

## Patient Demographics

ADHISHEK SAMFORD

Study Date: 04/04/2023

Patient ID: 20233201 QUALITY HOSPITAL

Accession #:

Alt ID:

DOB: STATE OF THE ART STRAIGHT FROM THE HEART

Gender: M

Ht:

Wt:

CIN NO. : H2320JH2017PTC010722

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR ASHUTOSH KUMAR

Comments:

## Adult Echo: Measurements and Calculations

## 2D

|                |         |                |         |               |        |
|----------------|---------|----------------|---------|---------------|--------|
| LVIDd (2D)     | 4.4 cm  | FS (2D-Teich)  | 29.5 %  | EF (2D-Cubed) | 65.0 % |
| LVPWd (2D)     | 1.1 cm  | EF (2D-Teich)  | 56.8 %  | IVS/LVPW (2D) | 0.818  |
| LVIDs (2D)     | 3.1 cm  | EDV (2D-Cubed) | 85.2 ml | IVSd (2D)     | 0.9 cm |
| EDV (2D-Teich) | 87.7 ml | ESV (2D-Cubed) | 29.8 ml | LA Dimen (2D) | 3.0 cm |
| ESV (2D-Teich) | 37.9 ml | SV (2D-Cubed)  | 55.4 ml | LA/Ao (2D)    | 0.968  |
| SV (2D-Teich)  | 49.8 ml | FS (2D-Cubed)  | 29.5 %  | AoR Diam (2D) | 3.1 cm |

## Doppler

|               |           |               |           |
|---------------|-----------|---------------|-----------|
| AV Vmax       |           | MV Peak A Vel |           |
| Max PG        | 4 mmHg    | Vel           | 71.8 cm/s |
| Vmax          | 106 cm/s  | PG            | 2 mmHg    |
| MV Peak E Vel |           | MV E/A        | 0.8       |
| Vel           | 56.8 cm/s |               |           |
| PG            | 1 mmHg    |               |           |

## Comments

NORMAL CHAMBERS SIZE  
 NORMAL VALVE ECHO  
 TRIVIAL MR  
 GRADE I DIASTOLIC DYSFUNCTION  
 NO RWMA  
 LVEF=55%  
 NO VEG/CLOT/PE

## Signature

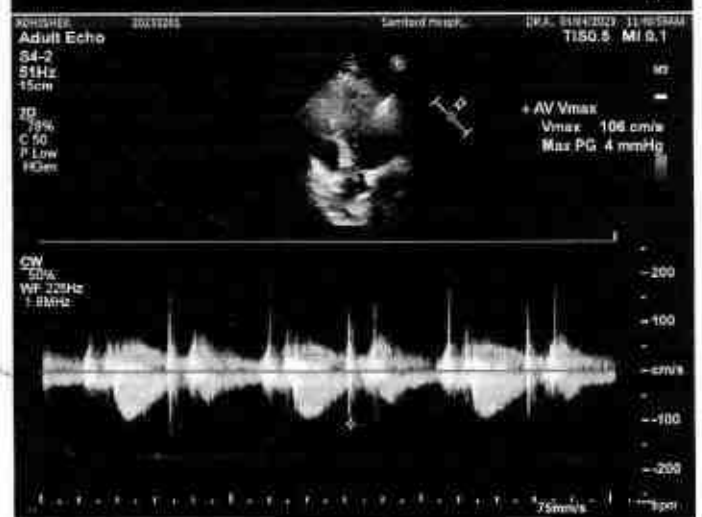
Signature:

Name(Print):

Date:



Kokar Chowk, Ranchi - 834001, Jharkhand



LLIPat...

Abhishek

HR 63/min

SINUS RHYTHM

UNCONFIRMED REPORT

Axis: P 45°  
QRS 25°  
T 22°

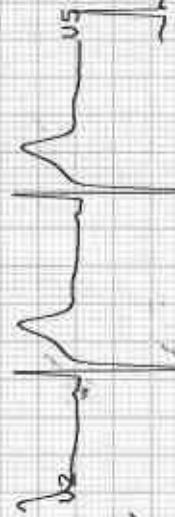
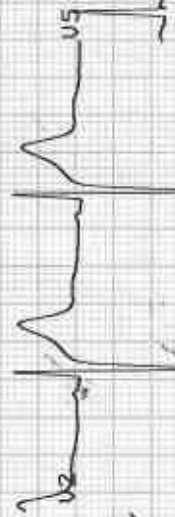
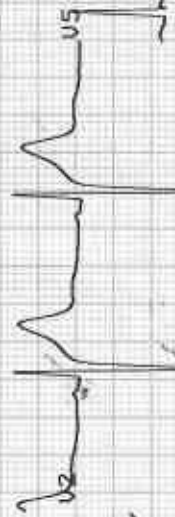
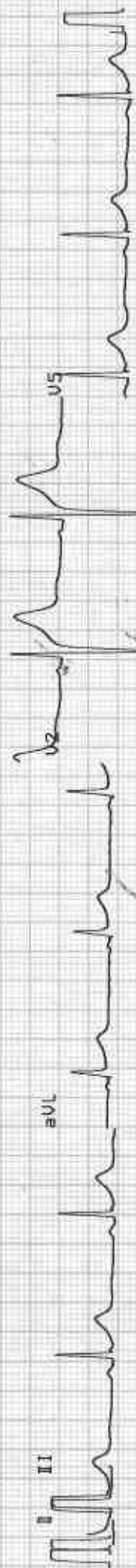
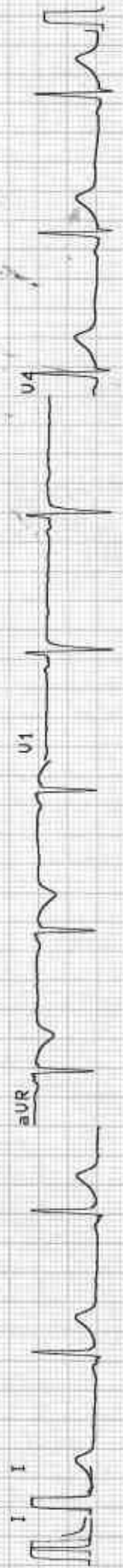
Intervals: RR 957 ms  
P 96 ms  
PR 120 ms  
QRS 82 ms  
QT 370 ms  
QTc 381 ms

