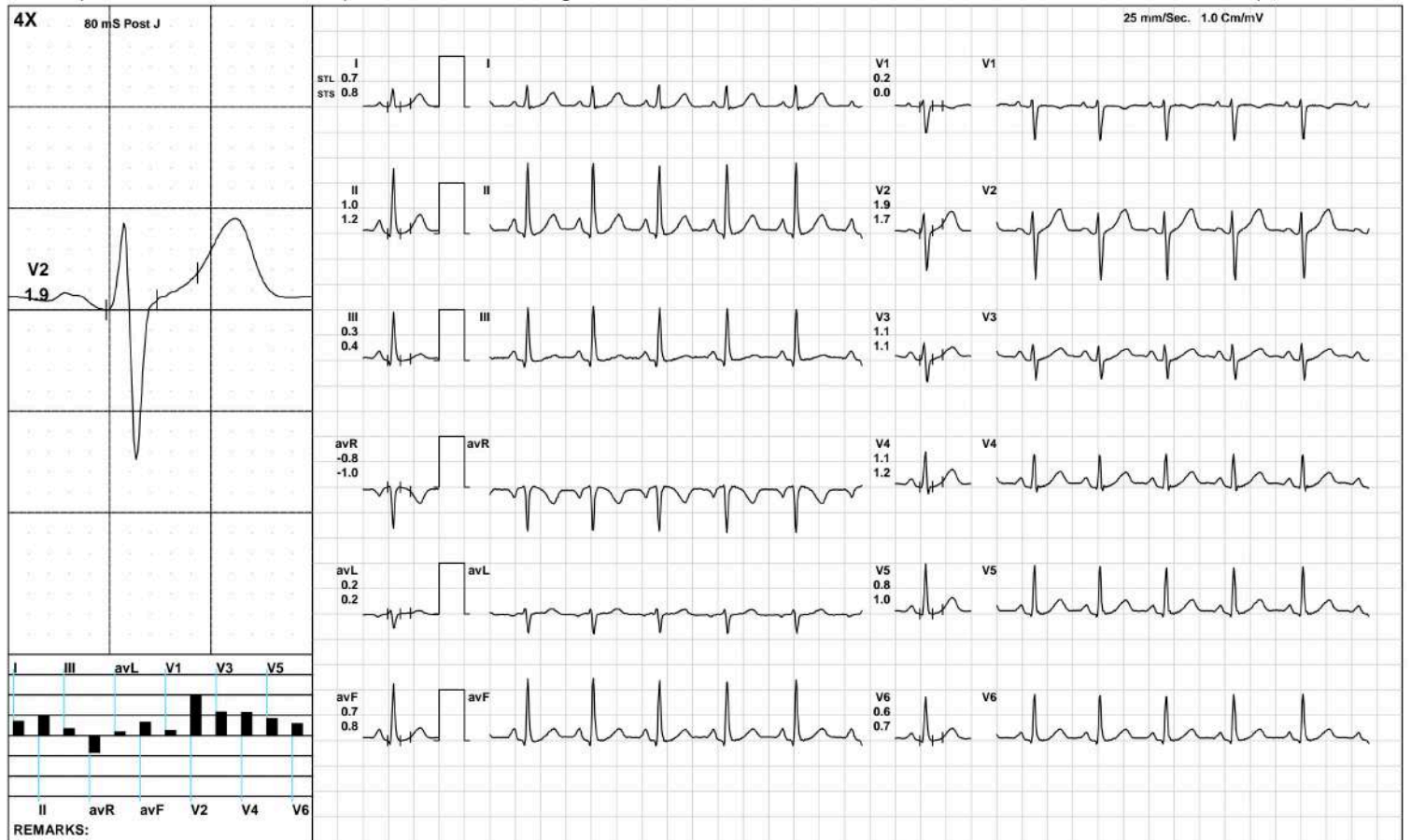
Warm Up



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 107

Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 107 bpm 57% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

ExStart



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 133

Date: 28-Sep-2024 01:06:06 PM METS: 1.1/ 133 bpm 71% 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

