

<b>RADIOLOGY DIVISION</b>				
Acc no: <b>4182WK004047</b>	Name: <b>Mrs. Sindhu Sara Samuel</b>	Age: <b>36 y</b>	Sex: <b>Female</b>	Date: <b>11.11.23</b>

**US SCAN WHOLE ABDOMEN (TAS + TVS)**

**LIVER** is normal in size (12.6 cm). Margins are regular. Hepatic parenchyma shows normal echogenicity. **Subtle oval hyperechoic area measuring 1.5 x 10.4 cm noted in right lobe - possibly segment VII.** No dilatation of intrahepatic biliary radicles. CBD is not dilated. Portal vein is normal in caliber (11.8 mm).

**GALL BLADDER** is partially distended and lumen clear. No calculi / polyp noted. Wall thickness is normal. No pericholecystic fluid seen.

**SPLEEN** is normal in size (9.5 cm) and parenchymal echotexture. No focal lesion seen.

**PANCREAS** Head and body visualized, appears normal in size and shows mildly increased parenchymal echotexture. Pancreatic duct is not dilated.

**RIGHT KIDNEY** is normal in size (10.9 x 3.4 cm) and shows normal parenchymal echotexture. Cortico medullary differentiation is maintained. Parenchymal thickness is normal. No echogenic focus with shadowing suggestive of renal calculi seen. No dilatation of pelvicalyceal system seen. Ureter is not dilated. Perinephric spaces are normal.

**LEFT KIDNEY** is normal in size (11.5 x 4.7 cm) and shows normal parenchymal echotexture. Cortico medullary differentiation is maintained. Parenchymal thickness is normal. No echogenic focus with shadowing suggestive of renal calculi seen. No dilatation of pelvicalyceal system seen. Ureter is not dilated. Perinephric spaces are normal.

**PARAAORTIC AREA** No retroperitoneal lymphadenopathy or mass seen.

**URINARY BLADDER** is distended, normal in wall thickness, lumen clear.

**UTERUS** measures 9.1 x 3.3 x 4.5 cm, **myometrial echopattern is mildly inhomogeneous.** No focal lesions seen. Endometrial thickness is 10.5 mm. **Intrauterine device noted in situ - H/o Cu - T insertion noted. Horizontal limb noted at the lower uterine segment. Vertical limb noted in upper endocervical canal.**

Right ovary measures 3.7 x 2.2 cm. **Left ovary is bulky in size measures 4.5 x 3.9 cm and shows cystic area measuring 3.7 x 3.8 cm. Thin (2.7 mm) internal septations noted. Echogenic particles also noted within the locules.** No fluid in pouch of Douglas.

No ascites or pleural effusion.

**Gaseous distension of bowel loops noted. No obvious bowel wall thickening seen sonologically.**

**CONCLUSION:-**

- **Subtle oval hyperechoic area in right lobe of liver - ? Hemangioma. ? Focal area of fatty infiltration.**
- **Left ovarian cystic area - Possibilities : - (1) Endometriotic cyst. (2) Functional cyst.**

  
**Dr. Nisha Unni MD , DNB ( RD )**  
Consultant radiologist.

*Thanks for referral. Your feedback will be appreciated.*

*(Please bring relevant investigation reports during all visits)*

*Because of technical and technological limitations complete accuracy cannot be assured on imaging.*

*Suggested correlation with clinical findings and other relevant investigations consultations, and if required repeat imaging recommended in the event of controversies. AR*

**(For appointments / any clarification of report please contact 9496005190 between 9 am – 5.30 pm).**

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Corp. Office : Express House, Second Floor, Opp. Pothys Silks, Banerjee Road, Kaloor -682017

Contact :- 93334 93334, Web :- www.ddrcagilus.com Email :- info.ddrc@agilus.in



If the examinee is suffering from an acute life threatening situation, you may be obliged to disclose the result of the medical examination to the examinee.

1. Name of the examinee	:	Mr./Mrs./Ms.	<i>Smrithi Suresh Samuel</i>
2. Mark of Identification	:	(Mole/Scar/any other (specify location)):	
3. Age/Date of Birth	:	<i>36/12</i>	Gender: F/M
4. Photo ID Checked	:	(Passport/Election Card/PAN Card/Driving Licence/Company ID)	

### PHYSICAL DETAILS:

a. Height <i>158</i> (cms)	b. Weight <i>70</i> (Kgs)	c. Girth of Abdomen <i>89</i> (cms)
d. Pulse Rate <i>80</i> (/Min)	e. Blood Pressure:	Systolic Diastolic
	1 <sup>st</sup> Reading	<i>90</i> <i>80</i>
	2 <sup>nd</sup> Reading	

### FAMILY HISTORY:

Relation	Age if Living	Health Status	If deceased, age at the time and cause
Father	<i>70</i>	<i>BA</i>	<i>Pare</i>
Mother	<i>66</i>	<i>CHD</i>	<i>Pare</i>
Brother(s)			
Sister(s)			

### HABITS & ADDICTIONS: Does the examinee consume any of the following?

Tobacco in any form	Sedative	Alcohol
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### PERSONAL HISTORY

- |   |   |
|---|---|
| a. Are you presently in good health and entirely free from any mental or Physical impairment or deformity. If No, please attach details. <i>Y/N</i> | c. During the last 5 years have you been medically examined, received any advice or treatment or admitted to any hospital? <i>Y/N</i> |
| b. Have you undergone/been advised any surgical procedure? <i>Y/N</i>   | d. Have you lost or gained weight in past 12 months? <i>Y/N</i>   |

### Have you ever suffered from any of the following?

- |  |   |
|--|---|
| • Psychological Disorders or any kind of disorders of the Nervous System? <i>Y/N</i> | • Any disorder of Gastrointestinal System? <i>Y/N</i>                               |
| • Any disorders of Respiratory system? <i>Y/N</i>                                    | • Unexplained recurrent or persistent fever, and/or weight loss <i>Y/N</i>          |
| • Any Cardiac or Circulatory Disorders? <i>Y/N</i>                                   | • Have you been tested for HIV/HBsAg / HCV before? If yes attach reports <i>Y/N</i> |
| • Enlarged glands or any form of Cancer/Tumour? <i>Y/N</i>                           | • Are you presently taking medication of any kind? <i>Y/N</i>                       |
| • Any Musculoskeletal disorder? <i>Y/N</i>   |   |

• Any disorders of Urinary System?  Y/N

• Any disorder of the Eyes, Ears, Nose, Throat or Mouth & Skin  Y/N

**FOR FEMALE CANDIDATES ONLY**

a. Is there any history of diseases of breast/genital organs?  Y/N

d. Do you have any history of miscarriage/abortion or MTP  Y/N

b. Is there any history of abnormal PAP Smear/Mammogram/USG of Pelvis or any other tests? (If yes attach reports)  Y/N

e. For Parous Women, were there any complication during pregnancy such as gestational diabetes, hypertension etc  Y/N

c. Do you suspect any disease of Uterus, Cervix or Ovaries?  Y/N

f. Are you now pregnant? If yes, how many months?  Y/N

**CONFIDENTIAL COMMENTS FROM MEDICAL EXAMINER**

- Was the examinee co-operative?  Y/N
- Is there anything about the examinee's health, lifestyle that might affect him/her in the near future with regard to his/her job?  Y/N
- Are there any points on which you suggest further information be obtained?  Y/N
- Based on your clinical impression, please provide your suggestions and recommendations below;

.....  
.....

➤ Do you think he/she is **MEDICALLY FIT** or UNFIT for employment.

**MEDICAL EXAMINER'S DECLARATION**

I hereby confirm that I have examined the above individual after verification of his/her identity and the findings stated above are true and correct to the best of my knowledge.

Name & Signature of the Medical Examiner :

*[Signature]*  
**Dr. SERIN LOPEZ, MBBS**  
 Reg. No. 77656  
**MEDICAL OFFICER**  
**DDRC AGILUS PATHLABS LTD.**  
 Aster Square, Medical College, P.O, TVM

Seal of Medical Examiner



Name & Seal of DDRC SRL Branch :

Date & Time :

4/4/2022

**DDRC agilus Pathlabs Limited.**

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Contact :- 93334 93334, Web :- www.ddrcagilus.com Email :- info.ddrc@agilus.in

ID: 004047

Diagnosis Information:

Female / mmHg  
36 Years / kg  
cm

HR	:	53	bpm
P	:	82	ms
PR	:	154	ms
QRS	:	83	ms
QT/QTc	:	410/387	ms
P/QRS/T	:	30/8/-15	°
RV5/SV1	:	0.503/0.834	mV

*Mrs Binetha Sahu*

*Summer*

Report Confirmed by:



V3

*[Signature]*  
**DR. SERIN LOPEZ. MBBS**  
 Reg. No. 77956  
 MEDICAL OFFICER  
 DDRC AGILUS PATHLABS LTD.  
 Aster Square, Medical College, PO, TUM

