



Raipur, Chhattisgarh, India 6j6w+c64, Krishna Nagar, Santoshi Nagar, Raipur, Mathpurena, Chhattisgarh 492001, India Lat 21.211126° Long 81.645609° 05/11/24 10:38 AM GMT +05:30

731 / MR. ASHWANI BALA / 53 Yrs / M / 178Cms. / 82Kgs./ Non Smoker Heart Rate : 95 bpm / Tested On : 05-Nov-24 13:53:26 / HF 0.05 Hz - LF 35 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s / Refd By:: MEDIWHEEL

QRS Duration: 86 ms PR Interval : 144 ms Vent Rate

QT/QTc Int : 358/419 ms P-QRS-T axis: 85.00 \* 86.00 \* 79.00 \*

R 86.00°

T 79.00°

DR. RAJESH SHARMA MD, PGDCC (Cardiologist) CGMC- 686/2007

Allengers ECG (Places)(PIS218210312)

पुराना धमतरी रोड, सब्जी बाजार के सामने, संतोषी नगर, रायपुर (छ.ग.) 🔊 0771-4023900

MRI | C.T. Scan | 4-D Colour USG | Digital X-Ray | Advanced Pathology | 2D Echo / E.C.G. / TMT / E.E.G / OPG / SPIRO

DATE-05-Nov-24

PATIENT NAME

AGE/SEX REF. BY MR. ASHWANI DAS BAIRAGI 39 YEAR / MALE

•••••

BANK OF BARODA

SONOGRAPHY OF THE ABDOMEN

PROCEDURE DONE BY ULTRASOUND MACHINE Canon Apilo a450 (4D COLOR DOPPLER)

LIVER

The liver is normal in size, shape & contour with normal echotexture.

No evidence of any Focal lesion or mass seen. The intrahepatic biliary ducts are normal. The CBD is normal in course, caliber & contour. Hepatic & portal vein

appear normal in morphology.

GALL BLADDER

Appears normal distended. Wall thickness appear normal. No obvious

intraluminal calculus is seen.

PANCREAS

It is normal echogenicities and size, shape. Pancreatic duct is normal.

SPLEEN

Spleen is normal size, shape and position. No focal lesion seen.

KIDNEY

Right kidney measures 11.3 x 4.2 cm.

Left kidney measures 9.4 x 5.1 cm.

Both Kidneys are normal size, shape and position. Renal parenchymal echogenicities are normal.

No evidence of any calculus or pelvicalyceal dilation.

URINARY BLADDER:

UB is well distended with normal wall thickness. No evidence of mass /calculus.

w.shrisaidiagnostic.com

It is normal in size (vol- 18.2 cc), shape & smooth outlines.

RETRO PERITONEUM

No evidence of lymphadenopathy / mass.

FREE FLUID

PROSTATE

No free fluid seen in abdomen & peritoneal cavity.

### IMPRESSION:

No significant abnormality detected,

Needs clinical correlation & other investigations.

Dr. Hulesh Mandle, MD Consultant Radiologist

### Kindly Note:-

- The report and films are not valid for medico legal purpose.
- Please Intimate us if any typing mistakes and send the report for correction within 7 days.
- कपुदा अगली बार जांच के लिए आने पर पुराना रिपोर्ट साथ में लावे ।

# SHRI SAI ADVANCE IMAGING & DAIGNOSTIC CENTER, SANTOSHI NAGA R.

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संबंधीय म

25 Nov 2024 Stuty, Abdomen
Name, ASHWANI DAS BAIRAGI 03597 / M.

## RADHAKRISHNA VIHAR SANTOSHI NAGAR EMail:

MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / NonSmoker

| and the second |          |            |           |      |      | ALTHR  | BP               | RPP | PVC | Commen |
|----------------|----------|------------|-----------|------|------|--------|------------------|-----|-----|--------|
| Time           | Duration | Speed(mph) | Elevation | METS | Rate | 46.0%  | 1                | 000 | 8   |        |
| 00:04          | 0:04     | 00.00      | 0.00      | 01.0 | 280  | 4 6    | 1                | 000 | 00  |        |
| 00.14          | 0.10     | 00.0       | 00.0      | 01.0 | 083  | 47 70  |                  | 3   | 8   |        |
|                |          | 3          | 300       | 010  | 083  | 47 %   | 1                | 200 |     |        |
| 01:11          | 0.57     | 00.0       | 00.0      |      | 200  | 2      | 125/85           | 135 | 00  |        |
| 04:11          | 3.00     | 01.7       | 10.0      | 04.7 | out  | 2      | 130/00           | 152 | 8   |        |
| 07.44          | 3.00     | 02.5       | 12.0      | 07.1 | 117  | 00 /0  |                  |     | 3   |        |
| *****          |          |            |           | 100  | 142  | 80 %   | 135/95           | 101 |     |        |
| 10:11          | 3:00     | 03.4       | 4         | i i  |      | 20 10  | 135/95           | 194 | 8   |        |
| 10:16          | 0:05     | 01.1       | 0.00      | 10.3 | Ī    | 0.00   | OBOUE            | 150 | 8   |        |
| 44.46          | 1:00     | 01.1       | 0.00      | 04.3 | 911  | 90 %   | noince<br>noince | 131 | 8   |        |
| 0              |          |            | 200       | 01.0 | 105  | 96, 89 | 120100           |     |     |        |

### FINDINGS:

Exercise Time Max HR Attained

Max WorkLoad Attained Max BP Attained

Test End Reasons

. 09.05

144 bpm 81% of Target 177

: 135/95 (mm/Hg)