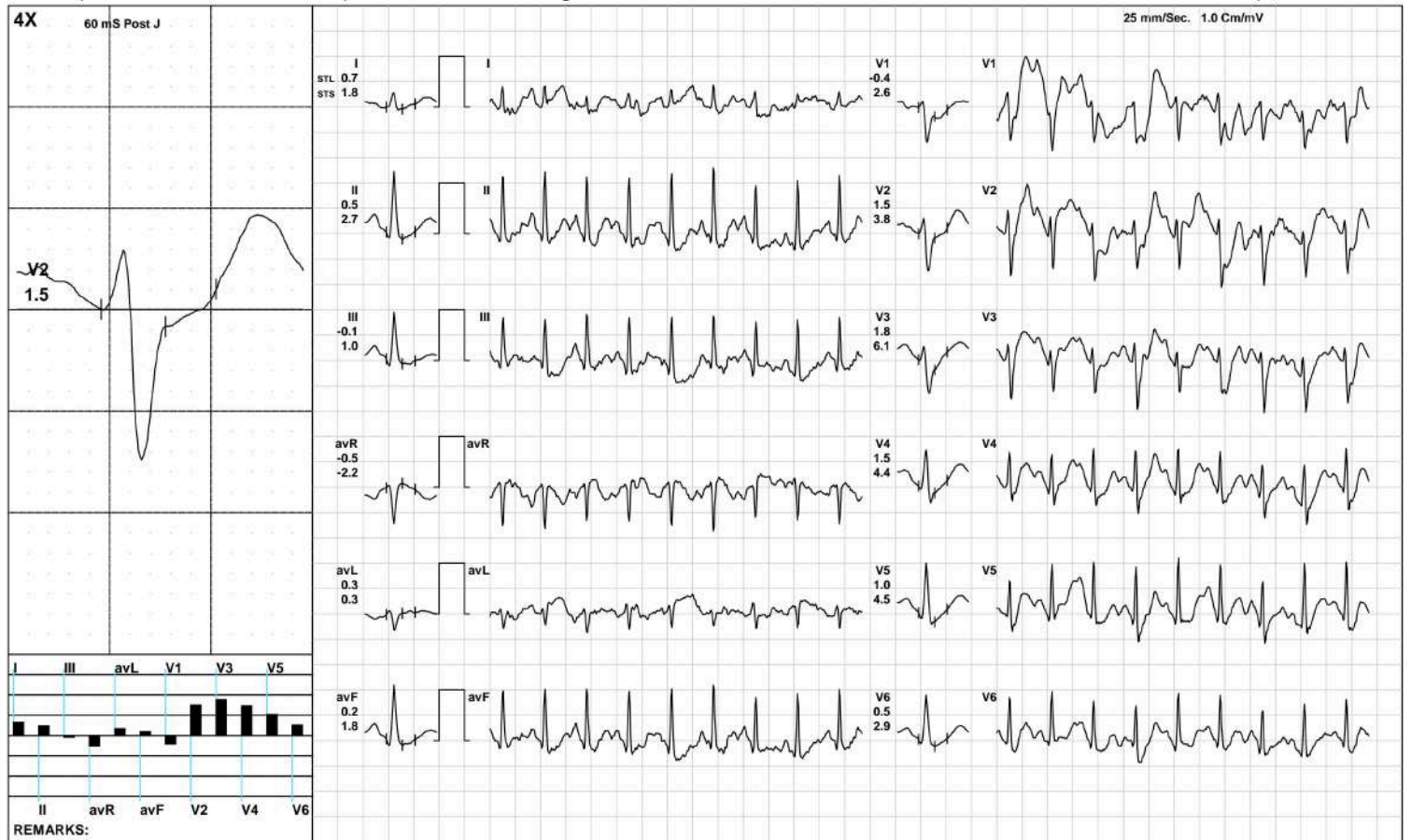
BRUCE/:Stage 1(3:00)



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 178

Date: 28-Sep-2024 01:06:06 PM METS: 4.7/ 178 bpm 95% 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

BRUCE/:Stage 2(3:00)



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 188

Date: 28-Sep-2024 01:06:06 PM METS: 7.1/ 188 bpm 100% 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%



(GEM212170906)(R)Kardic by Allengers

PeakEx



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 188

Date: 28-Sep-2024 01:06:06 PM METS: 7.2/ 188 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

