

**Patient Name** : Mrs.HINGOLE SHRUTI  
**Age / Gender** : 35Y(s) 1M(s) 29D(s)/Female  
**Bill No/UHID No** : PS005399/P00000526581  
**Lab No/Result No** : 2300031332/52172  
**Referred By** : HOSPITAL CASE

**Bill Date** : 10-06-2023 09:20 AM  
**Collected Date** : 10-06-2023 09:30 AM  
**Report Date** : 10-06-2023 12:06 PM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



## DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY

Investigation	Result	Units	Biological Reference Interval
<b>LIPID PROFILE</b>			
Cholesterol <i>Method : Enzymatic</i>	: 131.0	mg/dL	130.0 - 220.0
Triglycerides <i>Method : Enzymatic</i>	: 96	mg/dL	35.0 - 180.0
HDL Cholesterol <i>Method : Enzymatic</i>	: 38	mg/dL	35-65
LDL Cholesterol <i>Method : Calculated</i>	: 73.8	mg/dL	10.0 - 130.0
VLDL Cholesterol <i>Method : Calculated</i>	: 19.2	mg/dL	5.0-36.0
Cholestrol/HDL Ratio <i>Method : Calculated</i>	: 3.45	--	2.0-6.2

**Note : This test is performed on automated BIO CHEMISTRY analyzer - VITROS 5600**

\*\*\* End Of The Report \*\*\*

**Verified By**  
RaviN

**Dr. Anjana Sanghavi**  
Consultant Pathologist

NOTE :

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<b>Referred By</b>	: HOSPITAL CASE	<b>Specimen</b>	: SERUM
		<b>Processing Loc</b>	: RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>BUN</b>			
Urea Nitrogen(BUN)	: 5.61	mg/dL	6.0 - 20.0
<i>Method : Calculated</i>			
Urea	: 12	mg/dL	17.1-49.2
<i>Method : Urease</i>			
<b>CALCIUM</b>			
Calcium	: 9.0	mg/dL	8.6 - 10.2
<i>Method : Arsenazo</i>			
<b>CREATININE</b>			
Creatinine	: 0.7	mg/dL	0.5 - 1.2
<i>Method : Enzymatic</i>			
<b>ELECTROLYTES (Na &amp; K)</b>			
Sodium	: 142	mmol/L	136.0 - 145.0
<i>Method : Potentiometric</i>			
Potassium(Serum)	: 4.4	mmol/L	3.5 - 5.1
<i>Method : Potentiometric</i>			
Chloride	: 104	mmol/L	98.0 - 107.0
<i>Method : Potentiometric</i>			
<b>LFT</b>			
Total Bilirubin	: 1.0	mg/dL	0.3 - 1.2
<i>Method : Diazo</i>			
Direct Bilirubin	: 0.2	mg/dL	0-0.4
<i>Method : Diazo</i>			
Indirect Bilirubin	: 0.8	mg/dL	0.0 - 0.8
<i>Method : Diazo</i>			
Alanine Transaminase (ALT)	: 16.0	U/L	<35
<i>Method : Kinetic</i>			
Aspartate Transaminase (AST)	: 18.0	U/L	10.0 - 40.0
<i>Method : Kinetic</i>			
Alkaline Phosphatase	: 71.0	U/L	30.0 - 115.0
<i>Method : 4NPP/AMP BUFFER</i>			
Total Protein	: 7.6	g/dl	6.0 - 8.0
<i>Method : Biuret</i>			
Albumin	: 4.3	g/dl	3.5-4.8
<i>Method : BCG</i>			

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**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>LFT</b>			
Globulin	: 3.3	gm/dL	2.3-3.5
<i>Method : Calculated</i>			
A/G Ratio	: 1.3		
<i>Method : Calculated</i>			
<b>PHOSPHOROUS</b>			
Phosphorus	: 3.9	mg/dL	2.7-4.5
<i>Method : Phospho Molybdate</i>			
<b>TOTAL PROTEINS (Total Protein Albumin+Globulin)</b>			
Total Protein	: 7.6	g/dl	6.0 - 8.0
<i>Method : Biuret</i>			
Albumin	: 4.3	g/dl	3.5-4.8
<i>Method : BCG</i>			
Globulin	: 3.3	gm/dL	2.3-3.5
<i>Method : Calculated</i>			
A/G Ratio	: 1.3		
<i>Method : Calculated</i>			
<b>URIC ACID</b>			
Uric Acid	: 4.9	mg/dL	2.6 - 6.0
<i>Method : Uricase</i>			