10.3 Good response to induced stress

Test Complete, Heart Rate Achieved

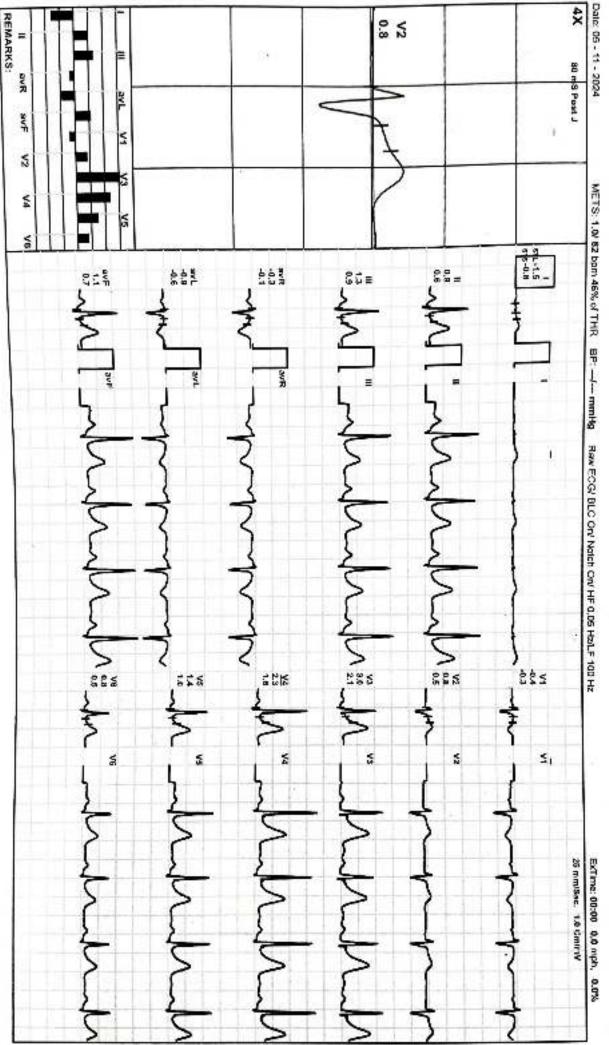
REPORT: That yest is negative

DR. RAJESH SHARMA ND. PGDCC (Cardiologist) ND. CGMC- 686/2007

## SHRI SAI ADVANCE IMAGING AND DIAGNOSTIC CENTER

BRUCE:Supine(0:07)

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 82



BRUCE:Standing(0:10)

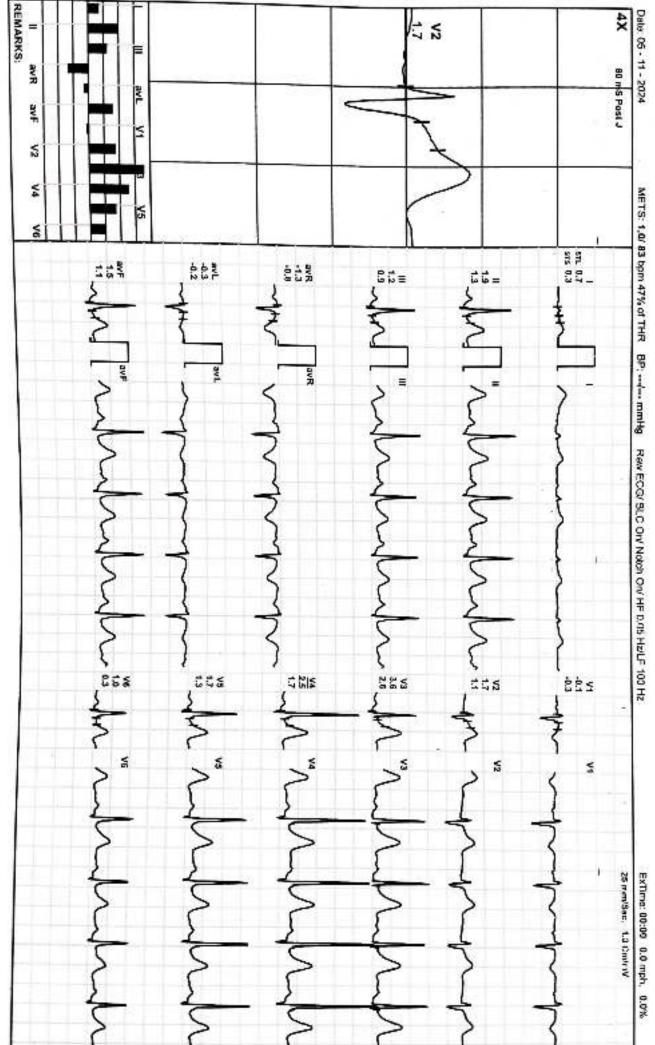
503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 83

Date: 06 - 11 - 2024 10 5 81/6 S METS: 1.0/ 83 bpm 47% of THR BP: --/-- mmHg Raw ECG/ BLC On/ Naich On/ HF 0.05 Hz/LF 100 Hz ž SP 0.5 112 200 5 5 25 mm/Sec. 1.9 Cm/nV ExTime: 00:00 0.0 mph, 0.0%

