

## Patient Demographics

VARSHA VISHAKHA

Patient ID: 53431120230404 HOSPITAL Accession #:

Study Date: 04/04/2023

DOB: STATE OF THE ART STRAIGHT FROM THE HEART Age: Gender: F Ht: Wt: Alt ID: CIN NO. : BSA: H09320JH2017PTC010722

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR ASHUTOSH KUMAR

Comments:

## Adult Echo: Measurements and Calculations

## 2D

LVIDd (2D)	4.1 cm	FS (2D-Teich)	29.3 %	EF (2D-Cubed)	64.6 %
LVPWd (2D)	0.8 cm	EF (2D-Teich)	56.6 %	IVS/LVPW (2D)	1.13
LVIDs (2D)	2.9 cm	EDV (2D-Cubed)	68.9 ml	IVSd (2D)	0.9 cm
EDV (2D-Teich)	74.2 ml	ESV (2D-Cubed)	24.4 ml	LA Dimen (2D)	2.8 cm
ESV (2D-Teich)	32.2 ml	SV (2D-Cubed)	44.5 ml	LA/Ao (2D)	1.04
SV (2D-Teich)	42.0 ml	FS (2D-Cubed)	29.3 %	AoR Diam (2D)	2.7 cm

## Doppler

AV Vmax		MV Peak A Vel		TR Vmax	
Max PG	5 mmHg	Vel	45.1 cm/s	Max PG	16 mmHg
Vmax	117 cm/s	PG	1 mmHg	Vmax	197 cm/s
MV Peak E Vel		MV E/A	1.4		
Vel	65.0 cm/s				
PG	2 mmHg				

## Comments

NORMAL CHAMBERS SIZE  
 AML MILDLY PROLAPSED  
 MILD MR  
 NORMAL SYSTOLIC AND DIASTOLIC FUNCTION  
 LVEF=55%  
 NO CLOT/VEG/PE

## Signature

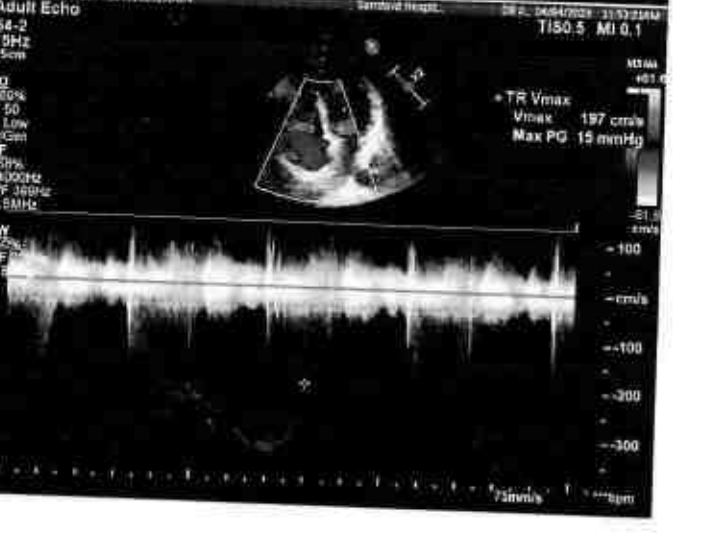
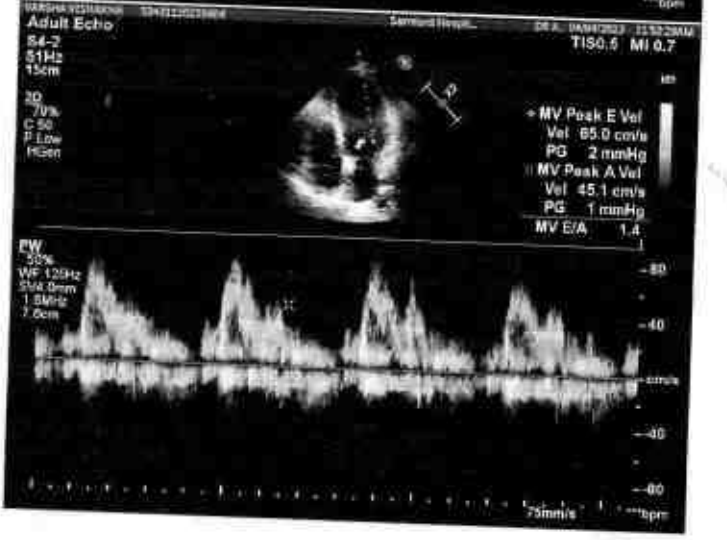
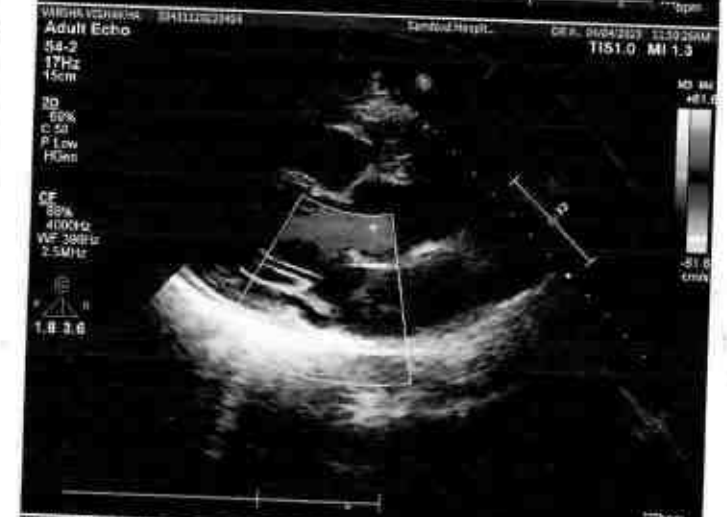
Signature:

Name(Print):

Date:




Kokar Chowk, Ranchi - 834001, Jharkhand



Patient:

Varesha. Vishwakha

HR 77/min

SINUS RHYTHM  
NORMAL ECG

UNCONFIRMED REPORT

Axis:

P	27°
QRS	52°
T	9°
P (II) 0.05 mV	
S (V1) -0.62 mV	
R (V5) 1.03 mV	
Sokol. 1.89 mV	

Age: 36 y M F

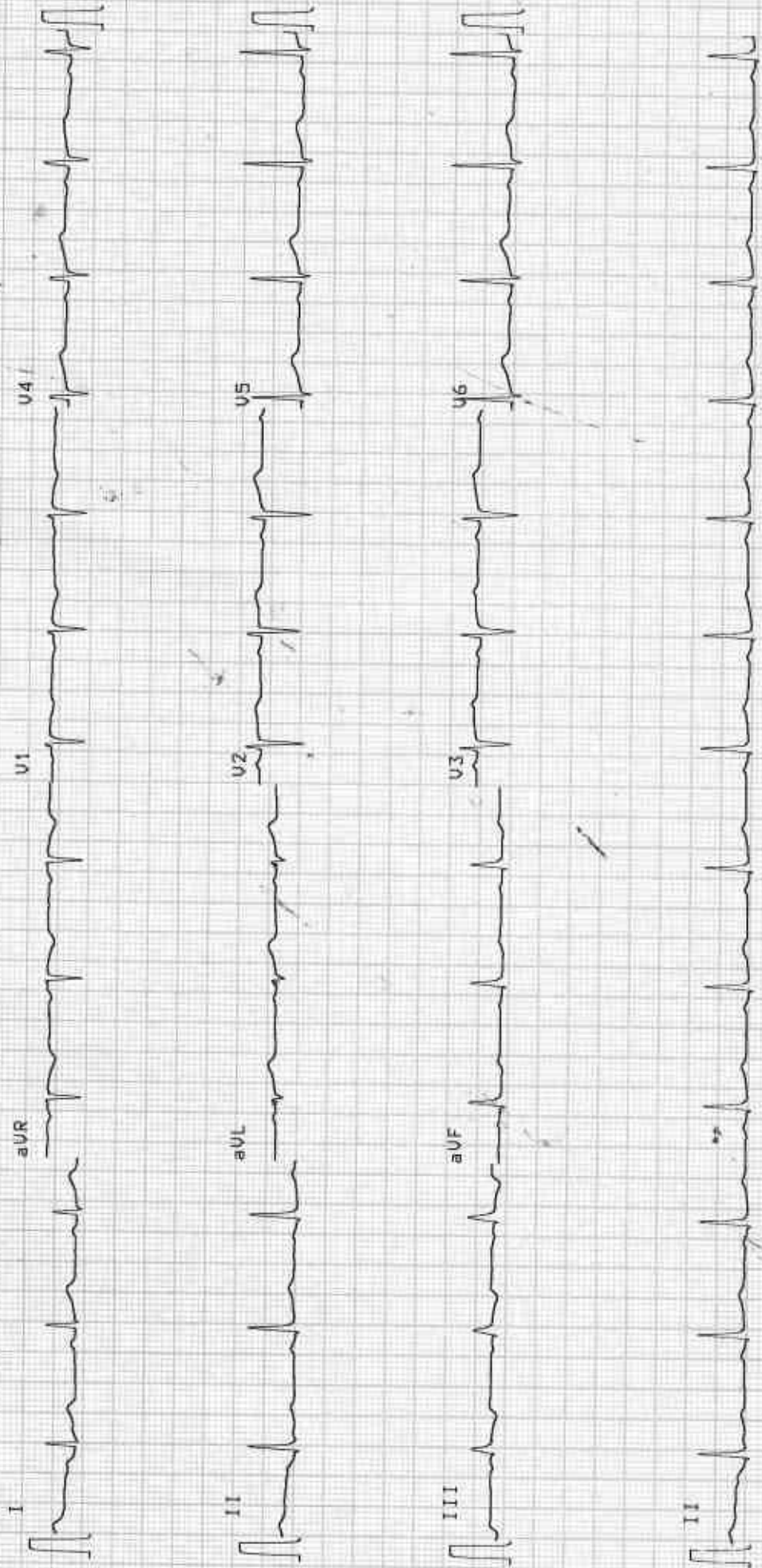
..... cm / ..... kg

Intervals:

RR	775 ms
P	62 ms
PR	128 ms
QRS	72 ms
QT	370 ms
QTc	420 ms

10 mm/mV

10 mm/mV



25 mm/s

## Laboratory Report

Patient	Mrs. Varsha Mishakha	UHID	20233202	Age/sex	34 yr 10 mo 3 D / F
Refer By	Dr. Self	Order Date	04/04/2023	Done Date	04/04/2023
Date	04/04/2023				

## Haematology

Report	Value	Unit	Bio. Ref. Interval
<b>Complete Blood Count(CBC)</b> (Hematology analyzer and microscopy)			
RBC Count	<u>4.46</u>	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	<u>11.1</u>	gm/dl	12-15
HCT	<u>34.1</u>	%	40-50
MCV	<u>76.5</u>	fL	80-100
MCH	<u>24.9</u>	Pg	27-32
MCHC	32.8	g/dl	32-36
Platelet Count (1395)	1.85	lac/cumm	1.50-4.50
RDW	<u>14.7</u>	%	11-14
TLC (Total Leucocyte Count)(1390)	6100	/cumm	4000 - 11000
DLC ( Differential Leucocyte Count)			
Neutrophils	71	%	45-75
Lymphocytes	25	%	20-45
Eosinophils	02	%	1-6
Monocytes	02	%	2-10
Basophils	00	%	0-1
-			
ESR (ERYTHROCYTE SEDIMENTATION RATE) (Westergren )	15	mm at 1st hr	0-20

Mr. Anish Ghosh

Ms. Sunita Barla

Typed By

Technician

*Dr. Anubhuti Choudhary*  
Dr. Anubhuti Choudhary  
M.D Pathology  
(Consultant Pathologist)  
Doctor

\*\*This is computer generated report, Hence does not require signature.