Standard

V1

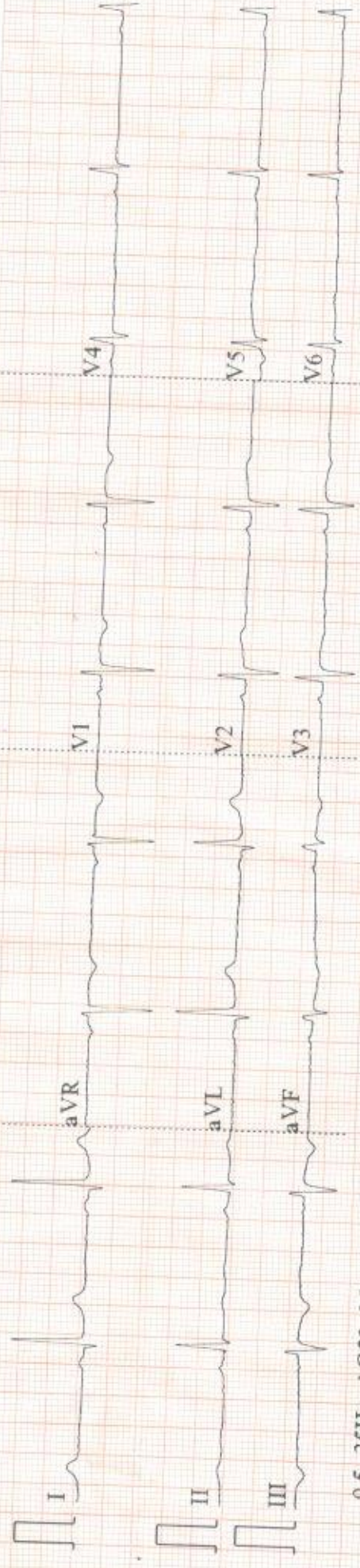
V2

V3

V4

Standard	L I	L II	L III	L II Inspiration
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ID: 004047 11-11-2023 09:53:55 AM



0.5-35Hz AC50 25mm/s 10mm/mV ♥60 V1.0 SEMIP V1.7 DDRC-AGILUS

AP-00W CE

MP2 SINDHU SARA SAMUEL 38Y F 11/11/2023 CHEST-PA WK004047 V  
DDBFC AIGUS



NAME : MRS SINDHU SARA SAMUEL	AGE:36/F	DATE: 11/11/2023
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**CHEST X-RAY REPORT**

CHEST X-RAY PA VIEW : Trachea central  
 No cardiomegaly  
 Normal vascularity  
 No parenchymal lesion.  
 Costophrenic and cardiophrenic angles clear

➤ **IMPRESSION** : Normal Chest Xray

ELECTRO CARDIOGRAM : NSR: 76/minute  
 No evidence of ischaemia.

➤ **IMPRESSION** : Normal Ecg.

Company name: BOB



*Smo*  
**DR. SERIN LOPEZ. MBBS**  
 Reg. No. 77656  
 MEDICAL OFFICER  
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 Aster 500 Medical College. P.O, TVM  
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**CODE/NAME & ADDRESS : CA00010147 -**

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 SOUTH DELHI 110030  
 8800465156

**ACCESSION NO : 4182WK004047**
**PATIENT ID : MRSSF1111874182**
**CLIENT PATIENT ID:**
**ABHA NO :**
**AGE/SEX : 36 Years Female**
**DRAWN :**
**RECEIVED : 11/11/2023 08:40:07**
**REPORTED :12/11/2023 08:24:42**


Test Report Status	<u>Preliminary</u>	Results	Biological Reference Interval	Units
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**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT**
**TREADMILL TEST**

TREADMILL TEST REPORT GIVEN

**PHYSICAL EXAMINATION**

PHYSICAL EXAMINATION REPORT GIVEN


  
**DR NISHA UNNI, MBBS,MD**  
**(RD),DNB (Reg.No:50162)**  
**Consultant Radiologist**


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 Email : customercare.ddrc@agilus.in

**Patient Ref. No. 66600006692566**

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**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT****ECG WITH REPORT****REPORT**

REPORT GIVEN

**USG ABDOMEN AND PELVIS****REPORT**

REPORT GIVEN

**CHEST X-RAY WITH REPORT****REPORT**

REPORT GIVEN

**HAEMATOLOGY****MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT****GLYCOSYLATED HEMOGLOBIN(HBA1C), EDTA WHOLE BLOOD**

HBA1C	5.3	Non-diabetic Adult < 5.7 Pre-diabetes 5.7 - 6.4 Diabetes diagnosis: > or = 6.5 Therapeutic goals: < 7.0 Action suggested : > 8.0 (ADA Guideline 2021)	%
MEAN PLASMA GLUCOSE	105.4	< 116.0	mg/dL

**BLOOD COUNTS,EDTA WHOLE BLOOD**

HEMOGLOBIN	<b>11.6 Low</b>	12.0 - 15.0	g/dL
RED BLOOD CELL COUNT	<b>4.89 High</b>	3.80 - 4.80	mil/ $\mu$ L



**DR NISHA UNNI, MBBS,MD**  
(RD),DNB (Reg.No:50162)  
Consultant Radiologist



**DR.VAISHALI RAJAN, MBBS DCP**  
(Pathology)  
(Reg No - TCC 27150)  
HOD - HAEMATOLOGY



**DR. ASTHA YADAV, MD**  
Biochemistry  
(Reg No - DMC/R/20690)  
CONSULTANT BIOCHEMIST



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WHITE BLOOD CELL COUNT		6.99	4.0 - 10.0	thou/ $\mu$ L
PLATELET COUNT		301	150 - 410	thou/ $\mu$ L

**RBC AND PLATELET INDICES**

HEMATOCRIT	36.4	36.0 - 46.0	%
MEAN CORPUSCULAR VOL	<b>74.4 Low</b>	83.0 - 101	fL
MEAN CORPUSCULAR HGB.	<b>23.7 Low</b>	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	31.9	31.50 - 34.50	g/dL
RED CELL DISTRIBUTION WIDTH	<b>14.3 High</b>	11.60 - 14.0	%
MENTZER INDEX	15.2		
MEAN PLATELET VOLUME	8.8	6.80 - 10.90	fL

**WBC DIFFERENTIAL COUNT**

SEGMENTED NEUTROPHILS	60	40.0 - 80.0	%
LYMPHOCYTES	34	20.0 - 40.0	%
MONOCYTES	4	2.0 - 10.0	%
EOSINOPHILS	2	1.0 - 6.0	%
BASOPHILS	0	0.0 - 1.0	%
ABSOLUTE NEUTROPHIL COUNT	4.17	2.0 - 7.0	thou/ $\mu$ L
ABSOLUTE LYMPHOCYTE COUNT	2.40	1.0 - 3.0	thou/ $\mu$ L
ABSOLUTE MONOCYTE COUNT	0.26	0.20 - 1.0	thou/ $\mu$ L
ABSOLUTE EOSINOPHIL COUNT	0.14	0.02 - 0.50	thou/ $\mu$ L
ABSOLUTE BASOPHIL COUNT	<b>0.00 Low</b>	0.02 - 0.10	thou/ $\mu$ L
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	1.7		

**ERYTHROCYTE SEDIMENTATION RATE (ESR), WHOLE BLOOD**

SEDIMENTATION RATE (ESR)	<b>32 High</b>	0 - 20	mm at 1 hr
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**DR. VAISHALI RAJAN, MBBS DCP**  
(Pathology)  
(Reg No - TCC 27150)  
HOD - HAEMATOLOGY



**DR. ASTHA YADAV, MD**  
Biochemistry  
(Reg No - DMC/R/20690)  
CONSULTANT BIOCHEMIST



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**SUGAR URINE - POST PRANDIAL**

SUGAR URINE - POST PRANDIAL

NOT DETECTED

NOT DETECTED

**SUGAR URINE - FASTING**

SUGAR URINE - FASTING

NOT DETECTED

NOT DETECTED

**IMMUNOHAEMATOLOGY****MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT****ABO GROUP & RH TYPE, EDTA WHOLE BLOOD**

ABO GROUP

TYPE B

RH TYPE

POSITIVE

METHOD : COLUMN AGGLUTINATION TECHNOLOGY

**BIO CHEMISTRY****MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT****BLOOD UREA NITROGEN (BUN), SERUM**

BLOOD UREA NITROGEN

8

Adult(&lt;60 yrs) : 6 to 20

mg/dL

**BUN/CREAT RATIO**

BUN/CREAT RATIO

14.0



**DR. ASTHA YADAV, MD**  
Biochemistry  
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CONSULTANT BIOCHEMIST



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**CREATININE, SERUM**

CREATININE 0.57 18 - 60 yrs : 0.6 - 1.1 mg/dL

**GLUCOSE, POST-PRANDIAL, PLASMA**

GLUCOSE, POST-PRANDIAL, PLASMA 90  
Diabetes Mellitus : > or = 200. mg/dL  
Impaired Glucose tolerance/  
Prediabetes : 140 - 199.  
Hypoglycemia : < 55.

**GLUCOSE FASTING, FLUORIDE PLASMA**

FBS (FASTING BLOOD SUGAR) 85  
Diabetes Mellitus : > or = 126. mg/dL  
Impaired fasting Glucose/  
Prediabetes : 101 - 125.  
Hypoglycemia : < 55.