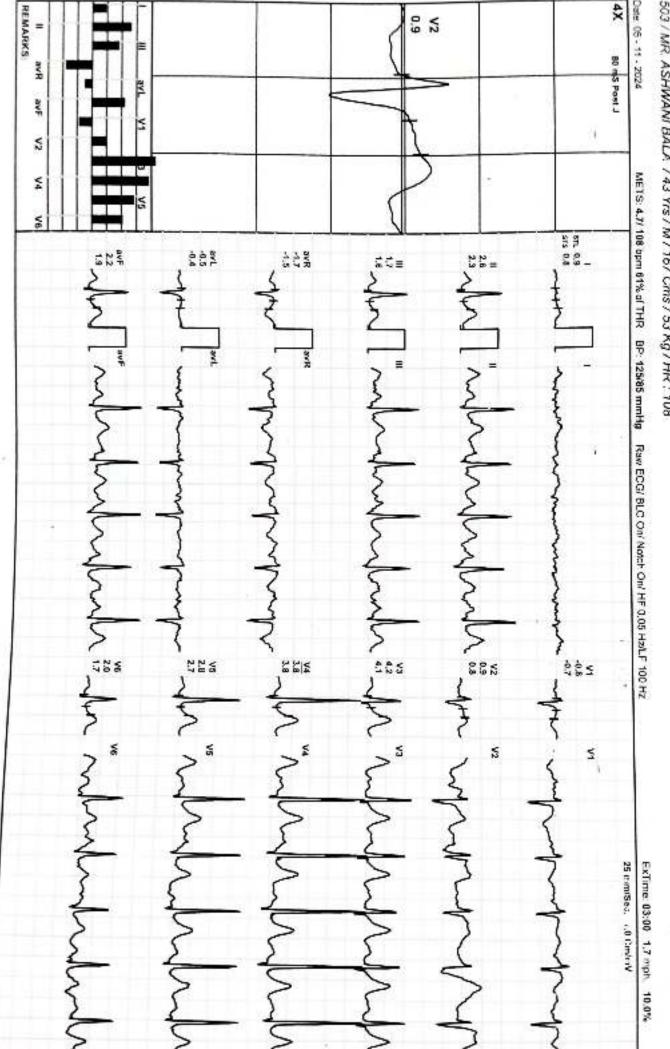


ATTO A

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 83



503 / MR. ASHWANI BALA. / 43 Yrs / M / 167 Cms / 53 Kg / HR : 108



BRUCE:Stage 2(3:00)

ACHPL ACHPL

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 117

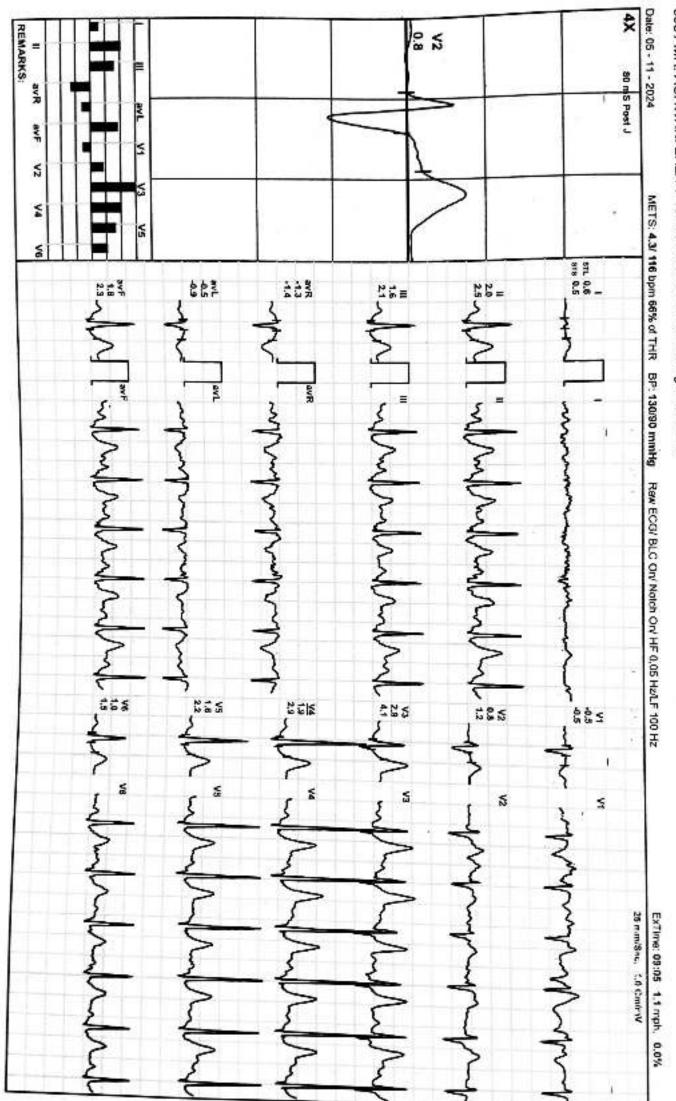
0 REMARKS: 80 m S Post J WF 12 METS: 7.1/ 117 bpm 66% of THR SP: 130/90 mmHg Raw ECG/ BLC On/ Neich On/ HF 0.05 Hz/LF 100 Hz ž STE 0.3 0.5 0.5 907 165 228 5 5 25 mm/Sac. 1.0 Cm/m/ ExTime: 06:00 2.5 mph, 12.0%

ACT D

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 142 REMARKS: 60 m S Past J avR M 2 METS: 10.2/ 142 bpm 90% of THR BP: 135/95 mmHg Rev ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz £ "Independent of the see of the see of the see "In I ham mand also "International " ALM " Lalman Malan Malan " Alma " A m/Wy WE ENMANDER WARMANIE 5 25 mm/Sec. 1.0 Cm/m/ ExTime: 09:00 3.4 mph, 14.0%

Jarr5

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 116



503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 105 REMARKS: 80 mS Post J avR WF 2 METS: 1.0/ 105 bpm 59% of THR BP: 125/85 mmHg Rsw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz 4 113 I AM I What My My I was a second of the seco 074 1. AL 22 Mary My May 1. 22 May 1. 23 25 m/m/8ac. 1.0 Cm/r/V ExTime: 09:05 1.1 mph. 0.0%