**Note : This test is performed on automated analyzer - VITROS 5600**

\*\*\* End Of The Report \*\*\*

**Verified By**  
RaviN

**Dr. Anjana Sanghavi**  
Consultant Pathologist

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**Age / Gender** : 35Y(s) 1M(s) 29D(s)/Female  
**Bill No/UHID No** : PS005399/P00000526581  
**Lab No/Result No** : 2300031335/52172  
**Referred By** : HOSPITAL CASE

**Bill Date** : 10-06-2023 09:20 AM  
**Collected Date** : 10-06-2023 09:31 AM  
**Report Date** : 10-06-2023 12:36 PM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : Flouride  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>FBS</b> Glucose (Fasting). <i>Method : GOD-POD</i>	: 82	mg/dL	Prediabetic : 100 - 125 Diabetic : $\geq$ 126 Normal : $<$ 100.0

REFERENCE : ADA 2015 GUIDELINES

**Note : This test is performed on automated analyzer - VITROS 5600**

\*\*\* End Of The Report \*\*\*

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RaviN

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

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**Referred By** : HOSPITAL CASE  
**Bill Date** : 10-06-2023 09:20 AM  
**Collected Date** : 10-06-2023 09:30 AM  
**Report Date** : 10-06-2023 11:18 AM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : WHOLE BLOOD  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
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**GLYCOCYLATED HB% (HbA1C)**

Glycosylated Haemoglobin : 5.1 %  
Prediabetic : 5.7 - 6.4  
Diabetic :  $\geq 6.5$   
Therapeutic Target :  $< 7.0$

Method : HPLC

REFERENCE : ADA 2015 GUIDELINES

**Note : This test is performed on automated analyzer - VITROS 5600**

\*\*\* End Of The Report \*\*\*

**Verified By**  
Ruhi S

**Dr. Anjana Sanghavi**  
Consultant Pathologist

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**Lab No/Result No** : 2300031599/52172  
**Referred By** : HOSPITAL CASE  
**Bill Date** : 10-06-2023 09:20 AM  
**Collected Date** : 10-06-2023 02:00 PM  
**Report Date** : 10-06-2023 04:27 PM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : Flouride  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
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**PPBS**

Glucose (Post Prandial) : 123 mg/dL 60-140

Method : GOD-POD

**Note : This test is performed on automated analyzer - VITROS 5600**

\*\*\* End Of The Report \*\*\*

**Verified By**  
RaviN

*Anjana Sanghavi*

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

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**Referred By** : HOSPITAL CASE  
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**Collected Date** : 10-06-2023 09:30 AM  
**Report Date** : 10-06-2023 03:00 PM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : SERUM  
**Processing Loc** : RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-BIOCHEMISTRY**

Investigation	Result	Units	Biological Reference Interval
<b>T3-T4-TSH -</b>			
Tri-Iodothyronine, (Total T3) <i>Method : ECLIA</i>	: 0.919	ng/ml	0.87-1.78
Thyroxine (T4), Total <i>Method : ECLIA</i>	: 8.46	ug/dl	5.5 - 11.0
Thyroid Stimulating Hormone (Ultra). <i>Method : ECLIA</i>	: <b>5.77</b>	uIU/mL	0.28-3.89

**1.The TSH levels are subject io diurnal/circadian variation. reaching to peak leve between 2 to 4 am. and at a minimum between 6 to10 pm. The variation is to the order of 50%, hence the time when sample is collected has influence on the levels of TSH 2.Many substances produced in central nervous system, even in healthy euthyroid individuals, may enhance or suppress TSH production in addition to the feedback effect of thyroid hormone . 3.Furthermore, although TSH levels rise and fall in response to changes in the concentration of Free T4, individuals appear to have their own setpoints and factors such as race and age also contribute to variability in TSH levels Alterations of normal pituitary response are also common in patients with a variety of illnesses which can affect the levels of TSH. 4.Interassay variations are possible on different Immunoassay platforms.**