**LIVER FUNCTION TEST WITH GGT**

BILIRUBIN, TOTAL 0.27 General Range : < 1.1 mg/dL  
BILIRUBIN, DIRECT 0.12 General Range : < 0.3 mg/dL  
BILIRUBIN, INDIRECT 0.15 General Range : < 0.85 mg/dL  
TOTAL PROTEIN 7.6 Ambulatory : 6.4 - 8.3 g/dL  
Recumbant : 6 - 7.8  
ALBUMIN 4.3 20-60yrs : 3.5 - 5.2 g/dL  
GLOBULIN 3.3 General Range : 2 - 3.5 g/dL  
Premature Neonates : 0.29 - 1.04  
ALBUMIN/GLOBULIN RATIO 1.3 General Range : 1.1 - 2.5 RATIO  
ASPARTATE AMINOTRANSFERASE (AST/SGOT) 17 Adults : < 33 U/L

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ALANINE AMINOTRANSFERASE (ALT/SGPT)	21	Adults : < 34	U/L
ALKALINE PHOSPHATASE	103	Adult (<60yrs) : 35 - 105	U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	24	Adult (female) : < 40	U/L

**TOTAL PROTEIN, SERUM**

TOTAL PROTEIN	7.6	Ambulatory : 6.4 - 8.3 Recumbant : 6 - 7.8	g/dL
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**URIC ACID, SERUM**

URIC ACID	3.3	Adults : 2.4-5.7	mg/dL
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**BIOCHEMISTRY - LIPID**

**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT**

**LIPID PROFILE, SERUM**

CHOLESTEROL	165	Desirable : < 200 Borderline : 200-239 High : >or= 240	mg/dL
TRIGLYCERIDES	120	Normal : < 150 High : 150-199 Hypertriglyceridemia : 200-499 Very High : > 499	mg/dL
HDL CHOLESTEROL	44	General range : 40-60	mg/dL
LDL CHOLESTEROL, DIRECT	105	Optimum : < 100 Above Optimum : 100-139 Borderline High : 130-159 High : 160-189 Very High : >or= 190	mg/dL
NON HDL CHOLESTEROL	121	Desirable : < 130 Above Desirable : 130 -159 Borderline High : 160 - 189	mg/dL

*Astha Yadav*

**DR. ASTHA YADAV, MD**  
**Biochemistry**  
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VERY LOW DENSITY LIPOPROTEIN	24.0	High : 190 - 219 Very high : > / = 220 </= 30.0	mg/dL
CHOL/HDL RATIO	3.8	Low Risk : 3.3 - 4.4 Average Risk : 4.5 - 7.0 Moderate Risk : 7.1 - 11.0 High Risk : > 11.0	
LDL/HDL RATIO	2.4	Desirable/Low Risk - 0.5-3 Borderline/Moderate Risk- 3.1-6 High Risk- >6.0	

**SPECIALISED CHEMISTRY - HORMONE**

**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT**

**THYROID PANEL, SERUM**

T3	136.00	Non-Pregnant : 80-200 Pregnant Trimester-wise 1st : 81-190 2nd : 100-260 3rd : 100-260	ng/dL
T4	10.70	Adults : 4.5-12.1	µg/dl
TSH 3RD GENERATION	2.340	Non-Pregnant : 0.4-4.2 Pregnant Trimester-wise : 1st : 0.1 - 2.5 2nd : 0.2 - 3 3rd : 0.3 - 3	µIU/mL

**CLINICAL PATH - URINALYSIS**

**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT**

**DR. ASTHA YADAV, MD**  
Biochemistry  
(Reg No - DMC/R/20690)  
CONSULTANT BIOCHEMIST

**DR. VAISHALI RAJAN, MBBS DCP**  
(Pathology)  
(Reg No - TCC 27150)  
HOD - HAEMATOLOGY



View Details



View Report

**PERFORMED AT :**

DDRC AGILUS PATHLABS LIMITED  
ASTER SQUARE BUILDING, ULLLOOR,  
MEDICAL COLLEGE P.O  
TRIVANDRUM, 695011  
KERALA, INDIA  
Tel : 93334 93334, Fax : CIN - U85190MH2006PTC161480  
Email : customercare.ddrc@agilus.in



**PATIENT NAME : MRS SINDHU SARA SAMUEL**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS :** CA00010147 -  
 MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED  
 F701A, LADO SARAI, NEW DELHI, SOUTH DELHI,  
 DELHI,  
 SOUTH DELHI 110030  
 8800465156

**ACCESSION NO :** **4182WK004047**  
**PATIENT ID :** MRSSF1111874182  
**CLIENT PATIENT ID:**  
**ABHA NO :**

**AGE/SEX :** 36 Years Female  
**DRAWN :**  
**RECEIVED :** 11/11/2023 08:40:07  
**REPORTED :** 12/11/2023 08:24:42

Test Report Status	<u>Preliminary</u>	Results	Units
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**PHYSICAL EXAMINATION, URINE**

COLOR YELLOW  
 APPEARANCE CLEAR

**CHEMICAL EXAMINATION, URINE**

PH	6.0	4.7 - 7.5
SPECIFIC GRAVITY	1.022	1.003 - 1.035
PROTEIN	NEGATIVE	NOT DETECTED
GLUCOSE	NEGATIVE	NOT DETECTED
KETONES	NEGATIVE	NOT DETECTED
BLOOD	NEGATIVE	NOT DETECTED
BILIRUBIN	NEGATIVE	NOT DETECTED
UROBILINOGEN	NORMAL	NORMAL
<small>METHOD : DIPSTICK</small>		
NITRITE	NEGATIVE	NOT DETECTED

**MICROSCOPIC EXAMINATION, URINE**

RED BLOOD CELLS	NOT DETECTED	NOT DETECTED	/HPF
WBC	3-5	0-5	/HPF
EPITHELIAL CELLS	<b>5-7</b>	0-5	/HPF
CASTS	NEGATIVE		
CRYSTALS	NEGATIVE		
REMARKS	NIL		

METHOD : AUTOMATED ANALYSER, MICROSCOPY

**CLINICAL PATH - STOOL ANALYSIS**

**MEDIWHEEL HEALTH CHECKUP BELOW 40(F)TMT** RESULT PENDING



View Details



View Report

**PERFORMED AT :**

DDRC AGILUS PATHLABS LIMITED  
 ASTER SQUARE BUILDING, ULLLOOR,  
 MEDICAL COLLEGE P.O  
 TRIVANDRUM, 695011  
 KERALA, INDIA  
 Tel : 93334 93334, Fax : CIN - U85190MH2006PTC161480  
 Email : customercare.ddrc@agilus.in



**Patient Ref. No. 66600006692566**



**PATIENT NAME : MRS SINDHU SARA SAMUEL**

**REF. DOCTOR : SELF**

**CODE/NAME & ADDRESS :** CA00010147 -  
 MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED  
 F701A, LADO SARAI, NEW DELHI,SOUTH DELHI,  
 DELHI,  
 SOUTH DELHI 110030  
 8800465156

**ACCESSION NO :** **4182WK004047**  
**PATIENT ID :** MRSSF1111874182  
**CLIENT PATIENT ID:**  
**ABHA NO :**

**AGE/SEX :** 36 Years Female  
**DRAWN :**  
**RECEIVED :** 11/11/2023 08:40:07  
**REPORTED :** 12/11/2023 08:24:42

Test Report Status	<u>Preliminary</u>	Results	Units
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<b>PHYSICAL EXAMINATION,STOOL</b>	RESULT PENDING
<b>CHEMICAL EXAMINATION,STOOL</b>	RESULT PENDING
<b>MICROSCOPIC EXAMINATION,STOOL</b>	RESULT PENDING



View Details



View Report

**PERFORMED AT :**

DDRC AGILUS PATHLABS LIMITED  
 ASTER SQUARE BUILDING, ULLLOOR,  
 MEDICAL COLLEGE P.O  
 TRIVANDRUM, 695011  
 KERALA, INDIA  
 Tel : 93334 93334, Fax : CIN - U85190MH2006PTC161480  
 Email : customercare.ddrc@agilus.in



**Patient Ref. No. 66600006692566**

# DDRC SRL

**Patient Details**

Date: 11-Nov-23

Time: 1:32:02 PM

Name: SINDHU SARA SAMUEL ID: 4182WK004047

Age: 36 y

Sex: F

Height: 152 cms.

Weight: 70 Kg.

Clinical History: NIL

Medications: NIL

**Test Details**

Protocol: Bruce

Pr.MHR: 184 bpm

THR: 165 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 53 s

Max. HR: 166 (90% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 160 / 80 mmHg