## SHRI SAI ADVANCE IMAGING AND DIAGNOSTIC CENTER

ST Measurements

503 / MR. ASHWANI BALA / 43 Yrs / M / 167 Cms / 53 Kg / HR : 90

|                 | 1      | =   | III avR a  | avL avF  | 4        | V2       | ¥3     | 4     | 5     | 6    | _    | =     | =      | avR a  | avL avF | F<br>≤   | <b>√</b> 2 | ٧3   | ۷4  | V:5  | ٧6  |            |
|-----------------|--------|-----|------------|----------|----------|----------|--------|-------|-------|------|------|-------|--------|--------|---------|----------|------------|------|-----|------|-----|------------|
| STL(mm)Supine   | -1.5 ( |     | 1.3 -0.3 - | -0.9 1.1 | -0.4     | 8.0      | 3.0    | 2.3   | 1.4   | 8.0  | -0.8 | 0.6   | 0.9    | 201    | 100     | 0.7 -0.3 | 331        | 2.1  | 1.6 | 1.0  | 0.5 | STS(mv/sec |
| 80 @mS Standing | 0.5    | 2.2 | 1.7 -1.4 - | -0.6 1.9 | 0.2      |          |        |       |       | این  | 0.4  |       |        | W.     |         |          |            | N2   |     | 1,6  | 6   |            |
| ExStart         | 0.7    | 1.9 | g.         |          |          | 1 1 7    | 3.6    |       |       | 1.0  | 0.3  |       |        |        |         |          | 3 1.1      | 2.6  |     | 1.3  | 0.3 |            |
| Stage 1         | 0.9    | 2.6 | 1.7 -1.7   | -0.5 2   | 2.2 -0.8 | 8 0.9    | 4.2    | 3.8   | 2.8   | 20   | 0.8  | 23    |        |        | _       | 9 -0.7   | 7 0.8      | 4    | 3.8 | 2.7  | 1.7 |            |
| Stage 2         | 0.3    | 6   | 0.8 -0.6   | -0.3 0   | 0.9 1.0  | 0 0.6    | 5 1.6  | 1.6   | 0.5   | 0.5  | 0    |       | 0.4    |        |         |          | _          | 2.6  | 1.2 | 0.5  | 0.4 |            |
| Stage 3         | 0.1    | 0.5 | 0.4 -0.3   |          | 0.4 0    |          | 6 1.3  | 3 0.5 | 0.3   | 0.3  | 0.2  | 8.0.9 | 0.1    |        |         | 0.5 0.3  | 3 1.8      | 3.8  | 1.8 | 0.9  | 0.4 |            |
| PeakEx          | 0.1    | 0.5 | 0.4 -0.3   |          | 0.4 0    | 0.7 0.   | 6 1.3  | 3 0.5 | 5 0.3 |      | 0.   | 8 0.9 | 0.1    | 8.0-   | 0.4 0   | 0.5 0.3  | 3 1.8      | 3.8  | 1.8 | 0.9  | 0.4 |            |
| Recovery        | 0.6    | 2.0 | 1.6 -1.3   | -0.5     | -8 -6    | -0.5 0.8 | 8 2.9  |       |       |      | 0.5  | 5 2.5 | 2.1    | -1.4   | -0.9 2  | 2.3 -0.5 | 5 1.2      | 4    | 2,9 | 2.2  | 5   |            |
| Recovery        | 0.5    | 1.6 | 1.2 -1.1   | -0.4     | 1.4 -    | -0.4 0   | 0.7 2. | 4 1.  | 7 1.2 | _    | 0.5  |       | 1.9    | -1.4 - | -0.7 2  | 2.1 -0.5 | 5 0.8      | 3.2  | 2.4 | 1.7  | 1.2 |            |
|                 |        |     |            |          | -        | =        |        | Ξ     | avR   | avL  | avF  |       | 4      | ٧2     | ٧3      |          | ٧4         | ٧5   |     | ν6   | J   |            |
| STI(µVs)        |        | S   | Supine     |          | 5.0      | 22.9     |        | 18.0  | -14.2 |      |      | 4     | ė<br>u | 8.8    |         |          | 30.5       | 21.0 |     | 3.8  |     |            |
|                 |        | S   | Standing   |          | 5.0      | 22.9     |        | 18.0  | -14.2 |      |      | 4     | -3.3   | 8.8    |         |          | 30.5       | 21.0 |     | 3.8  |     |            |
|                 |        | ш   | ExStart    |          | 6.3      | 18.0     |        | 11.7  | -12.3 |      |      | œ     | 1.6    | 15.3   |         |          | 24.7       | 16.  |     | 1.6  |     |            |
|                 |        | co  | Stage 1    |          | 5.3      | 16.4     |        | 0.5   | -11.0 |      |      | 7     | 5,6    | 6.4    |         |          | 24.0       | 18.0 |     | 13.7 |     |            |
|                 |        | ca  | Stage 2    |          | 1.3      | 5.7      |        | 4.4   | -3.7  |      |      | 0     | 7.0    | 4.3    |         |          | 9.5        | 2.0  |     | 3.4  |     |            |
|                 |        | (n  | Stage 3    |          | 0.3      | -0.5     |        | 0.0   | 0.4   |      |      | ũ     | 5.0    | 3.2    |         |          | -1.4       | 4    |     | 0.7  |     |            |
|                 |        | 71  | PeakEx     |          | 1.6      | 1.2      |        | 0.7   | -1.6  |      |      | ω     | 4.7    | 5.6    |         |          | -0.2       | 0.2  |     | 0.3  |     |            |
|                 |        | -91 | Recovery   |          | 3.0      | 9.7      | -2     | 5.3   | -7.1  | -0.6 |      | 7.5   | 1.7    | 9.2    | 21.0    |          | 13,4       | 9.4  |     | 7.8  |     |            |
|                 |        |     | Decompos   |          | 0        |          |        |       |       |      |      | 9     | 3      |        |         |          |            |      |     |      |     |            |

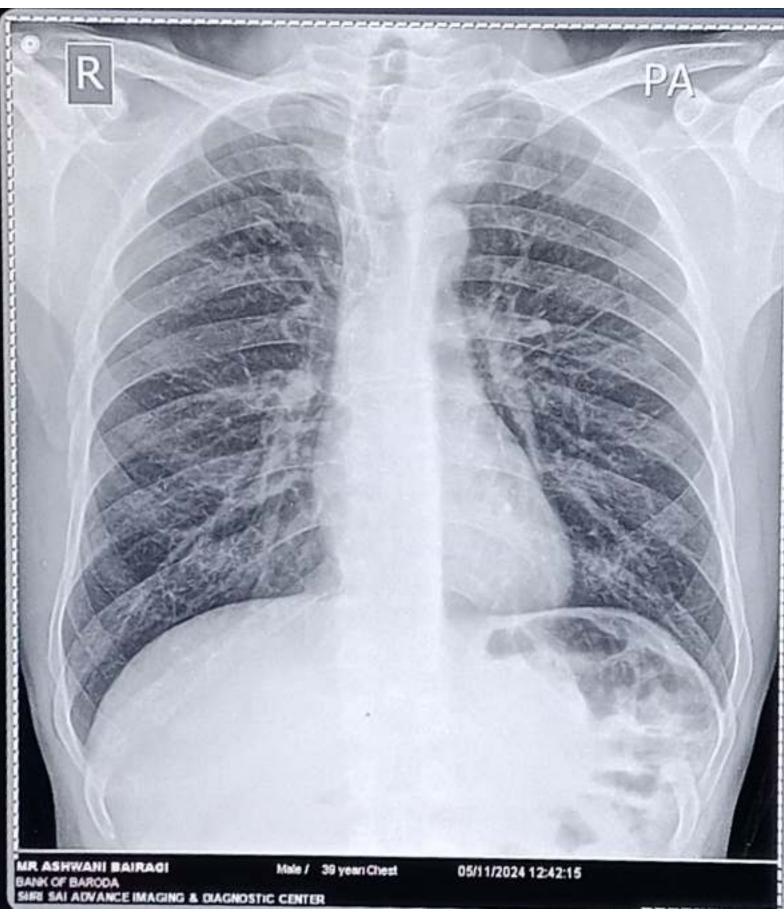
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### SHRI SAI ADVANCE IMAGING AND DIAGNOSTIC CENTER Median Measurement Summary RADHAKRISHNA VIHAR SANTOSHI NAGAR