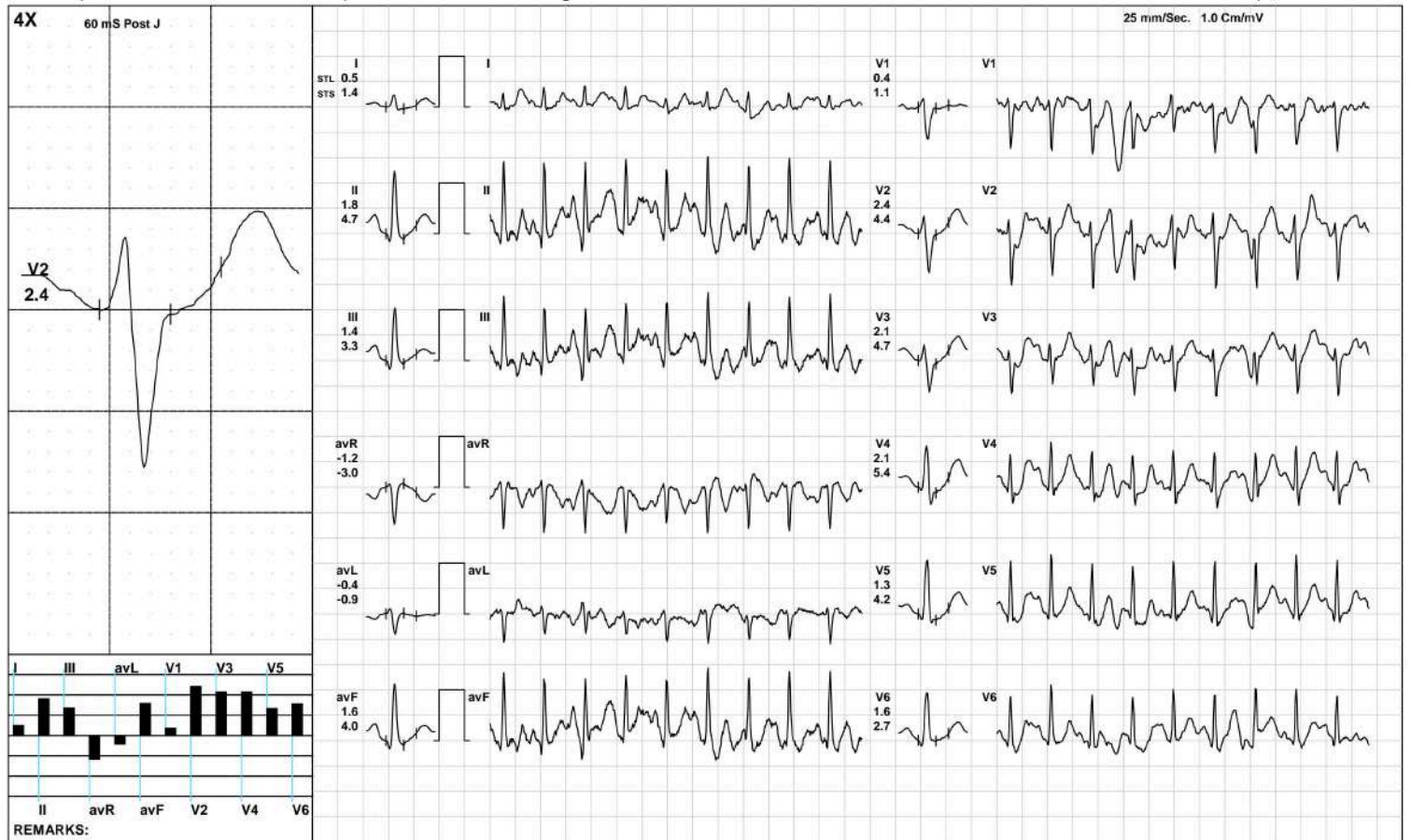
Recovery(1:00)



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 183

Date: 28-Sep-2024 01:06:06 PM METS: 1.2/ 183 bpm 97% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:06 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