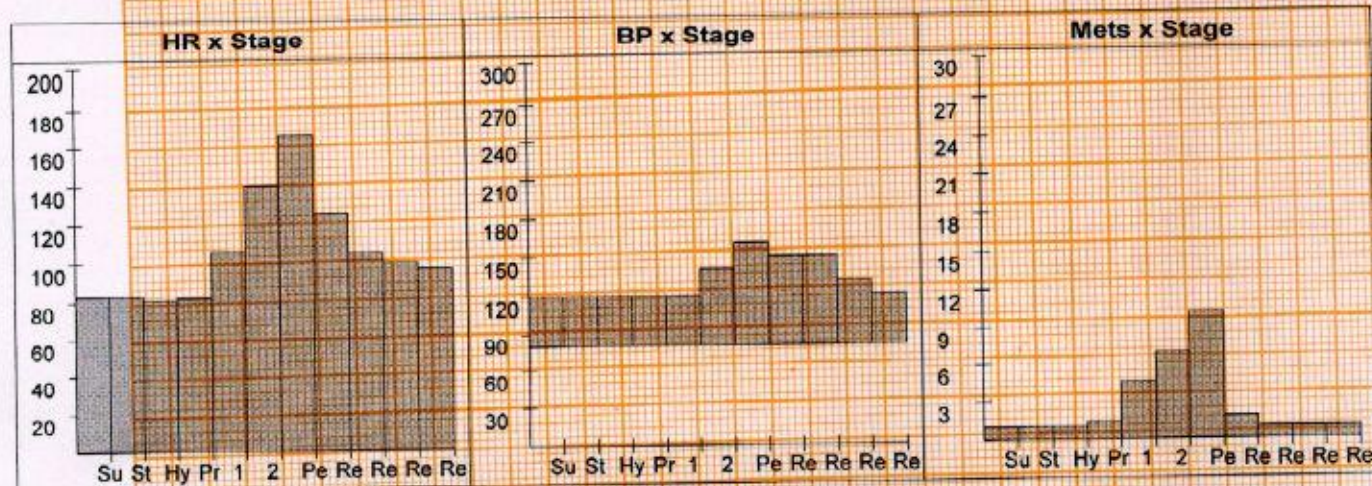
Max. BP x HR: 26560 mmHg/min

Min. BP x HR: 6480 mmHg/min

Test Termination Criteria: THR ATTAINED

**Protocol Details**

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 14	1.0	0	0	83	120 / 80	-0.42 II	-0.35 III
Standing	0 : 2	1.0	0	0	83	120 / 80	-0.42 II	-0.35 III
Hyperventilation	0 : 4	1.0	0	0	81	120 / 80	-0.42 II	-0.35 III
1	3 : 0	4.6	1.7	10	106	120 / 80	-1.70 II	-2.12 III
2	3 : 0	7.0	2.5	12	140	140 / 80	-2.12 III	2.48 V6
Peak Ex	1 : 53	10.2	3.4	14	166	160 / 80	-1.27 II	1.77 I
Recovery(1)	1 : 0	1.8	1	0	125	150 / 80	-1.27 III	2.48 I
Recovery(2)	1 : 0	1.0	0	0	105	150 / 80	-0.64 aVR	2.12 II
Recovery(3)	1 : 0	1.0	0	0	99	130 / 80	-0.42 II	1.06 II
Recovery(4)	0 : 20	1.0	0	0	96	120 / 80	-0.42 II	0.35 I



## DDRC SRL

### Patient Details

Date: 11-Nov-23

Time: 1:32:02 PM

Name: SINDHU SARA SAMUEL ID: 4182WK004047

Age: 36 y

Sex: F

Height: 152 cms.

Weight: 70 Kg.

### Interpretation

The patient exercised according to the Bruce protocol for 7 m 53 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 83 bpm, rose to a max. heart rate of 166 ( 90% of Pr.MHR ) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 160 / 80 mmHg.  
NO ANGINA/ARRHYTHMIAS/SOB  
GOOD EFFORT TOLERANCE  
NO SIGNIFICANT ST CHANGES  
TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

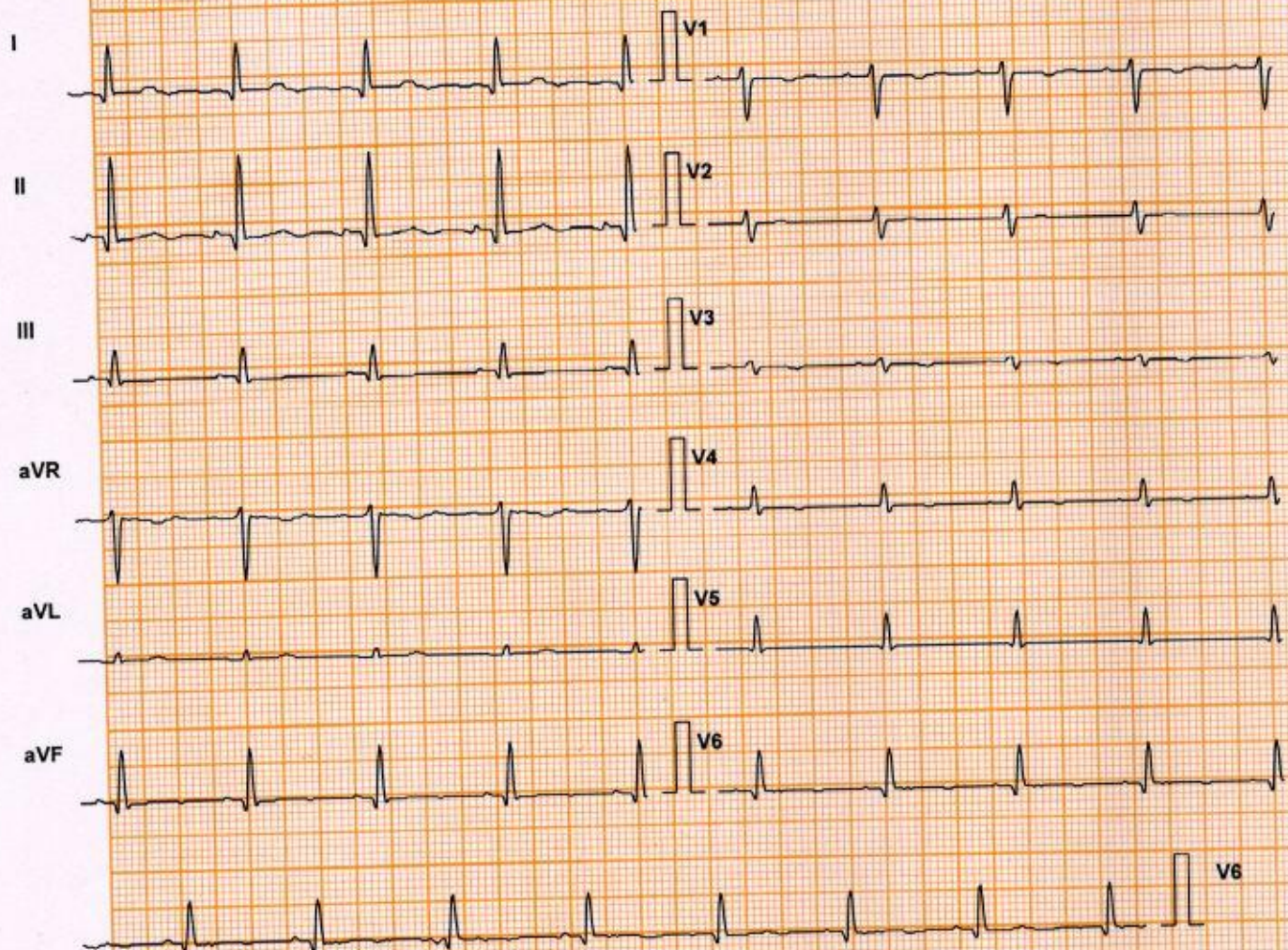


Dr SHASHIKANTH Y.S  
MBBS, MD (Cardiology)  
Consultant Cardiologist  
TMC Reg No: 73538

Ref. Doctor: MEDIWHEEL

Doctor: DR.SHASHIKANTH.Y.S

( Summary Report edited by user )



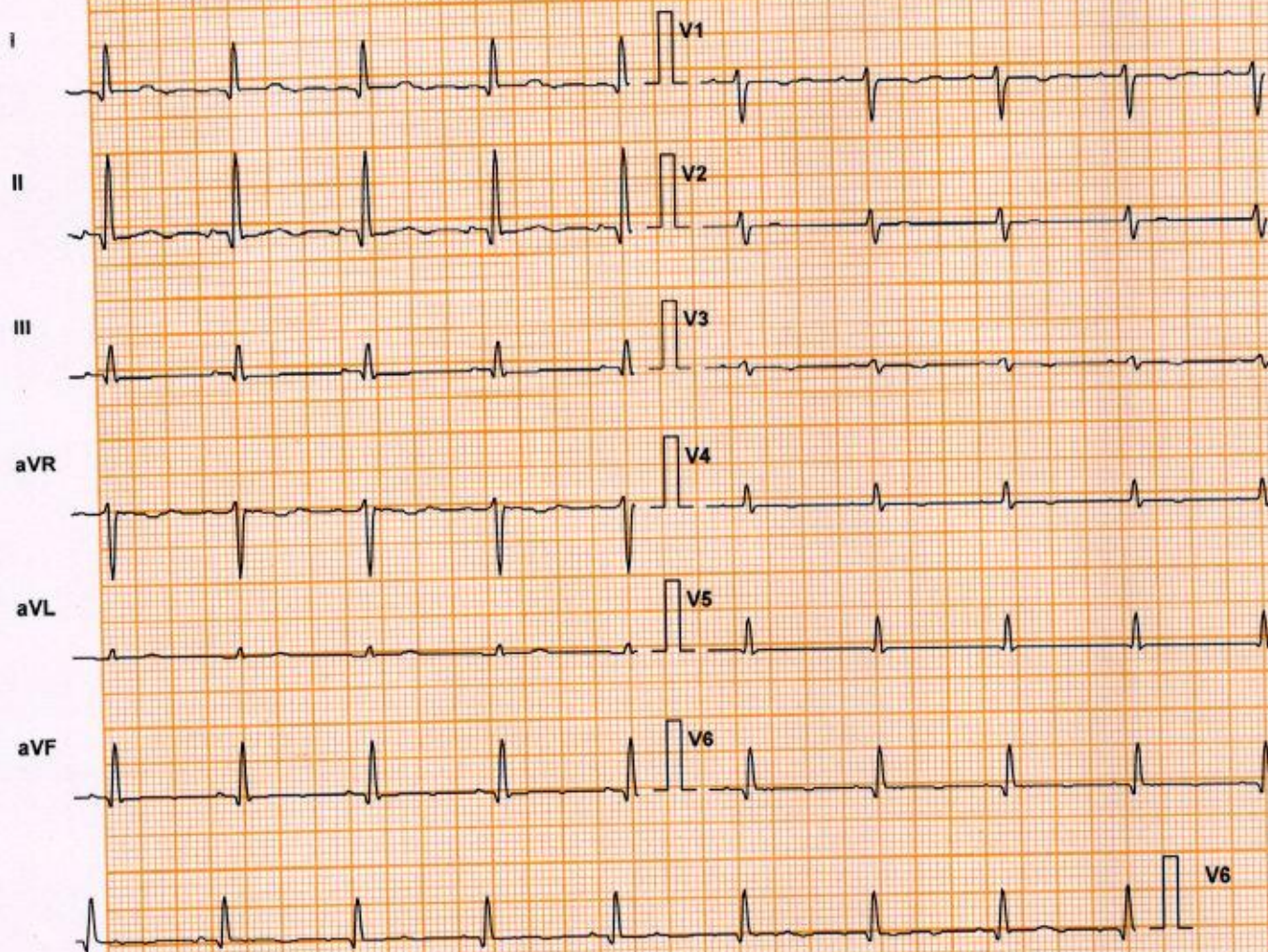
Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.0
aVR	-0.2	0.0
V1	0.0	0.0
V4	0.0	0.0
II	-0.2	0.0
aVL	0.2	0.0
V2	0.0	0.0
V5	0.0	0.0
III	-0.4	0.0
aVF	-0.2	0.0
V3	0.0	0.0
V6	0.0	0.0