P (II) 0.09 mV  
S (U1) -1.26 mV  
R (U5) 1.40 mV  
Sokol. 3.31 mV

Age: Age: ...  
Sex: M / F  
Weight: ... kg

Sawford Hospital

10 mm/mV



## Laboratory Report

|          |              |            |            |           |                    |
|----------|--------------|------------|------------|-----------|--------------------|
| Patient  | Mr. Abhishek | UHD        | 20233201   | Age/sex   | 42 yr 1 mo 3 D / M |
| Refer By | Dr. Sell     | 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><br>(Hematology analyzer and microscopy) |             |              |                    |
| RBC Count  | 5.20        | million/cumm | 4.5-5.5            |
| Hb Haemoglobin (1389)  | 16.0        | gm/dl        | 12.0-17.0          |
| HCT  | 46.1        | %            | 40-50              |
| MCV  | 88.7        | fL           | 80-100             |
| MCH  | 30.8        | Pg           | 27-32              |
| MCHC   | 34.7        | g/dl         | 32-36              |
| Platelet Count (1395)  | 1.75        | lac/cumm     | 1.50-4.50          |
| RDW  | <u>14.1</u> | %            | 11-14              |
| TLC (Total Leucocyte Count)(1390)  | 4400        | /cumm        | 4000 - 11000       |
| DLC ( Differential Leucocyte Count)                                      |             |              |                    |
| Neutrophils  | 65          | %            | 45-75              |
| Lymphocytes  | 31          | %            | 20-45              |
| Eosinophils  | 02          | %            | 1-6                |
| Monocytes  | 02          | %            | 2-10               |
| Basophils  | 00          | %            | 0-1                |
| ESR(ERYTHROCYTE SEDIMENTATION RATE) (Westergren )                        | 10          | mm at 1st hr | 0-10               |

Mr. Anshu Ghosh

Typed By

Ms. Sunita Baria

Technician

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

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## Laboratory Report

|          |              |            |            |           |                    |
|----------|--------------|------------|------------|-----------|--------------------|
| Patient  | Mr. Abhishek | UHID       | 20233201   | Age/sex   | 42 yr 1 mo 3 D / M |
| Refer By | Dr. Self     | Order Date | 04/04/2023 | Done Date | 04/04/2023         |
| Date     | 04/04/2023   |            |            |           |                    |

### Immunology

| Report  | Value | Unit   | Bio. Ref. Interval |
|---|-------|--------|--------------------|
| <b>THYROID PROFILE</b><br>( Chemiluminescence Assay(C.L.I.A)) |       |        |                    |
| T3  | 0.98  | ng/mL  | 0.58 - 1.59        |
| T4 (1561)   | 98.0  | nmol/l | 60 - 120           |
| TSH (1562)  | 1.40  | uIU/ml | 0.50 - 5.50        |

Mr. Bishu Soreng

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Mr. Sudeep Oraon

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Doctor

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|                  |                  |             |                    |              |                    |
|------------------|------------------|-------------|--------------------|--------------|--------------------|
| Investigation No | 2023047409       | UHID        | 20233201           | Age/Sex      | 42 yr 1 mo 3 D /M  |
| Patient Name     | Mr. Abhishek     | Father      | Ram Bharat Prasad  | Request Date | 04/04/2023 09:49AM |
| Department       | General Medicine | Report Date | 04/04/2023         | Done Date    | 04/04/2023 01:23PM |
| Sample           |                  | Sample Date | 04/04/2023 09:49AM | Status       | Done               |
| Requested By     | Dr. Salf.        | Reported By | Ms. Madhu Kumari   |              |                    |