503 / MR. ASHWANI BALA / 43 Yrs / Male / 167 Cm / 53 Kg /Non Smoker

| HR<br>(bpm)  |      | 01:00 88 | 01:30 90 | 02:00 100 | 02:30 104 | 03:00 106 |      |      |      |     |          |              |                      |                              | 12 43                                | a 12 - 44                                    | . 75 W   | . 12 4   | 12.4   |  |  | 10.00   |
|--|------|----------|----------|-----------|-----------|-----------|------|------|------|-----|----------|--------------|----------------------|------------------------------|--------------------------------------|--|--|--|--|--|--|---|
| PR Int<br>(mS)   | 230  | 178      | 164      | 200       | 188       | 190       | 190  | 188  | 120  |     | 172      | 172<br>174   | 172<br>174<br>168    | 172<br>174<br>168            | 172<br>174<br>168<br>168             | 172<br>174<br>168<br>168<br>168              | 172<br>174<br>168<br>168<br>168<br>162               | 172<br>174<br>168<br>168<br>168<br>162<br>134                | 172<br>174<br>168<br>168<br>168<br>162<br>142                                | 172<br>174<br>168<br>168<br>168<br>162<br>134<br>146<br>142                  | 172<br>174<br>168<br>168<br>168<br>162<br>134<br>146<br>138                  | 172<br>168<br>168<br>168<br>162<br>134<br>146<br>142<br>138<br>132                      |
| QRS Wid<br>(mS)  | 60   | 60       | 8        | 58        | 58        | 58        | 58   | 58   | 8    |     | 58       | 58           | 58<br>58             | 58<br>58                     | 58<br>58                             | 55 58 58 58                                  | 55 55 56 56 56 56 56 56 56 56 56 56 56 5             | 55 55 55 55 55 55 55   | 56 56 56 56 56 56 56 56 56 56 56 56 56 5                                     | 56 56 56 56 56 56 56 56 56 56 56 56 56 5                                     | 56 56 56 56 56 56 56 56 56 56 56 56 56 5                                     | 56 56 56 56 56 56 56 56 56 56 56 56 56 5  |
| QRS Axis   | - 1  | 85       | 87       | 86        | 68        | 88        | 90   | 8    |      | 88  | 88<br>87 | 88<br>87     | 88<br>87<br>87       | 88<br>87<br>87<br>88         | 88<br>87<br>87<br>88<br>88           | 88<br>87<br>87<br>88<br>88                   | 88<br>87<br>87<br>88<br>88<br>88                     | 88<br>87<br>88<br>88<br>88                                   | 88<br>87<br>88<br>88<br>88   | 88<br>87<br>88<br>88<br>88<br>88   | 88<br>87<br>88<br>88<br>88<br>88   | 88 88 88 87 88 88 88 88 88 88 88 88 88 8  |
| QTC<br>(mS)  | 421  | 450      | 441      | 474       | 446       | 441       | 441  | 446  | 429  | 437 |          | 433          | 433<br>425           | 433<br>425<br>416            | 433<br>425<br>436                    | 425<br>426<br>426<br>291                     | 425  | 428  | 415  | 44 44 44 44 44 44 44 44 44 44 44 44 44                                       | 426 426 426 426 426 426 426 426 426 426                                      | 425<br>426<br>427<br>428<br>428<br>428<br>428<br>428<br>428<br>428<br>428<br>428<br>428 |
| P(µV)  | 479  | 289      | 370      | -408      | 352       | 377       | 323  | -324 | 380  |     | 361      | 361<br>380   | 361<br>380<br>373    | 361<br>380<br>373<br>376     | 361<br>380<br>373<br>376<br>392      | 361<br>380<br>373<br>376<br>392              | 361<br>380<br>373<br>376<br>392<br>-516              | 361<br>380<br>373<br>376<br>392<br>-516<br>468               | 361<br>380<br>373<br>376<br>392<br>-516<br>468<br>563                        | 361<br>380<br>373<br>376<br>392<br>-516<br>474<br>468<br>563                 | 361<br>380<br>373<br>376<br>392<br>-516<br>474<br>468<br>563 -<br>510        | 361<br>380<br>373<br>376<br>392<br>-516<br>474<br>468<br>563<br>500                     |
| (Max)  | 2506 | 2363     | 2462     | 2434      | 2384      | 2400      | 2520 | 2499 | 2430 |     | 2457     | 2457<br>2564 | 2457<br>2564<br>2492 | 2457<br>2564<br>2492<br>2530 | 2457<br>2564<br>2492<br>2530<br>2475 | 2457<br>2564<br>2492<br>2530<br>2475<br>2437 | 2457<br>2564<br>2492<br>2530<br>2475<br>2437<br>2389 | 2457<br>2564<br>2492<br>2530<br>2475<br>2437<br>2389<br>2460 | 2457<br>2564<br>2492<br>2492<br>2530<br>2475<br>2437<br>2389<br>2460<br>2514 | 2457<br>2564<br>2492<br>2530<br>2475<br>2437<br>2389<br>2460<br>2514<br>2482 | 2457<br>2564<br>2492<br>2492<br>2475<br>2437<br>2389<br>2460<br>2482<br>2412 | 2457<br>2564<br>2492<br>2492<br>2475<br>2475<br>2389<br>2480<br>2514<br>2482<br>2412    |
| S(JuV)   | -604 | -737     | -734     | -744      | -685      | -684      | -692 | -674 | -724 |     | -720     | -720<br>-719 | -720<br>-719<br>-706 | -720<br>-719<br>-706         | -720<br>-719<br>-706<br>-709         | -720<br>-719<br>-706<br>-709<br>-697         | -720<br>-719<br>-706<br>-709<br>-697<br>-688         | -726<br>-719<br>-706<br>-709<br>-697<br>-688<br>-701         | -720<br>-719<br>-706<br>-709<br>-697<br>-698<br>-701<br>-747                 | -720<br>-719<br>-706<br>-709<br>-697<br>-698<br>-701<br>-747<br>-720         | -726<br>-719<br>-706<br>-709<br>-697<br>-698<br>-701<br>-747<br>-747<br>-748 | -720<br>-719<br>-706<br>-709<br>-697<br>-688<br>-701<br>-747<br>-747<br>-748<br>-748    |
| T(JuV)   | 1001 | 806      | 883      | 812       | 625       | 745       | 786  | 808  | 757  | 770 |          | 827          | 827<br>845           | 827<br>845<br>816            | 827<br>845<br>816                    | 827<br>845<br>816<br>803                     | 827<br>845<br>816<br>803<br>938                      | 827<br>845<br>816<br>803<br>938<br>740                       | 827<br>845<br>816<br>803<br>938<br>740<br>741                                | 827<br>845<br>816<br>803<br>938<br>740<br>741<br>639                         | 827<br>845<br>816<br>803<br>938<br>740<br>741<br>839<br>757                  | 827<br>845<br>816<br>803<br>938<br>740<br>741<br>839<br>757<br>742                      |
| Win. J   |      | -168     | -154     | -221      | -188      | -785      | -175 | -183 | 419  |     | -174     | -201         | -174<br>-201<br>-195 | -174<br>-201<br>-195         | -174<br>-201<br>-195                 | -174<br>-201<br>-195<br>-83<br>-171          | -174<br>-201<br>-195<br>-177<br>-268                 | -174<br>-201<br>-195<br>-89<br>-177<br>-268<br>-145          | -174<br>-201<br>-195<br>-83<br>-171<br>-268<br>-139                          | -174<br>-201<br>-195<br>-171<br>-126<br>-136<br>-136                         | -174<br>-201<br>-195<br>-89<br>-177<br>-268<br>-145<br>-135<br>-146          | -174<br>-201<br>-195<br>-83<br>-171<br>-268<br>-139<br>-139<br>-139<br>-139             |
| Leads for (J&PJ)   | 1/2  | V        | 1        | 4         | 5         | 5         | Ş    | \$   | 7    | 2   |          | S            | 5 5                  | ¥ 5 5                        | 2 5 7 2 2                            | 22422  | 22222  | 222222   | 2222222  | 22222222   | 222222222  | 2222222222  |
| Min. J Leads for Min. Post JRR Var<br>(JV) (J&PJ) (JV) (%) | -387 | -93      | -97      | -269      | -160      | -146      | -99  | -241 | -303 |     | -96      | -158         | -158<br>-140         | -158<br>-140<br>-70          | -158<br>-140<br>-70<br>-341          | -158<br>-140<br>-70<br>-341                  | -158<br>-158<br>-140<br>-70<br>-341<br>-258          | -158<br>-140<br>-70<br>-70<br>-341<br>-258<br>-196           | -96<br>-158<br>-140<br>-70<br>-341<br>-258<br>-196<br>-103                   | -158<br>-140<br>-70<br>-70<br>-341<br>-258<br>-196<br>-103                   | -96<br>-158<br>-140<br>-70<br>-341<br>-258<br>-196<br>-103<br>-124<br>-103   | -96<br>-158<br>-140<br>-70<br>-341<br>-258<br>-196<br>-103<br>-124<br>-125              |
| JRR Var  | 0.00 | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      | 0.00 | 0.00 | 0.00 |     | 0.00     | 0.00         | 0.00                 | 0.00                         | 0.00                                 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  |
| VEB<br>(Counts)  | 0    | 0        | 0        | 0         | 0         | 0         | 0    | 0    | 0    | ٥   |          | 0            | 00                   | 000                          | 0000                                 | 0000   | 00000  | 000000   | 0000000  | 00000000   | 000000000  | 0000000000  |
| Missed Beats<br>(Counts)                                   | 0    | 0        | 0        | 0         | 0         | 0         | 0    | 0    | 0    | 0   |          | 0            | 00                   | 000                          | 0000                                 | 00000  | 00000  | 000000   | 0000000  | 00000000   | 00000000   | 000000000   |