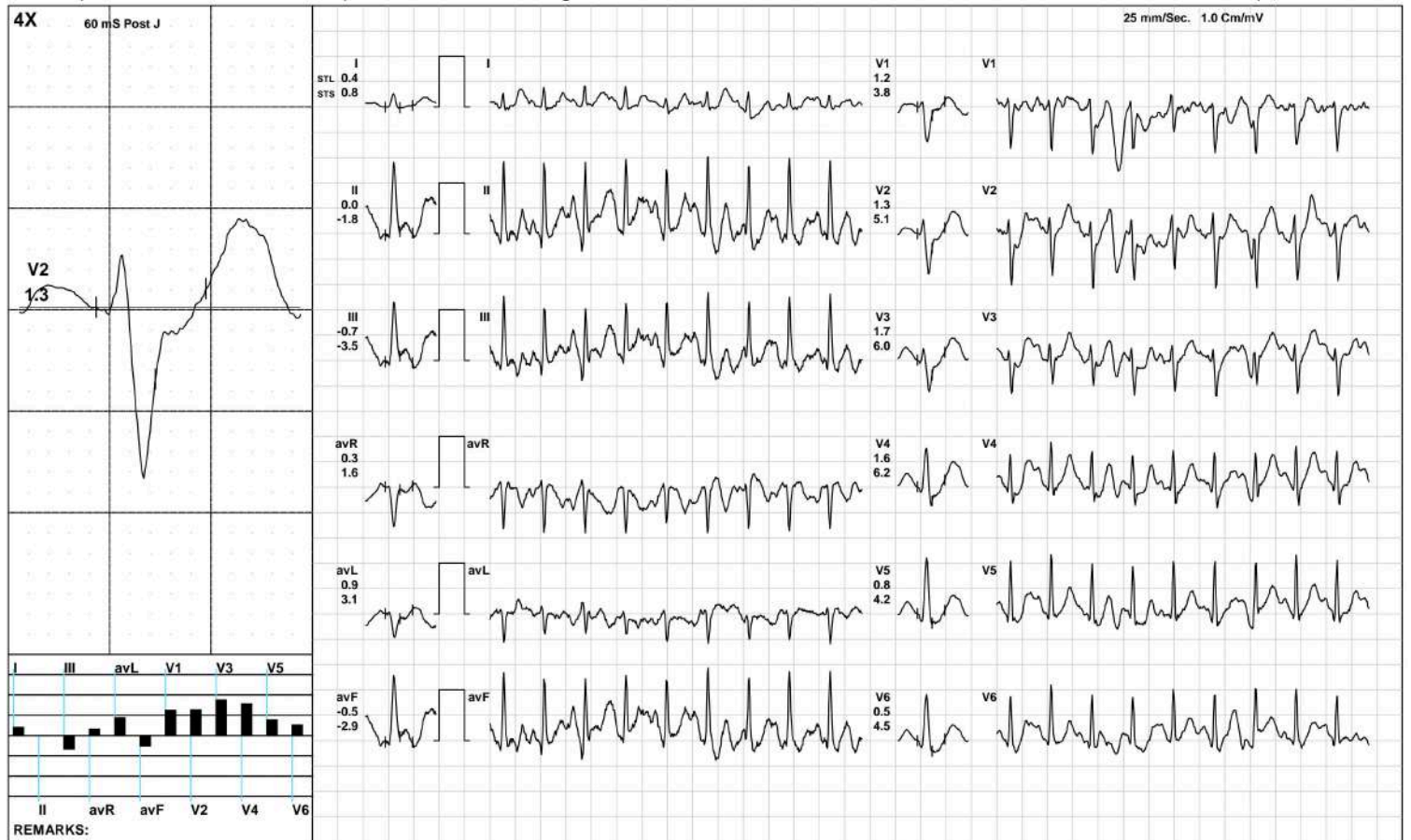
Recovery(2:00)



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 177

Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 177 bpm 94% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:06 1.1 mph, 0.0%