Note. : Please correlate clinically

TSH - For pregnancy the referance range is as follows -  
1st -trimester : 0.6 - 3.4 uIU/mL  
2nd trimester : 0.37 - 3.6 uIU/mL  
3rd trimester : 0.38 - 4.04 uIU/mL

**Note : This test is performed on automated analyzer - COBAS E411**

\*\*\* End Of The Report \*\*\*

**Verified By**  
Ruhi S

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

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**Collected Date** : 10-06-2023 09:30 AM  
**Report Date** : 10-06-2023 04:36 PM  
**Received Date** : 10-06-2023 09:30 AM  
**Specimen** : WHOLE BLOOD  
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**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
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Blood Group : B RH POSITIVE

**ESR**

ESR At 1 Hour : 14 mm/hr 0 - 20

Method : Modified Westergren Method

**INTERPRETATION :**

ESR is a screening test to detect presence of systemic disease; however a normal result does not rule out a systemic disease.  
ESR is also used to monitor course of disease or response to therapy if initially elevated.

\*\*\* End Of The Report \*\*\*

**Verified By**  
Shrikant.A

**Dr.POOJA PATHAK**  
Associate Consultant

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		<b>Processing Loc</b>	: RHC Hinjawadi



**DEPARTMENT OF LABORATORY MEDICINE-HAEMATOLOGY**

Investigation	Result	Units	Biological Reference Interval
<b>HAEMOGRAM/CBC/CYTO</b>			
W.B.C.Count	: 6500	/ul	4000-11000
<i>Method : Coulter Principle</i>			
Neutrophils	: 67.5	%	40-75
<i>Method : Derived from WBC Histogram</i>			
Lymphocytes	: 24.8	%	20-40
Monocytes	: 6.2	%	2-10
Eosinophils	: 1.2	%	1.0-6.0
Basophils	: 0.3	%	0.0-1.0
%Immature Granulocytes	: 0.2	%	0.00-0.10
Absolute Neutrophil Count	: 4.4	x10 <sup>3</sup> cells/ul	2-7
<i>Method : Calculated</i>			
Absolute Lymphocyte Count	: 1.6	x10 <sup>3</sup> cells/ul	1 - 3
<i>Method : Calculated</i>			
Absolute Monocyte Count	: 0.4	x10 <sup>3</sup> cells/ul	0.2-1.0
<i>Method : Calculated</i>			
Absolute Eosinophil Count	: 0.1	x10 <sup>3</sup> cells/ul	0.02-0.5
<i>Method : Calculated</i>			
Absolute Basophil Count	: <b>0.0</b>	x10 <sup>3</sup> cells/ul	0.02-0.1
<i>Method : Calculated</i>			
R.B.C Count	: 5.2	million/ul	3.8 - 5.8
<i>Method : Coulter Principle</i>			
Haemoglobin	: <b>7.8</b>	g/dl	12 - 15.0
<i>Method : Cyanmethemoglobin Photometry</i>			
Haematocrit	: <b>25.5</b>	%	36-46
<i>Method : Calculated</i>			
MCV	: <b>49.0</b>	fl	83 - 99
<i>Method : Coulter Principle</i>			
MCH	: <b>15.0</b>	pg	27-32
<i>Method : Calculated</i>			
MCHC	: <b>30.6</b>	g/dl	31.5-34.5
<i>Method : Calculated</i>			
RDW	: <b>21.3</b>	%	11.6-14.0
<i>Method : Calculated From RBC Histogram</i>			
Platelet Count	: 352.0	x10 <sup>3</sup> /ul	150 - 450
<i>Method : Coulter Principle</i>			
MPV	: <b>11.3</b>	fl	7.8-11
<i>Method : Coulter Principle</i>			
RBC Morphology	: Microcytic hypochromic		

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		<b>Processing Loc</b>	: RHC Hinjawadi

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Platelet	: Adequate
WBC Morphology	: Within normal range

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**Note : This test is performed on automated analyzer - SYSMEX550**  
\*\*\* End Of The Report \*\*\*

**Verified By**  
Shrikant.A

**Dr.Anjana Sanghavi**  
**Consultant Pathologist**

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Grant Medical Foundation  
**Ruby Hall Clinic**  
*Pimple Saudagar*

**Name:** HINGOLE SHRUTI .  
**Age :** 035 Years  
**Gender:** F  
**PID:** P00000526581  
**OPD :**

**Exam Date :** 10-Jun-2023 12:41  
**Accession:** 100325112034  
**Exam:** CHEST X RAY  
**Physician:** HOSPITAL CASE^^^^

Health Check

**Radiograph Chest PA View :**

Both lung fields normal.  
Both costo-phrenic angles are clear.  
Cardiac silhouette and aortic knuckle are normal.  
Both hilar shadows and the diaphragmatic contours are normal.  
Thoracic soft tissues and the rib cage normal.