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पुराना धमतरी रोड, सब्जी बाजार के सामने, संतोधी नगर, रायपुर (छ.ग.) 😍 0771-4023900

:- 05/11/2024

### MRI | CT Scan | 4D Color USG | Digital X-Ray | Advance Pathology | 2D Echo/E.C.G./TMT | E.E.G/OPG/SPIRO

PT. NAME :- MR. ASHWANI DAS BAIRAGI

Sample Collected On

**PT. AGE/SEX** :- 39 Y / M

Report Released On :- 06/11/2024

MOBILE NO :- 00

Accession On :- 10

Ref. By. :- SELF

Patient Unique ID No. :- 10559

Company :- - TPA :- MEDIWHEEL

### **BIO CHEMISTRY**

| Description               | Result | Unit  | Biological Ref. Range   |
|---------------------------|--------|-------|---|
|                           |        |       |   |
| FASTING BLOOD SUGAR       | 81.3   | mg/dL | 70 - 110  |
| POST PRANDIAL BLOOD SUGAR | 110.2  | mg/dl | 70 - 140  |
| Uric Acid                 | 4.7    | mg/dL | 3.5 - 8.5   |
| Blood Urea Nitrogen (BUN) | 15.0   | mg/dL | 7 - 18  |
| Serum Creatinine          | 1.1    | mg/dl | 0.66 - 1.25   |
| Cholesterol               | 169.3  | mg/dl | Desirable : <200<br>Borderline :200 - 239<br>High : >=240   |
| Triglycerides             | 99.1   | mg/dl | <150 : Normal<br>150-199 : Borderline - High<br>200-499 : High<br>>500 : Very High                      |
| HDL                       | 43.6   | mg/dl | <40 : Low<br>40-60 :Optimal<br>>60 : Desirable  |
| LDL                       | 105.88 | mg/dl | <100 : Normal<br>100-129 : Desirable<br>130-159 : Borderling-High<br>160-189 : High<br>>190 : Very High |
| VLDL                      | 19.82  | mg/dl | 7 - 40  |
| Cholesterol/HDL Ratio     | 3.88   |       | 0 - 5.0   |
| LDL/HDL Ratio             |        | ratio | 0 - 3.5   |