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.0
aVR	-0.2	0.0
V1	0.0	0.0
V4	0.0	0.0
II	-0.2	0.0
aVL	0.2	0.0
V2	0.0	0.0
V5	0.0	0.0
III	-0.4	0.0
aVF	-0.2	0.0
V3	0.0	0.0
V6	0.0	0.0

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filtr: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median

# DDRC SRL

**SINDHU SARA SAMUEL (36 F)**

Protocol: Bruce

Exec Time : 0 m 0 s

ID: 4182WK004047

Stage: Hyperventilation

Stage Time : 0 m 0 s

Date: 11-Nov-23

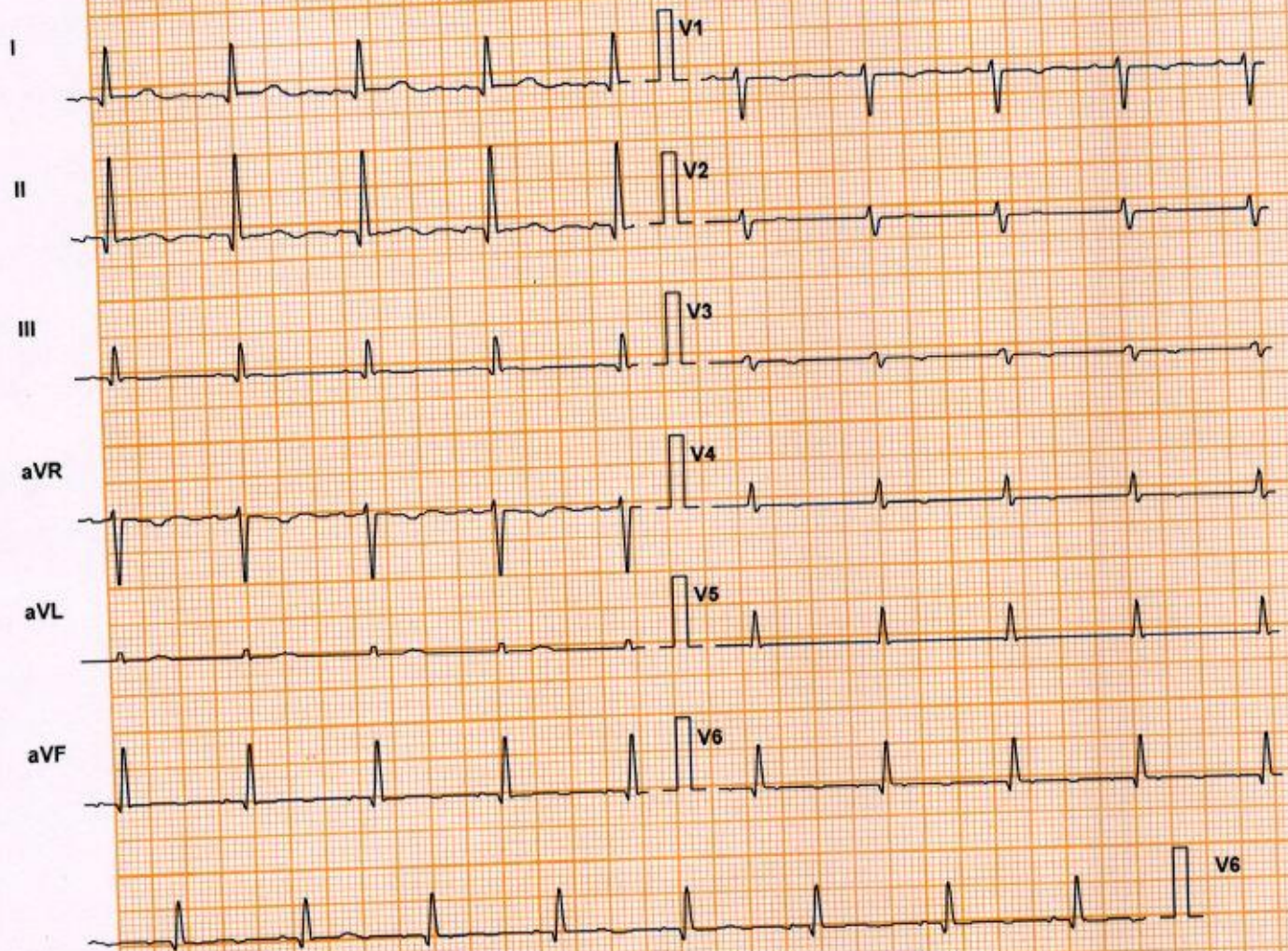
Speed: 0 mph

HR: 82 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 165 bpm)



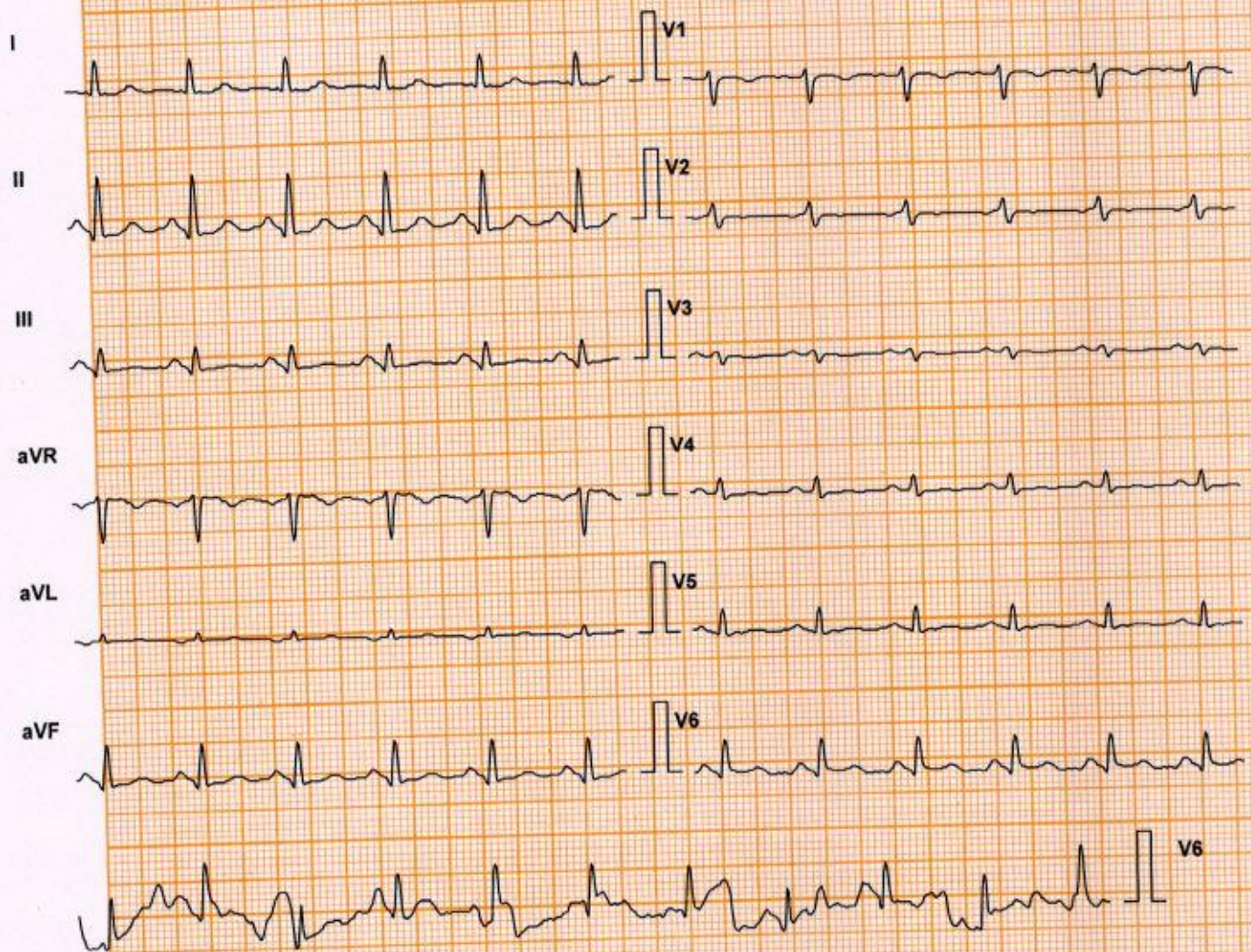
Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.0
aVR	-0.2	-0.4
V1	0.0	0.0
V4	0.0	0.0
II	-0.2	0.0
aVL	0.0	0.0
V2	0.0	0.0
V5	0.0	0.0
III	0.0	0.0
aVF	0.0	0.0
V3	0.0	0.0
V6	0.0	0.0