**Impression :**

No significant abnormality noted.

**DR. YATIN R. VISAVE**  
**CONSULTANT RADIOLOGIST**  
**MBBS, DMRD**  
**Regd. No. 090812**

Date: 12-Jun-2023 11:22:29



## RUBY HALL CLINIC PIMPLE SAUDAGAR

**Name:** HINGOLE SHRUTI . **Date:** 10-06-2023 **Time:** 12:52  
**Age:** 35 **Gender:** F **Height:** 152 cms **Weight:** 62 Kg **ID:** PS005399  
**Clinical History:** NIL  
**Medications:** NIL

### Test Details:

**Protocol:** Bruce **Predicted Max HR:** 185 **Target HR:** 157  
**Exercise Time:** 0:06:00 **Achieved Max HR:** 164 (89% of Predicted MHR)  
**Max BP:** 160/70 **Max BP x HR:** 26240 **Max Mets:** 7  
**Test Termination Criteria:**

### Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	Max ST Level mm	Max ST Slope mV/s
Supine	00:20	1	0	0	87	120/70	10440	-1.1 aVR	0.4 I
Standing	00:06	1	0	0	88	120/70	10560	-1 aVR	-0.5 aVR
HyperVentilation	00:07	1	0	0	82	120/70	9840	-0.8 aVR	-0.4 aVR
PreTest	00:08	1	1.6	0	77	120/70	9240	2.9 aVR	-0.5 aVR
Stage: 1	03:00	4.7	2.7	10	144	130/80	18720	-1.9 V6	0.6 II
Stage: 2	03:00	7	4	12	164	160/70	26240	2.2 aVR	-0.8 aVR
Peak Exercise	00:00	7	5.5	14	164	160/70	26240	2.2 aVR	-0.8 aVR
Recovery1	01:00	1	0	0	144	160/70	23040	1.5 aVR	1.3 V3
Recovery2	01:00	1	0	0	113	160/70	18080	2.8 aVR	0.8 V2
Recovery3	01:00	1	0	0	104	160/70	16640	1.6 aVR	0.4 V2
Recovery4	01:00	1	0	0	99	160/70	15840	3 aVR	0.3 V2
Recovery5	01:00	1	0	0	94	160/70	15040	1.5 aVR	0.2 V2
Recovery6	00:10	1	0	0	94	160/70	15040	4.7 aVR	0.4 V2

### Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:00 achieving a work level of 7 METS.  
 Resting Heart Rate, initially 87 bpm rose to a max. heart rate of 164bpm (89% of Predicted Maximum Heart Rate).  
 Resting Blood Pressure of 120/70 mmHg, rose to a maximum Blood Pressure of 160/70 mmHg  
 Poor Effort Tolerance  
 Normal HR & BP Response  
 No Angina or Arrhythmias  
 No Significant ST-T Changes Noted During Exercise  
 Negative Stress Test