1. This report is related to the item tested.
2. This is a professional opinion and can be used for medical/legal purpose.
3. Laboratory result should be interpreted with clinical/histological correlation.
4. In case of emergency/abnormal results contact the laboratory immediately.

Kokar Chowk, Ranchi - 834001, Jharkhand

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Investigation No	2023047382	UHID	20233202		
Patient Name	Mrs. Varsha Vishakha	Husband	Mr Abhishek	Age/Sex	34 yr 10 mo 3 D /F
Department	General Medicine	Report Date	04/04/2023	Request Date	04/04/2023 09:44am
Sample		Sample Date	04/04/2023 09:45am	Done Date	04/04/2023 03:14pm
Requested By	Dr. Self	Reported By	Mr. Sudeep Oraon	Status	Done

**THYROID PROFILE( Chemiluminescence Assay(C.L.I.A))**

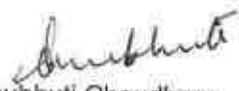
Report	Value	Unit	Bio. Ref. Interval
T3	1.30	ng/mL	0.58 - 1.59
T4 (1561)	80.57	nmol/l	60 - 120
TSH (1562)	4.96	uIU/ml	0.50 - 5.50

Mr. Ebin Sengupta

Typed By

Mr. Sudeep Oraon

Technician

  
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Investigation No	2023047385	UHID	20233202	Age/Sex	34 yr 10 mo 3 D /F
Patient Name	Mrs. Varsha Vishakha	Husband	Mr Abhishek	Request Date	04/04/2023 09:44AM
Department	General Medicine	Report Date	04/04/2023	Done Date	04/04/2023 01:24PM
Sample		Sample Date	04/04/2023 09:45AM	Status	Done
Requested By	Dr. Self	Reported By	Ms. Madhu Kumari		

### Blood Grouping & RH Typing

TEST NAME	RESULT
ABO	'B'
RH	POSITIVE

Mr. Akash Ghosh

Ms. Madhu Kumari

*Anubhuti Choudhary*  
Dr. Anubhuti Choudhary  
M.D Pathology  
(Consultant Pathologist)  
Doctor

*Mr. Akash Ghosh*  
Typed By

*Ms. Madhu Kumari*  
Technician

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## Laboratory Report

CIN NO. : U85320JH2017PTC

**Patient** Mrs. Varsha Vishakha  
**Refer By** Dr. Self  
**Date** 04/04/2023  
**UHID** 20233202  
**Order Date** 04/04/2023  
**Age/sex** 34 yr 10 mo 3 D / F  
**Done Date** 04/04/2023

### Biochemistry

Report	Value	Unit	Bio. Ref. Interval
<b>KFT (Kidney Function Test)</b>			
Blood Urea(1446)	17	mg/dL	15-45
Creatinine(1447)	0.7	mg/dl	0.6-1.5
Uric Acid	4.4	mg/dl	3.6 - 7.2
Sodium (Na)	142	mmol/L	135 - 150
Potassium (K)	4.1	mmol/L	3.5 - 5.0
Chloride (1531)	109	mmol/L	95-110
Calcium(1466)	8.5	mg/dL	8.4 - 10.4
Blood Urea Nitrogen ( BUN) (1446)	7.9	mg/dl	5-25
<b>LFT (Liver Function Test)(1513)</b>			
Serum Bilirubin (Total) (1456)	0.8	mg/dL	0.3-1.0
Serum Bilirubin (Direct)	0.3	mg/dL	0.0-0.25
Serum Bilirubin (Indirect)	0.5	mg/dL	0.2-0.8
SGPT (1475)	34	U/L	0-45
SGOT (1476)	27	U/L	5-40
Alkaline Phosphate (ALP) (1494)	147	U/L	39-137
Total Protein	6.8	g/dl	6.0 - 8.0
Albumin (1461)	4.2	g/dl	3.7-5.3
Globulin	2.6	g/dl	2.3-3.6
A/G Ratio	1.6		1.2-1.8
GGT	35	U/L	1-94
<b>Lipid Profile (1514)</b>			
(CHOD-POD)			
Cholesterol	147	mg/dl	< 200
Triglycerides (1487)	85	mg/dl	< 150
HDL Cholesterol	53	mg/dl	40 - 60
LDL Cholesterol (1526)	77	mg/dL	< 100
VLDL Cholesterol	17	mg/dL	< 30