## Blood Grouping &amp; RH Typing

| TEST NAME | RESULT   |
|-----------|----------|
| ABO       | 'B'      |
| RH        | POSITIVE |

Mr. Akash Ghosh

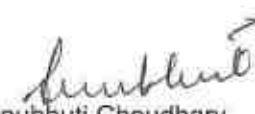


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## Laboratory Report

|          |              |            |            |           |                    |
|----------|--------------|------------|------------|-----------|--------------------|
| Patient  | Mr. Abhishek | UHID       | 20233201   | Age/sex   | 42 yr 1 mo 3 D / M |
| Refer By | Dr. Self     | Order Date | 04/04/2023 | Done Date | 04/04/2023         |
| Date     | 04/04/2023   |            |            |           |                    |

## Biochemistry

| Report                                 | Value      | Unit   | Bio. Ref. Interval |
|--|------------|--------|--------------------|
| Blood Sugar (F)                        | 85         | mg/dl  | 70-110             |
| <b>KFT (Kidney Function Test)</b>      |            |        |                    |
| Blood Urea(1446)                       | 21         | mg/dL  | 15-45              |
| Creatinine(1447)                       | 1.2        | mg/dl  | 0.6-1.5            |
| Uric Acid                              | 7.3        | mg/dl  | 3.6 - 7.2          |
| Sodium (Na)                            | 143        | mmol/L | 135 - 150          |
| Potassium (K)                          | 3.9        | mmol/L | 3.5 - 5.0          |
| Chloride (1531)                        | 110        | mmol/L | 95-110             |
| Calcium(1466)                          | 8.9        | 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)         | <u>1.1</u> | mg/dL  | 0.3-1.0            |
| Serum Bilirubin (Direct)               | <u>0.5</u> | mg/dL  | 0.0-0.25           |
| Serum Bilirubin (InDirect)             | 0.6        | mg/dL  | 0.2-0.8            |
| SGPT (1475)                            | 24         | U/L    | 0-45               |
| SGOT (1476)                            | 21         | U/L    | 5-40               |
| Alkaline Phosphate (ALP) (1494)        | 74         | U/L    | 39-137             |
| Total Protein                          | 6.6        | g/dl   | 6.0 - 8.0          |
| Albumin (1461)                         | 4.4        | g/dl   | 3.7-5.3            |
| Globulin                               | <u>2.2</u> | g/dl   | 2.3-3.6            |
| A/G Ratio                              | <u>2.0</u> |        | 1.2-1.8            |
| GGT                                    | 22         | U/L    | 1-94               |
| <b>Lipid Profile (1514)</b>            |            |        |                    |
| (CHOD-POD)                             |            |        |                    |
| Cholesterol                            | 239        | mg/dl  | < 200              |
| Triglycerides (1487)                   | 465        | mg/dl  | < 150              |
| HDL Cholesterol                        | 64         | mg/dl  | 40 - 80            |
| LDL Cholesterol (1526)                 | 82         | mg/dL  | < 100              |
| VLDL Cholesterol                       | 93         | mg/dL  | < 30               |

Mr. Anil Soren

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Mr. Sudeep Oraon

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(Consultant Pathologist)  
Doctor

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|                  |                  |             |                    |              |                    |
|------------------|------------------|-------------|--------------------|--------------|--------------------|
| Investigation No | 2023047397       | UHID        | 20233201           | Age/Sex      | 42 yr 1 mo 3 D /M  |
| Patient Name     | Mr. Abbishek     | Father      | Ram Bharat Prasad  | Request Date | 04/04/2023 09:49AM |
| Department       | General Medicine | Report Date | 04/04/2023         | Done Date    | 04/04/2023 05:34PM |
| Sample           | HbA1C            | Sample Date | 04/04/2023 09:49AM | Status       | Done               |
| Requested By     | Dr. Self .       | Reported By | Ms. Madhu Kumari   |              |                    |

### HbA1C(Glycosylated Haemoglobin)(HPLC)

| Test Name                          | Result | Unit  | Reference Range |
|------------------------------------|--------|-------|-----------------|
| HbA1c                              | 5.0    |       | 4.5-6.5         |
| Mean Plasma Glucose*<br>Calculated | 96.8   | 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

Ms. Madhu Kumari

Dr. Rajeev .

Typed By

Technician

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Doctor

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Department Of Pathology  
Urine Examination Report

CIN No. : U85320JH2017PTC01072

|                  |                  |             |                    |              |                    |
|------------------|------------------|-------------|--------------------|--------------|--------------------|
| Investigation No | 2023047402       | UHID        | 20233201           | Age/Sex      | 42 yr 1 mo 3 D /M  |
| Patient Name     | Mr. Abhishek     | Father      | Ram Bharat Prasad  | Request Date | 04/04/2023 09:49AM |
| Department       | General Medicine | Report Date | 04/04/2023         | Done Date    | 04/04/2023 03:37PM |
| Sample           | Urine            | Sample Date | 04/04/2023 09:49AM | 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        |      |                 |
| PH               | 6.0          |      | 1.003 - 1.035   |
| PROTEIN          | NOT DETECTED |      | 4.7 - 7.5       |
| 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    |

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1. This report is related to the item tested.

2. This is a professional opinion and can not be used for legal purposes.

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

4. In case of any queries, please contact the laboratory.