Ref. Doctor: ----

  
**Doctor: DR.KEDAR KULKARNI**

**SCHILLER**

The Art of Diagnostics

( Summary Report edited by User )  
 Spandan CS 10 Version:3.2.0



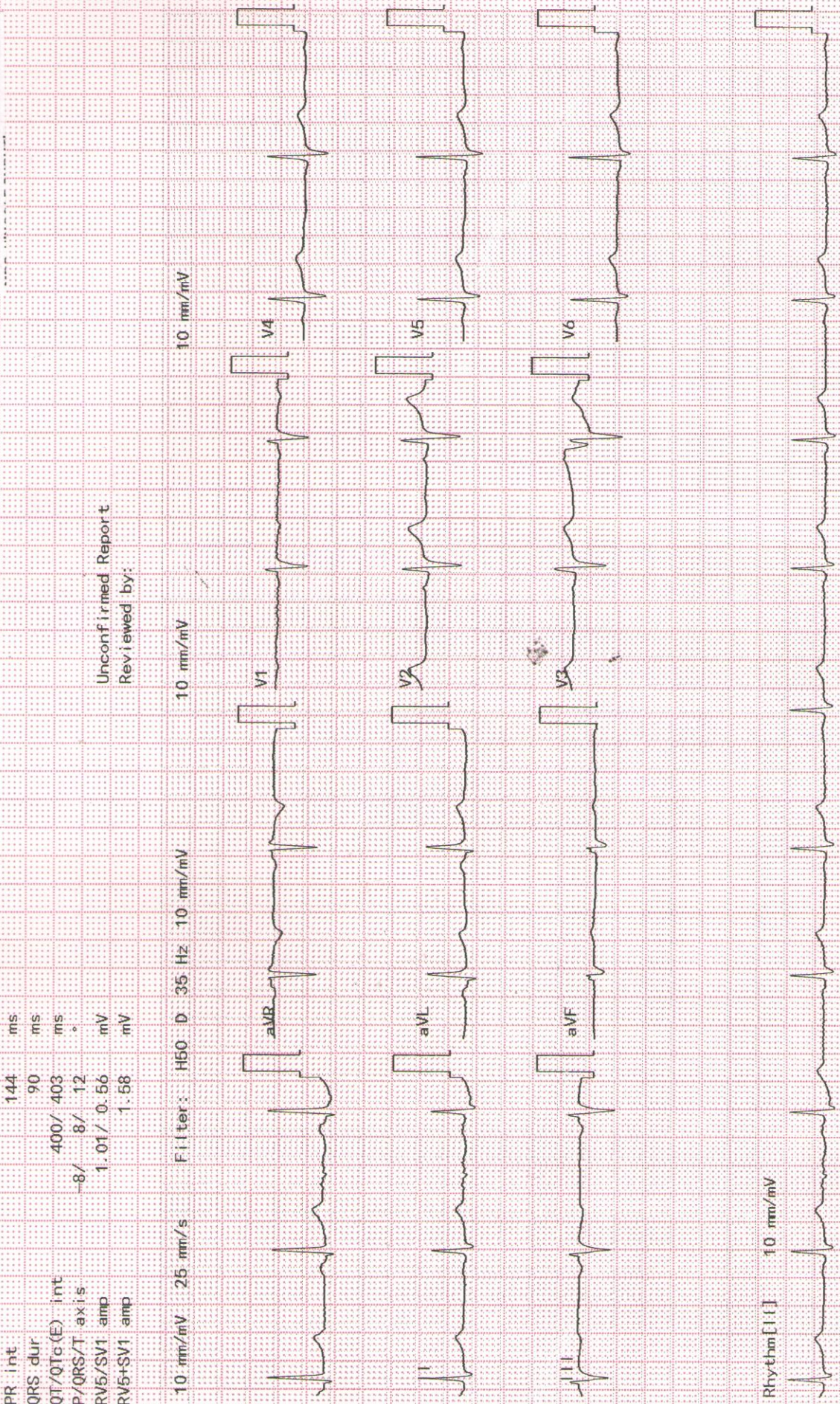
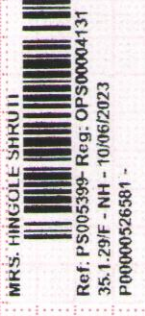




Name: shruti  
 Sex: F  
 Birth date: / /  
 Weight: kg  
 Medication:  
 Symptoms:  
 History:  
 Vent. rate: 61 bpm  
 PR int: 144 ms  
 QRS dur: 90 ms  
 QT/QTc(E) int: 400/403 ms  
 P/QRS/T axis: -8/ 8/ 12 °  
 RV5/SV1 amp: 1.01/ 0.56 mV  
 RV5+SV1 amp: 1.58 mV

35 years  
 1100 Sinus rhythm  
 9110 \*\* normal ECG \*\*

10 mm/mV 25 mm/s  
 Filter: H50 D 35 Hz 10 mm/mV  
 10 mm/mV 10 mm/mV



Rhythm [1:1] 10 mm/mV