Mr. Bipin Soreng

Typed By

Mr. Sudeep Oraon

Technician

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Doctor

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1. This report is related to the item tested.

2. This is a professional opinion and should be used in conjunction with clinical correlation.

3. Laboratory result should be interpreted with clinico radiological correlation.

4. In case of unexpected results, please consult the laboratory information.

Investigation No	2023047395	UHID	20233202	Age/Sex	34 yr 10 mo 3 D /F
Patient Name	Mrs. Varsha Vishakha	Husband	Mr. Abhishek	Request Date	04/04/2023 09:44AM
Department	General Medicine	Report Date	04/04/2023	Done Date	04/04/2023 05:35PM
Sample	HbA1C	Sample Date	04/04/2023 09:45AM	Status	Done
Requested By	Dr. Self	Reported By	Ms. Madhu Kumari		

### HbA1C(Glycosylated Haemoglobin)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	5.6		4.5-6.5
Mean Plasma Glucose* Calculated	114.0	mg/dL	

Mean Plasma Glucose is based on estimated Average Glucose (eAG) value calculated according to National Glycohemoglobin Standardization Program (NGSP) criteria.

### Reference Range (HBA1c)

Good control	: 4.5 - 6.4 %
Fair control	: 6.5 - 7.4 %
Poor control	: Above - 7.5 %

Mr. Akash Ghosh

  
 Typed By

Ms. Madhu Kumari

  
 Technician

Dr. Rajeev

 (M.D Pathologist)  
 Doctor

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Investigation No	2023047390	UHID	20233202	Age/Sex	34 yr 10 mo 3 D /F
Patient Name	Mrs. Varsha Vishakha	Husband	Mr Abhishek	Request Date	04/04/2023 09:44AM
Department	General Medicine	Report Date	04/04/2023	Done Date	04/04/2023 06:05PM
Sample	Urine	Sample Date	04/04/2023 09:45AM	Status	Done
Requested By	Dr. Self	Reported By	Ms. Sunita Barla		

## Urine Routine Examination(Strip / Microscopy)

TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	20ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.005		1.003 - 1.035
PH	6.0		4.7 - 7.5
PROTEIN	NOT DETECTED		NOT DETECTED
GLUCOSE	NOT DETECTED		NOT DETECTED
KETONE BODIES	NOT DETECTED		NOT DETECTED
BLOOD	NOT DETECTED		NOT DETECTED
BILIRUBIN	NOT DETECTED		NOT DETECTED
UROBILINOGEN	NOT DETECTED		NOT DETECTED
NITRITE	NOT DETECTED		NOT DETECTED
PUS CELLS	1 - 2	/HPF	NOT DETECTED
EPITHELIAL CELLS	0 - 1	/HPF	0-5
RBC	NOT DETECTED	/HPF	0-5
CAST	NOT DETECTED		NOT DETECTED
CRYSTAL	NOT DETECTED		NOT DETECTED
BACTERIA	NOT DETECTED		NOT DETECTED

Mr. Akash Ghosh

  
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