Clinical Significance:

Total Cholesterol

Serum cholesterol is elevated in hereditary hyperlipoproteinemias and in other metabolic diseases. Moderate-to-markedly elevated values are also seen in cholestatic liver disease, risk factor for cardiovascular disease. Low levels of cholesterol may be seen in disorders like hyperthyroidism, malabsorption, and deficiencies of apolipoproteins.

Increased serum triglyceride levels are a risk factor for atherosclerosis. Hyperlipidemia may be inherited or may be due to conditions like biliary obstruction, diabetes mellitus, nephrotic syndrome, renal failure, certain metabolic disorders or drug induced.

LDL Cholesterol (Direct) - LDL Cholesterol is directly associated with increased incidence of coronary heart disease, familial hyperlipidemias, fat rich diet intake, hypothyroidism, Diabetes mellitus, multiple myeloma and porphyrias. Decreased LDL levels are seen in hypolipoproteinemias, hyperthyroidism, chronic anaemia, and Reye's syndrome. Undetectable LDL levels indicate abetalipoproteinemia

HDL Cholestero - High-density lipoprotein (HDL) is an important tool used to assess risk of developing coronary heart disease. Increased levels are seen in persons with more physical activity. Very high levels are seen in case of metabolic response to medications like hormone replacement therapy ..Low HDL cholesterol correlates with increased risk for coronary heart disease (CHD). Very low levels are seen in Tangier disease, cholestatic liver disease and in association with decreased hepatocyte function.

**CHECKED BY** 

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### MRI | CT Scan | 4D Color USG | Digital X-Ray | Advance Pathology | 2D Echo/E.C.G./TMT | E.E.G/OPG/SPIRO

| PT. NAME             | :- MR. ASHWANI DAS BA | AIRAGI | Sample Collec  | ted On :- 05/11/2024 |
|----------------------|-----------------------|--------|----------------|----------------------|
| PT. AGE/SEX          | :- 39 Y / M           |        | Report Release | ed On :- 06/11/2024  |
| MOBILE NO            | :- 00                 |        | Accession On   | :- 10                |
| Ref. By.             | :- SELF               |        | Patient Unique | ID No. :- 10559      |
| Company              | :                     |        | TPA :- MEI     | DIWHEEL              |
| Bilirubin - Total    |                       | 0.87   | mg/dl          | 0.2 - 1.3            |
| Bilirubin - Direct   |                       | 0.24   | mg/dl          | 0 - 0.3              |
| Bilirubin (Indirect) |                       | 0.63   | mg/dl          | 0 - 1.1              |
| SGOT (AST)           |                       | 40.3   | U/L            | 17 - 59              |
| SGPT (ALT)           |                       | 30.1   | U/L            | 21 - 72              |
| Alkaline phosphata   | ase (ALP)             | 108.3  | U/L            | 38 - 126             |
| Total Proteins       |                       | 6.8    | g/dl           | 6.3 - 8.2            |
| Albumin              |                       | 4.0    | g/dl           | 3.5 - 5.0            |
| Globulin             |                       | 2.80   | g/dl           | 2.3 - 3.6            |
| A/G Ratio            |                       | 1.43   |                | 1.1 - 2.0            |
| Gamma GT             |                       | 32.6   | U/L            | <55                  |

Clinical Significance:

Alanine transaminase (ALT)

ALT is an enzyme found in the liver that helps your body metabolize protein . When the liver is damaged, ALT is released into the bloodstream and levels increase . Aspartate transaminase (AST)

AST is an enzyme that helps metabolize alanine, an amino acid. Like ALT, AST is normally present in blood at low levels. An increase in AST levels may indicate liver damage or disease or muscle damage.

Alkaline phosphatase (ALP)

ALP is an enzyme in the liver, bile ducts and bone. Higher-than-normal levels of ALP may indicate liver damage or disease, such as a blocked bile duct, or certain bone diseases. Albumin and total protein

Albumin is one of several proteins made in the liver. Your body needs these proteins to fight infections and to perform other functions . Lower-than-normal levels of albumin and total protein might indicate liver damage or disease.

Bilirubin

Bilirubin is a substance produced during the normal breakdown of red blood cells. Bilirubin passes through the liver and is excreted in stool. Elevated levels of bilirubin (jaundice) might indicate liver damage or disease or certain types of anemia.

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|--|-------|--------|-----------------------------|
| T3 (Triiodothyronine)  | 100.3 | ng/dl  | 80 - 253 : 1yr - 10 Yr      |
|  |       |        | 76 - 199  11 Yr - 15 Yr     |
|  |       |        | 69 - 201 : 16 Yr - 18 Yr    |
|  |       |        | 60 - 181 : > 18 Yrs         |
| T4 (Thyroxine)   | 5.1   | ug/dl  | 4.6 - 12.5                  |
| TSH  | 1.39  | uiU/mL | 0.52 -16.0 1 Day - 30 Days  |
|  |       |        | 0.55-7.10 1 mon-5yrs        |
|  |       |        | 0.37 -6.00 : 6 Yrs - 18 Yrs |
|  |       |        | 0.35 - 5.50 18 Yrs - 55 Yrs |
|  |       |        | 0.50 - 8.90 : > 55 Yrs      |

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### MRI | CT Scan | 4D Color USG | Digital X-Ray | Advance Pathology | 2D Echo/E.C.G./TMT | E.E.G/OPG/SPIRO