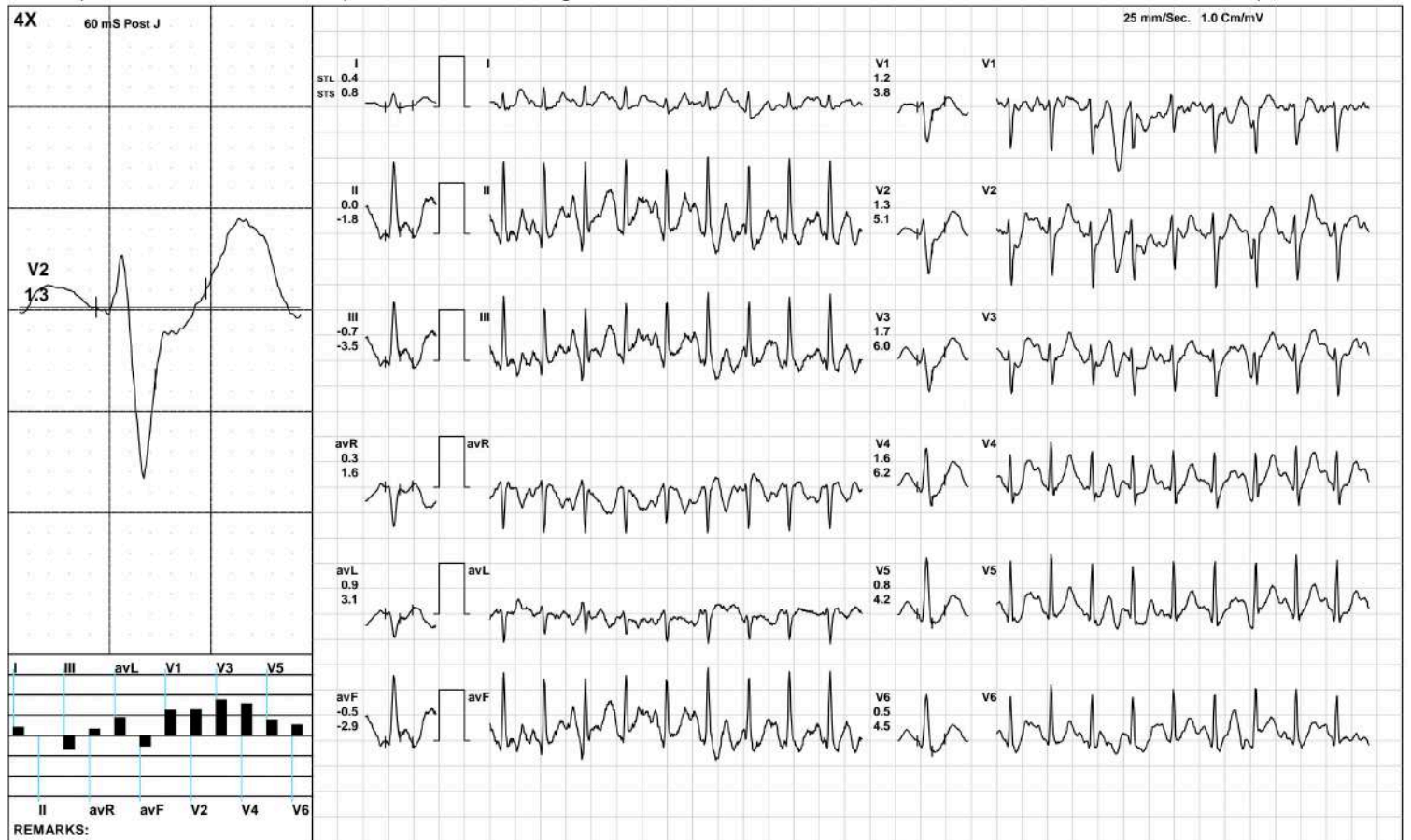
Recovery(2:28)



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 177

Date: 28-Sep-2024 01:06:06 PM METS: 1.0/ 177 bpm 94% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:06 1.1 mph, 0.0%