Chart Speed: 25 mm/sec  
Schiller Spanden V4.7

Filter: 35 Hz  
I<sub>sa</sub> = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	0.0
aVR	0.4	0.0
V1	0.2	0.0
V4	-0.2	0.0
II	-0.4	0.0
aVL	0.0	0.0
V2	-0.2	0.0
V5	0.0	0.0
III	0.0	0.4
aVF	-0.2	0.4
V3	0.0	0.0
V6	0.2	0.0

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median

SINDHU SARA SAMUEL (36 F)

Protocol: Bruce

Exec Time : 5 m 54 s

DDRC SRL

ID: 4182WK004047

Stage: 2

Stage Time : 2 m 54 s

Date: 11-Nov-23

Speed: 2.5 mph

HR: 140 bpm

B.P: 140 / 80

Grade: 12 %

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
aVR	0.0	-0.7
V1	-0.2	-0.4
V4	0.0	0.7
II	0.2	1.1
aVL	0.0	0.0
V2	0.0	0.0
V5	-0.2	0.4
III	0.2	0.4
aVF	0.2	1.1
V3	-0.4	0.0
V6	-0.4	0.4

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median



SINDHU SARA SAMUEL (36 F)

Protocol: Bruce

Exec Time : 7 m 47 s

DDRC SRL

ID: 4182WK004047

Stage: Peak Ex

Stage Time : 1 m 47 s

Date: 11-Nov-23

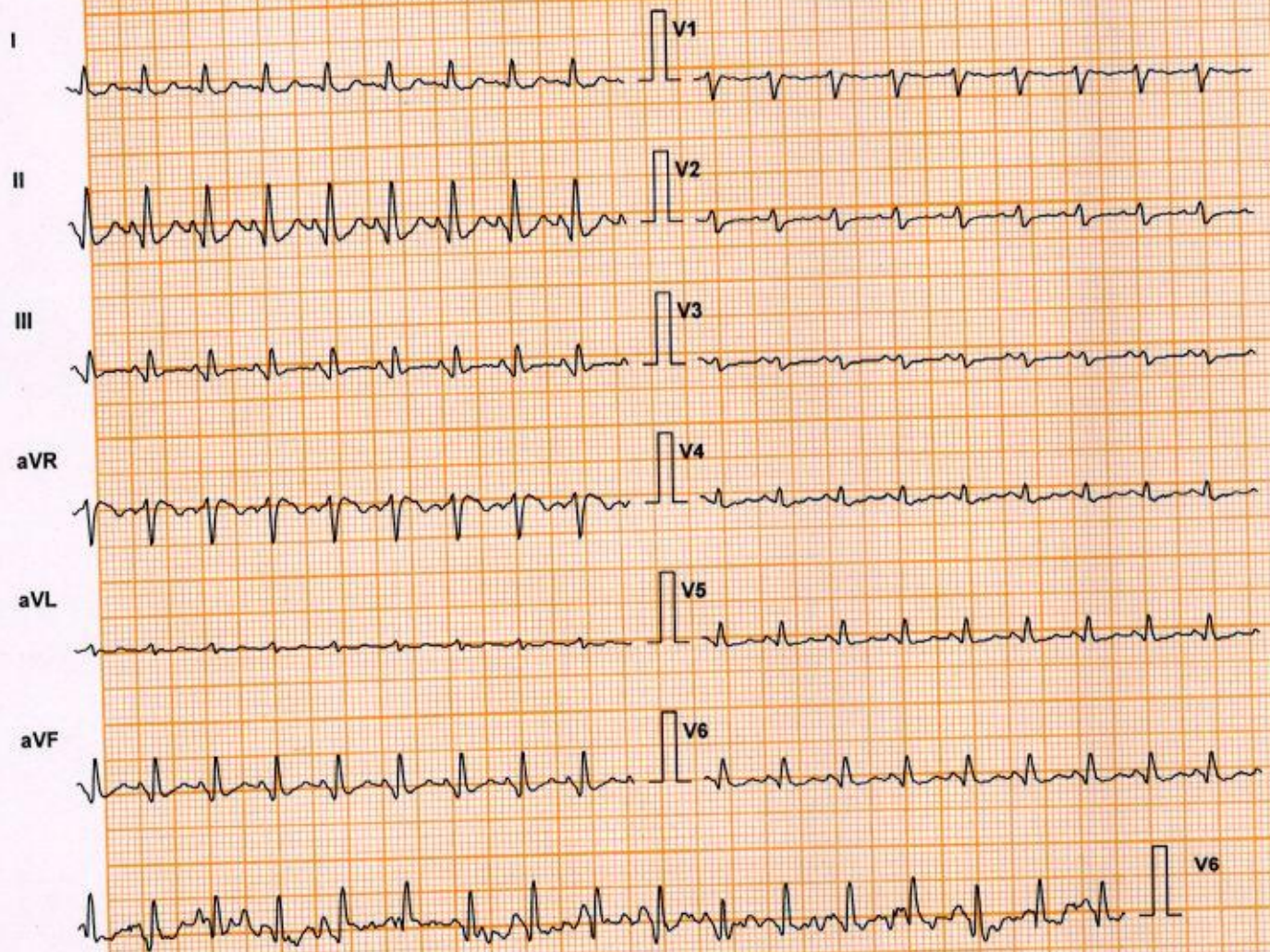
Speed: 3.4 mph

HR: 166 bpm

B.P: 160 / 80

Grade: 14 %

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	1.1
aVR	-0.2	-1.8
V1	-0.2	-0.4
V4	-0.2	0.4
II	0.4	2.5
aVL	0.0	0.0
V2	0.0	0.7
V5	-0.2	0.4
III	0.2	0.7
aVF	0.2	1.8
V3	0.0	0.4
V6	-0.2	1.1

Chart Speed: 25 mm/sec  
Schiller Spandan V4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT.

SINDHU SARA SAMUEL (36 F)

Protocol: Bruce

Exec Time : 7 m 53 s

DDRC SRL

ID: 4182WK004047

Stage: Recovery(1)

Chart Time : 0 m 17 s

Date: 11-Nov-23

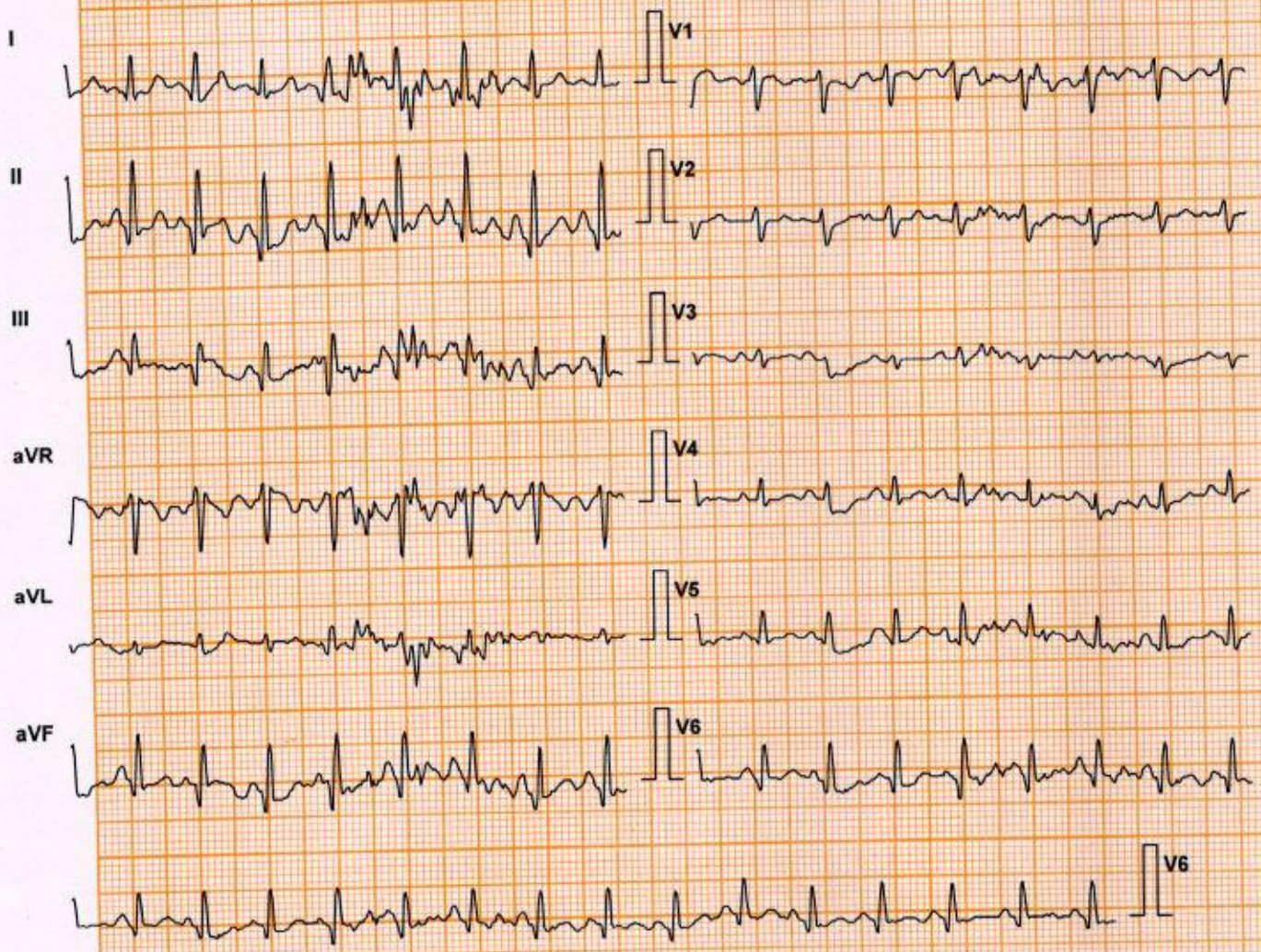
B.P: 150 / 80

Speed: 0 mph

Grade: 0 %

HR: 153 bpm

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV / s)
I	0.2	1.1
aVR	-0.2	-1.1
V1	0.0	-0.4
V4	0.0	0.7
II	0.2	1.4
aVL	0.0	0.4
V2	0.2	0.4
V5	0.0	0.7
III	-0.2	0.0
aVF	0.0	1.1
V3	0.0	0.4
V6	0.0	0.7