PT. NAME :- MR. ASHWANI DAS BAIRAGI Sample Collected On :- 05/11/2024

 MOBILE NO
 :- 00
 Accession On
 :- 10

 Ref. By.
 :- SELF
 Patient Unique ID No.
 :- 10559

Company :- - TPA :- MEDIWHEEL

### **CLINICAL PATHOLOGY**

| Description             | Result       | Unit | Biological Ref. Range |
|-------------------------|--------------|------|-----------------------|
|                         | URINE R/M    |      |                       |
| Appearance              | Clear        |      | Clear                 |
| Specific Gravity        | 1.010        |      | 1.003 - 1.030         |
| Urine Glucose(Sugar)    | Nil          |      | Not Detected          |
| Microscopic Examination |              |      |                       |
| Epithelial cells        | 02-03        | /HPF | 0 - 5                 |
| PUS CELLS               | 04-05        | /HPF | 0 - 5                 |
| RBC (Urine)             | Absent       | /HPF | 0 - 3                 |
| Casts                   | Absent       |      | Not Detected          |
| Crystals                | Absent       |      | Not Detected          |
| Bacteria                | Absent       |      | Not Detected          |
| Reaction (pH)           | Acidic       |      |                       |
| Chemical Examination    |              |      |                       |
| Others                  | Not detected |      |                       |
| Physical Examination    |              |      |                       |
| Colour                  | Yellow       |      | Pale Yellow           |
| Urine Protein(Albumin)  | Nil          |      | Not Detected          |

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PT. NAME :- MR. ASHWANI DAS BAIRAGI

IIII. AOI IIIANI DAO DAIRAOI

**PT. AGE/SEX** :- 39 Y / M

MOBILE NO :- 00

Ref. By. :- SELF

Company :- -

Sample Collected On

:- 05/11/2024

Report Released On

:- 06/11/2024

Accession On

:- 10

Patient Unique ID No.

:- 10559

TPA :- MEDIWHEEL

### **HAEMATOLOGY**

| Description  | Result   | Unit                     | Biological Ref. Range |
|--|--|--------------------------|-----------------------|
|  | BLOOD GROUP  | •                        |                       |
| BLOOD GROUP  | "B"  |                          |                       |
| Rh   | Positive   |                          |                       |
| NOTE :- This technique is used for preliminary ABO g | rouping spcimen should Be Further Tested by Tube M | lethod For Confirmation. |                       |
| W.B.C. Indices                                       |  |                          |                       |
| TOTAL WBC COUNT                                      | 5800   | /cumm                    | 4000 - 11000          |
| NEUTROPHILS  | 60   | %                        | 40 - 70               |
| LYMPHOCYTES  | 33   | %                        | 20 - 52               |
| MONOCYTES  | 05   | %                        | 4 - 12                |
| EOSINOPHILS  | 02   | %                        | 1 - 6                 |
| BASOPHILS  | 00   | %                        | 0 - 1                 |
| R.B.C. Indices                                       |  |                          |                       |
| HAEMOGLOBIN  | 14.2   | gm/dL                    | 12.5 - 16.5           |
| RBC COUNT  | 4.55   | Mill/cumm                | 4.2 - 5.5             |
| HEMATOCRIT (PCV)                                     | 40.8   | %                        | 37.5 - 49.5           |
| MCV  | 89.7   | fL                       | 80 - 95               |
| MCH  | 31.1   | pg                       | 26 - 32               |
| MCHC   | 34.80  | g/dl                     | 32 - 36               |
| RDW-CV   | 14.0   | %                        | 11.5 - 16.5           |
| Platelet Indices                                     |  |                          |                       |
| PLATELET COUNT                                       | 207000   | /µL                      | 150000-400000         |
| MPV  | 8.9  | fl                       | 7.0 - 11.0            |
| PDW  | 16.1   | %                        | 12 - 18               |
| P-LCR  | 19.9   | %                        | 13 - 43               |
| ESR  | 15   | after 1 hr               | 0 - 15                |
| Advice   |  |                          | Correlate Clinically  |

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| :- MR. ASHWANI DAS BA | AIRAGI                               | Sample Collected On   | :- 05/11/2024  |
|-----------------------|--------------------------------------|-----------------------|--|
| :- 39 Y / M           |                                      | Report Released On    | :- 06/11/2024  |
| :- 00                 |                                      | Accession On          | :- 10  |
| :- SELF               |                                      | Patient Unique ID No. | :- 10559   |
| :                     |                                      | TPA :- MEDIWHEE       | L  |
| ted Haemoglobin       | 5.2                                  | %                     | Normal Range : <6% Good Control : 6 - 7% Fair Control : 7 - 8% Unsatistactory Control : 8 -10% Poor Control : >10% |
|                       | :- 39 Y / M<br>:- 00<br>:- SELF<br>: | :- 00<br>:- SELF<br>: | :- 39 Y / M Report Released On :- 00 Accession On :- SELF Patient Unique ID No. : TPA :- MEDIWHEE                  |

### Clinical Significance:

Hemoglobin A1c (HbA1c) level reflects the mean glucose concentration over the previous period (approximately 8-12 weeks) and provides a much better indication of long-term glycemic control than blood and urinary glucose determinations. American Diabetes Association (ADA) include the use of HbA1c to diagnose diabetes, using a cutpoint of 6.5%. The ADA recommends measurement of HbA1c 3-4 times per year for type 1 and poorly controlled type 2 diabetic patients, and 2 times per year for well-controlled type 2 diabetic patients) to assess whether a patient's metabolic control has remained continuously within the target range. Falsely low HbA1c results may be seen in conditions that shorten erythrocyte life span. and may not reflect glycemic control in these cases accurately.

### **SPECIAL PATHOLOGY**

| Description | Result | Unit  | Biological Ref. Range |
|-------------|--------|-------|-----------------------|
|             |        |       |                       |
| PSA (Total) | 1.03   | ng/ml | 0.0 To 4.00           |

--- End Of Report ---

**CHECKED BY** 

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REG. NO. : CG MCI-2996/2010

सही जाँच ही सही ईलाज का आधार है...