ST Measurements



3201 / MRS.NILI KUMARI / 33 Yrs / F / 147 Cms / 57 Kg / HR : 125

Date: 28-Sep-2024 01:06:06 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 | 0.9 | 1.3 | 0.4 | -1.1 | 0.2 | 0.8 | 0.3 | 2.7 | 1.2 | 1.4 | 1.2 | 0.8 | 1.2 | 1.7 | 0.5 | -1.4 | 0.3 | 1.1 | -0.1 | 2.5 | 1.3 | 1.6 | 1.4 | 1.2 | |
| 60 @mS Standing | 0.9 | 1.3 | 0.4 | -1.1 | 0.2 | 0.8 | 0.3 | 2.7 | 1.2 | 1.4 | 1.2 | 0.8 | 1.2 | 1.7 | 0.5 | -1.4 | 0.3 | 1.1 | -0.1 | 2.5 | 1.3 | 1.6 | 1.4 | 1.2 | |
| HV | 0.9 | 1.3 | 0.4 | -1.1 | 0.2 | 0.8 | 0.3 | 2.7 | 1.2 | 1.4 | 1.2 | 0.8 | 1.2 | 1.7 | 0.5 | -1.4 | 0.3 | 1.1 | -0.1 | 2.5 | 1.3 | 1.6 | 1.4 | 1.2 | |
| Warm Up | 0.7 | 1.0 | 0.3 | -0.8 | 0.2 | 0.7 | 0.2 | 1.9 | 1.1 | 1.1 | 0.8 | 0.6 | 0.8 | 1.2 | 0.4 | -1.0 | 0.2 | 0.8 | 0.0 | 1.7 | 1.1 | 1.2 | 1.0 | 0.7 | |
| ExStart | 1.2 | 1.3 | -1.4 | -1.5 | -0.4 | -0.3 | -1.9 | 1.4 | -0.3 | 1.3 | -0.9 | -0.1 | 2.0 | 1.9 | -2.5 | -0.3 | -0.4 | -1.1 | 0.6 | 1.9 | -0.8 | -0.6 | 0.8 | -2.2 | |
| Stage 1 | 0.6 | -0.5 | -1.0 | 0.0 | 0.8 | -0.8 | -0.1 | 1.8 | 1.0 | 0.6 | 0.4 | -0.2 | 0.9 | 1.4 | 0.4 | -1.3 | 0.4 | 0.9 | 2.8 | 4.3 | 5.1 | 4.0 | 3.8 | 1.8 | |
| Stage 2 | 0.2 | 1.2 | 1.0 | -0.7 | -0.4 | 1.1 | -0.2 | 0.6 | 1.0 | 0.7 | 0.1 | 0.2 | 1.7 | 3.5 | 1.8 | -2.6 | 0.0 | 2.6 | -0.8 | 2.6 | 3.0 | 3.4 | 2.6 | 2.1 | |
| PeakEx | 0.8 | 0.6 | -0.2 | -0.7 | 0.5 | 0.2 | 0.1 | 1.7 | 1.2 | 0.8 | 0.3 | 0.2 | 1.5 | 2.4 | 0.8 | -2.0 | 0.4 | 1.6 | -0.3 | 3.2 | 3.4 | 3.7 | 3.0 | 2.2 | |
| Recovery | 0.5 | 1.8 | 1.4 | -1.2 | -0.4 | 1.6 | 0.4 | 2.4 | 2.1 | 2.1 | 1.3 | 1.6 | 1.4 | 4.7 | 3.3 | -3.0 | -0.9 | 4.0 | 1.1 | 4.4 | 4.7 | 5.4 | 4.2 | 2.7 | |
| Recovery | 0.4 | 0.0 | -0.7 | 0.3 | 0.9 | -0.5 | 1.2 | 1.3 | 1.7 | 1.6 | 0.8 | 0.5 | 0.8 | -1.8 | -3.5 | 1.6 | 3.1 | -2.9 | 3.8 | 5.1 | 6.0 | 6.2 | 4.2 | 4.5 | |
| Recovery | 0.4 | 0.0 | -0.7 | 0.3 | 0.9 | -0.5 | 1.2 | 1.3 | 1.7 | 1.6 | 0.8 | 0.5 | 0.8 | -1.8 | -3.5 | 1.6 | 3.1 | -2.9 | 3.8 | 5.1 | 6.0 | 6.2 | 4.2 | 4.5 | |