Chart Speed: 25 mm/sec

Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

SINDHU SARA SAMUEL (36 F)

Protocol: Bruce

Exec Time : 7 m 53 s

DDRC SRL

ID: 4182WK004047

Stage: Recovery(1)

Stage Time : 0 m 54 s

Date: 11-Nov-23

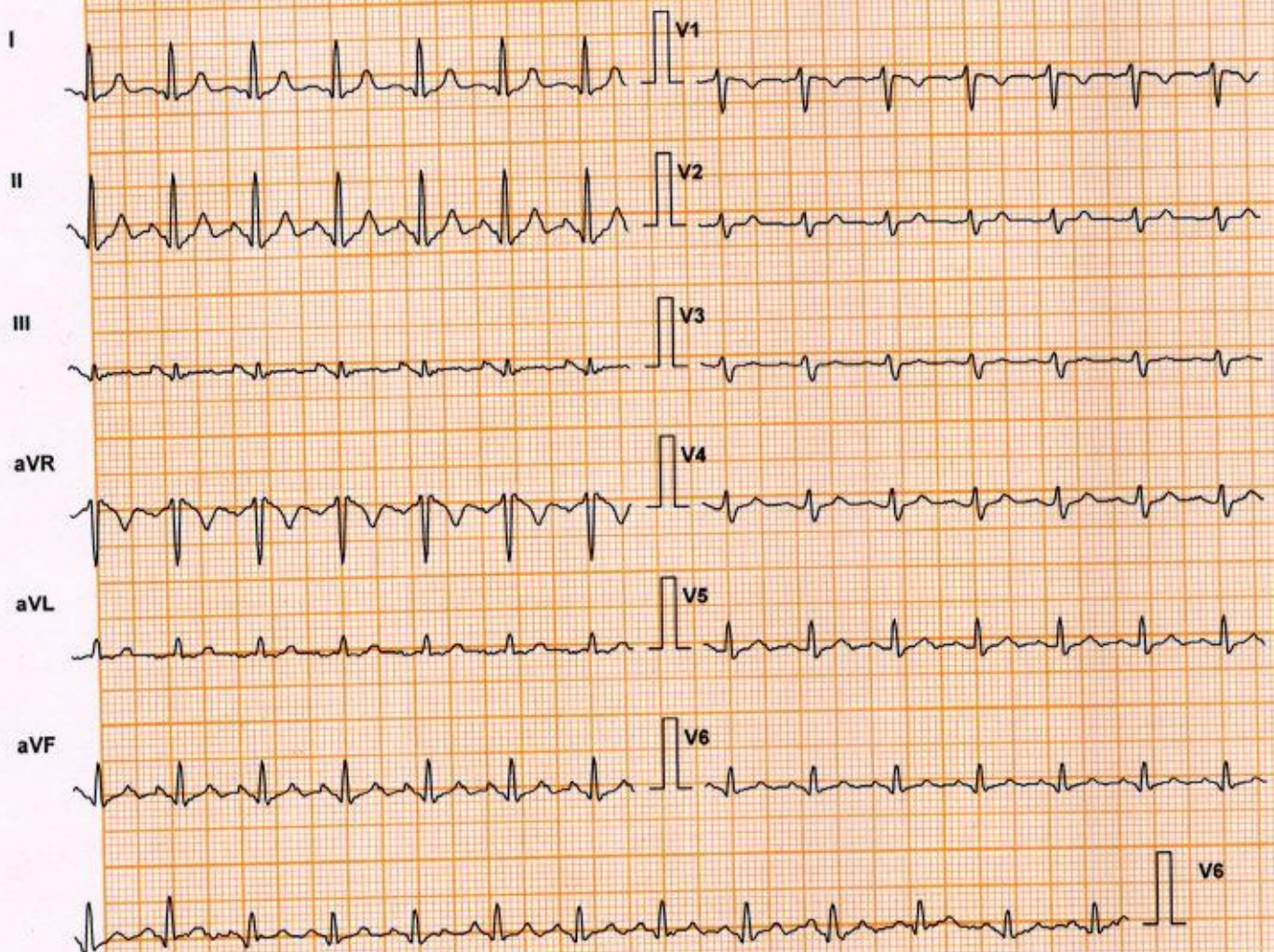
Speed: 1 mph

HR: 126 bpm

B.P: 150 / 80

Grade: 0 %

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	1.4
aVR	-0.8	-2.1
V1	-0.2	-0.4
V4	0.4	0.7
II	0.8	2.5
aVL	0.0	0.4
V2	0.2	0.4
V5	0.4	0.7
III	0.0	0.4
aVF	0.4	1.1
V3	0.2	0.4
V6	0.2	0.4

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median

SINDHU SARA SAMUEL (36 F)

Protocol: Bruce

Exec Time : 7 m 53 s

DDRC SRL

ID: 4182WK004047

Stage: Recovery(2)

Stage Time : 0 m 54 s

Date: 11-Nov-23

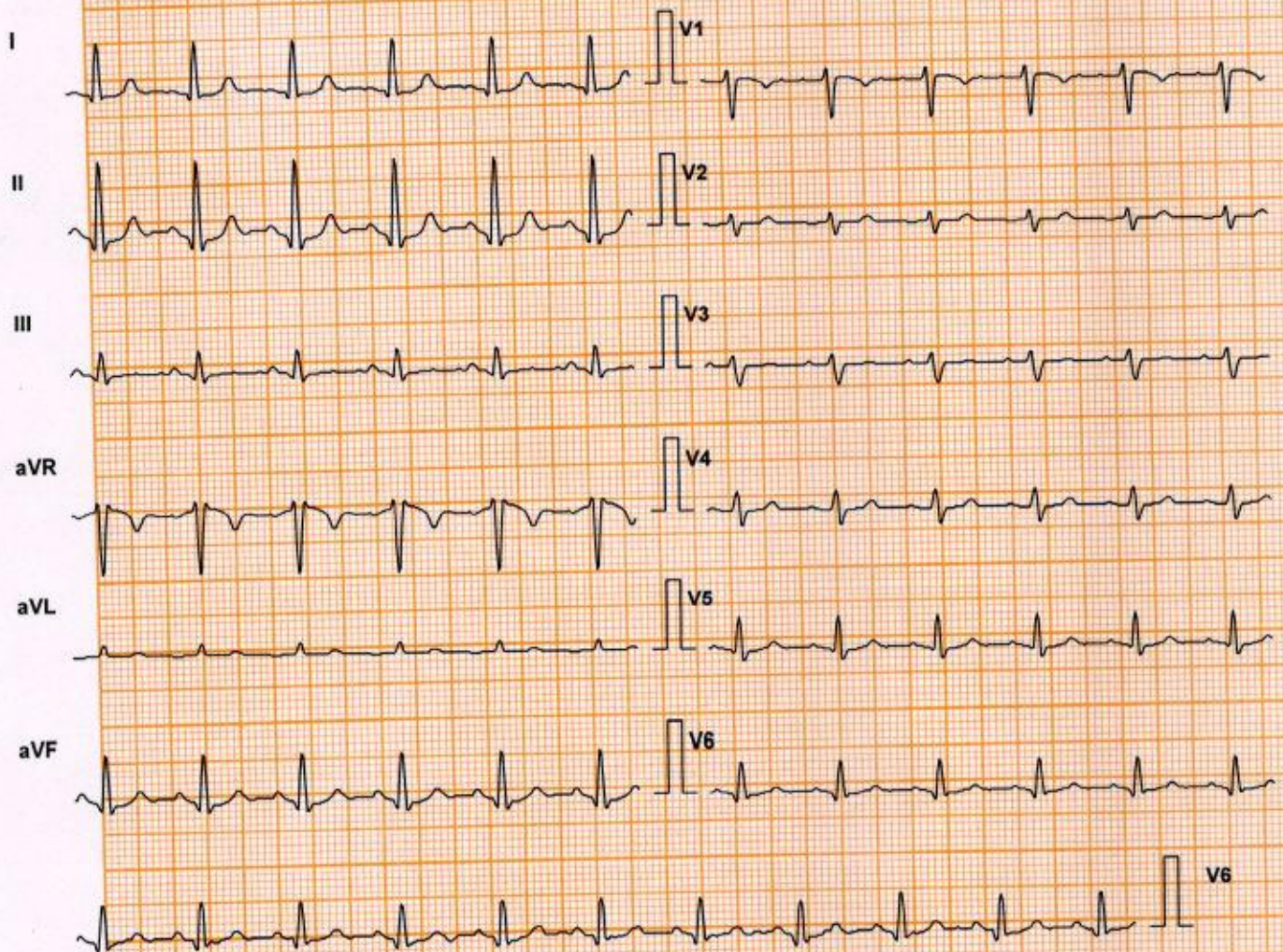
Speed: 0 mph

HR: 106 bpm

B.P: 150 / 80

Grade: 0 %

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	0.4
aVR	-0.2	-0.7
V1	0.2	-0.4
V4	0.2	0.4
II	0.2	1.1
aVL	0.0	0.0
V2	0.0	0.0
V5	0.2	0.7
III	0.2	0.4
aVF	0.0	0.4
V3	0.0	0.0
V6	0.2	0.7

Chart Speed: 25 mm/sec

Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT.