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------|------|------|------|-------|------|------|-------|------|------|------|------|------|
| STI(μVs) | | | | | | | | | | | | |
| Supine | 6.6 | 9.1 | 2.3 | -7.9 | 2.2 | 5.7 | 1.6 | 18.7 | 8.1 | 9.6 | 8.2 | 5.5 |
| Standing | 6.6 | 9.1 | 2.3 | -7.9 | 2.2 | 5.7 | 1.6 | 18.7 | 8.1 | 9.6 | 8.2 | 5.5 |
| HV | 6.6 | 9.1 | 2.3 | -7.9 | 2.2 | 5.7 | 1.6 | 18.7 | 8.1 | 9.6 | 8.2 | 5.5 |
| Warm Up | 5.6 | 8.0 | 2.4 | -6.8 | 1.5 | 5.2 | 1.6 | 14.9 | 8.4 | 8.8 | 6.8 | 4.9 |
| ExStart | 3.7 | 7.0 | -3.8 | -10.5 | -2.3 | 1.7 | -18.7 | 8.9 | -1.2 | 10.9 | -7.9 | 3.6 |
| Stage 1 | 2.7 | -7.2 | -8.4 | 2.9 | 4.8 | -7.8 | -10.6 | 3.0 | -4.3 | -5.2 | -6.8 | -6.4 |
| Stage 2 | -2.3 | 0.7 | 3.0 | 0.8 | -2.7 | 1.9 | 0.7 | -4.4 | -1.8 | -3.8 | -6.0 | -4.2 |
| PeakEx | 1.5 | -1.3 | -2.1 | 0.2 | 1.5 | -1.7 | 0.9 | 2.7 | 0.2 | -3.2 | -4.0 | -3.1 |
| Recovery | -0.6 | 1.2 | 2.1 | -0.4 | -1.2 | 1.5 | -0.9 | 3.3 | 1.9 | -0.3 | -2.2 | 2.7 |
| Recovery | 0.5 | 7.7 | 7.6 | -3.4 | -2.6 | 7.2 | -1.2 | -3.6 | -2.6 | -5.0 | -6.7 | -9.3 |
| Recovery | 0.5 | 7.7 | 7.6 | -3.4 | -2.6 | 7.2 | -1.2 | -3.6 | -2.6 | -5.0 | -6.7 | -9.3 |

Median Measurement Summary



3201 / MRS.NILI KUMARI / 33 Yrs / Female / 147 Cm / 57 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 | 144 | 112 | 102 | 68 | 361 | -288 | 1403 | -912 | 357 | -127 | avF | -133 | 0.00 | 0 | 0 |
| 01:00 | 159 | 78 | 54 | 80 | 439 | -604 | 1466 | -913 | 951 | -210 | V5 | -262 | 0.00 | 0 | 0 |
| 01:30 | 169 | 104 | 54 | 70 | 357 | 470 | 1254 | -713 | 477 | 117 | III | -123 | 0.00 | 0 | 0 |
| 02:00 | 175 | 104 | 50 | 73 | 341 | 261 | 1160 | -726 | 436 | -214 | V1 | -118 | 0.00 | 0 | 0 |
| 02:30 | 176 | 94 | 90 | 78 | 343 | 343 | 1247 | -796 | 369 | -98 | V6 | -85 | 0.00 | 0 | 0 |
| 03:00 | 178 | 92 | 52 | 74 | 360 | 339 | 1189 | -818 | 552 | -229 | V5 | -232 | 0.00 | 0 | 0 |
| 03:30 | 181 | 100 | 52 | 83 | 316 | -725 | 1180 | -782 | -685 | -338 | V4 | -179 | 0.00 | 0 | 0 |
| 04:00 | 184 | 92 | 50 | 82 | 212 | -335 | 1223 | -813 | 431 | -423 | V4 | -141 | 0.00 | 0 | 0 |
| 04:30 | 185 | 86 | 70 | 80 | 390 | -409 | 1194 | -745 | 552 | -93 | I | -90 | 0.00 | 0 | 0 |
| 05:00 | 187 | 86 | 50 | 79 | 409 | 295 | 1200 | -846 | 497 | -235 | V5 | -216 | 0.00 | 0 | 0 |
| 05:30 | 187 | 88 | 50 | 78 | 307 | 384 | 1214 | -846 | 469 | -129 | II | -65 | 0.00 | 0 | 0 |
| 06:00 | 188 | 88 | 52 | 83 | 392 | 355 | 1197 | -832 | 411 | -136 | V5 | -64 | 0.00 | 0 | 0 |
| 06:30 | 188 | 90 | 54 | 77 | 315 | 416 | 1191 | -837 | 524 | -116 | II | -166 | 0.00 | 0 | 0 |
| 07:00 | 183 | 88 | 68 | 80 | 391 | 367 | 1227 | -834 | 463 | 24 | avL | -17 | 0.00 | 0 | 0 |
| 07:30 | 180 | 92 | 50 | 79 | 324 | 382 | 1390 | -895 | 506 | -132 | V1 | -31 | 0.00 | 0 | 0 |
| 08:00 | 177 | 98 | 56 | 84 | 381 | 766 | 1777 | -894 | 926 | -226 | avL | -44 | 0.00 | 0 | 0 |
| 08:30 | 177 | 98 | 56 | 84 | 381 | 766 | 1777 | -535 | 926 | -226 | avL | -44 | 0.00 | 0 | 0 |



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



40904100788

TEST REPORT

| | | |
|---|-------------------------------------|---------------------------------------|
| Reg.No : 40904100788 | Reg.Date : 29-Sep-2024 16:33 | Collection : 29-Sep-2024 16:33 |
| Name : NILI KUMARI | | Received : 29-Sep-2024 16:33 |
| Age : 36 Years | Sex : Female | Report : 29-Sep-2024 17:54 |
| Referred By : AAROGYAM DIAGNOSTICS @ PATNA | | Dispatch : 29-Sep-2024 18:15 |
| Referral Dr : □ | Status : Final | Location : 41 - PATNA |

| Test Name | Results | Units | Bio. Ref. Interval |
|--|---------|--------|--------------------|
| THYROID FUNCTION TEST | | | |
| T3 (triiodothyronine), Total <small>CMIA</small> | 1.21 | ng/mL | 0.70 - 2.04 |
| T4 (Thyroxine), Total <small>CMIA</small> | 8.07 | µg/dL | 5.5 - 11.0 |
| TSH (Thyroid stimulating hormone) <small>CMIA</small> | 3.906 | 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. Rina Prajapati
D.C.P. DNB (Path)
G-21793

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 | 28/09/2024 | Srl No. 1 | Patient Id 2409280001 |
| Name | Mrs. NILI KUMARI | Age 36 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
| BOB | | | |
| HB A1C | 5.4 | % | |

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



| | | | |
|-----------------------|-------------------------|--------------------|------------------------------|
| Date | 28/09/2024 | Srl No. 1 | Patient Id 2409280001 |
| Name | Mrs. NILI KUMARI | Age 36 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|---|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 12.6 | gm/dl | 11.5 - 16.5 |
| TOTAL LEUCOCYTE COUNT (TLC) | 7,500 | /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) | 18 | mm/1st hr. | 0 - 20 |
| R B C COUNT | 4.24 | Millions/cmm | 3.8 - 4.8 |
| P.C.V / HAEMATOCRIT | 37.8 | % | 35 - 45 |
| M C V | 89.15 | fl. | 80 - 100 |
| M C H | 29.72 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 1.98 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "O" | | |
| RH TYPING | POSITIVE | | |
| BLOOD SUGAR FASTING | 94.5 | mg/dl | 70 - 110 |
| SERUM CREATININE | 0.87 | mg% | 0.5 - 1.3 |
| BLOOD UREA | 19.8 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 4.18 | mg% | 2.5 - 6.0 |
| <u>LIVER FUNCTION TEST (LFT)</u> | | | |



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AAROGYAM DIAGNOSTICS

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F- 41, P.C. Colony, Opp. Madhuban Complex,
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| Test Name | Value | Unit | Normal Value |
|-------------------------------------|--------------|-------|--------------|
| BILIRUBIN TOTAL | 0.81 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.22 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.59 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 7.51 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 4.41 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 3.1 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.423 | | |
| SGOT | 26.8 | IU/L | 5 - 35 |
| SGPT | 30.4 | IU/L | 5.0 - 45.0 |
| ALKALINE PHOSPHATASE IFCC Method | 102.9 | U/L | 35.0 - 104.0 |
| GAMMA GT | 19.4 | IU/L | 6.0 - 42.0 |

LFT INTERPRET**LIPID PROFILE**

| | | | |
|-----------------------------|-------|-------|--------------|
| TRIGLYCERIDES | 99.7 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 171.1 | mg/dL | 29.0 - 199.0 |
| H D L CHOLESTEROL DIRECT | 55.7 | mg/dL | 35.1 - 88.0 |
| V L D L | 19.94 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 95.46 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.072 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 1.714 | | 0.00 - 3.55 |
| THYROID PROFILE QUANTITY | 20 | ml. | |



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| 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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BIOCHEMISTRY

| | | | |
|----------------|-------|-------|----------|
| BLOOD SUGAR PP | 141.2 | mg/dl | 80 - 160 |
|----------------|-------|-------|----------|

**** End Of Report ****

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