# DDRC SRL

**SINDHU SARA SAMUEL (36 F)**

Protocol: Bruce

Exec Time : 7 m 53 s

ID: 4182WK004047

Stage: Recovery(3)

Stage Time : 0 m 54 s

Date: 11-Nov-23

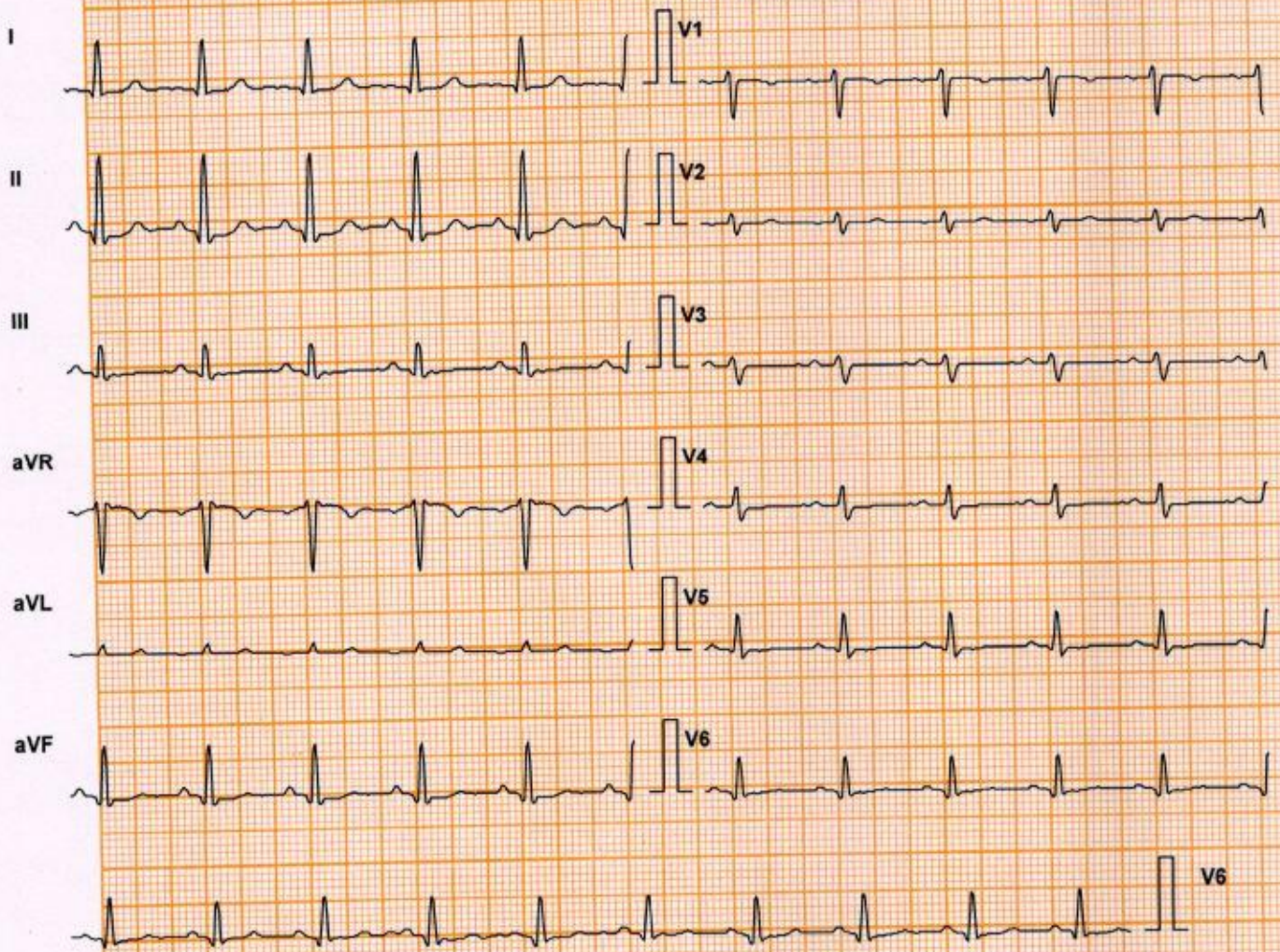
Speed: 0 mph

**HR: 98 bpm**

B.P: 130 / 80

Grade: 0 %

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
aVR	0.2	0.0
V1	0.2	0.0
V4	-0.2	0.0
II	-0.4	0.0
aVL	0.0	0.0
V2	0.0	0.0
V5	-0.2	0.0
III	-0.2	0.0
aVF	-0.2	0.0
V3	0.0	0.0
V6	-0.2	0.4

Chart Speed: 25 mm/sec

Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

# DDRC SRL

**SINDHU SARA SAMUEL (36 F)**

ID: 4182WK004047

Date: 11-Nov-23

B.P: 120 / 80

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

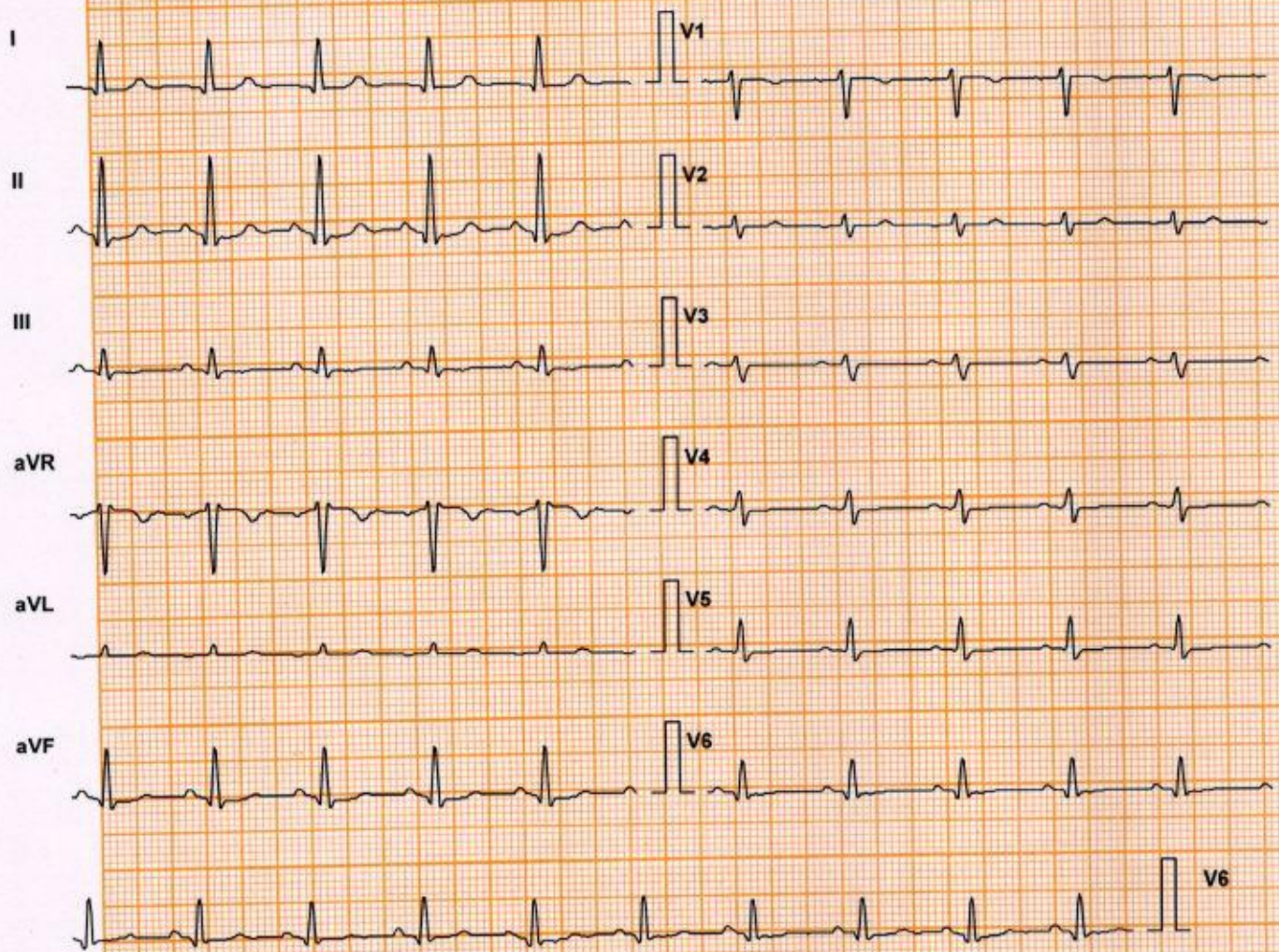
Grade: 0 %

Exec Time : 7 m 53 s

Stage Time : 0 m 14 s

HR: 96 bpm

(THR: 165 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	0.0
aVR	0.0	-0.4
V1	0.0	0.0
V4	0.0	0.0
II	-0.4	0.0
aVL	0.0	0.0
V2	0.0	0.0
V5	-0.2	0.0
III	-0.2	0.0
aVF	-0.4	-0.4
V3	0.0	0.0
V6	-0.2	0.0

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V4.7

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median