

Patient Demographics

AJAY MINT

Study Date: 24/06/2023

Patient ID: 20235167

Accession #:

Alt ID:

DOB: STATE OF THE ART STRAIGHT FRONTAL HEART

Gender: M Ht:

Wt:

CIN NO. : UBSA20JH2017PTC010722

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR. ASHUTOSH KUMAR

Comments:

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	4.3 cm	FS (2D-Teich)	32.6 %	EF (2D-Cubed)	69.3 %
LVPWd (2D)	1.1 cm	EF (2D-Teich)	61.3 %	IVS/LVPW (2D)	0.818
LVIDs (2D)	2.9 cm	EDV (2D-Cubed)	79.5 ml	IVSd (2D)	0.9 cm
EDV (2D-Teich)	83.1 ml	ESV (2D-Cubed)	24.4 ml	LA Dimen (2D)	3.0 cm
ESV (2D-Teich)	32.2 ml	SV (2D-Cubed)	55.1 ml	LA/Ao (2D)	1.20
SV (2D-Teich)	50.9 ml	FS (2D-Cubed)	32.6 %	AoR Diam (2D)	2.5 cm

Doppler

AV Vmax		MV Peak A Vel	
Max PG	8 mmHg	Vel	46.1 cm/s
Vmax	138 cm/s	PG	1 mmHg
MV Peak E Vel		MV E/A	1.7
Vel	77.6 cm/s		
PG	2 mmHg		

Comments

NORMAL CHAMBERS SIZE
 NORMAL VALVE ECHO
 TRIVIAL MR
 NORMAL SYSTOLIC AND DIASTOLIC FUNCTION
 LVEF=55%
 NO CLOT/VEG/PE

IMPRESSION:-
 NORMAL STUDY

Signature

Signature:

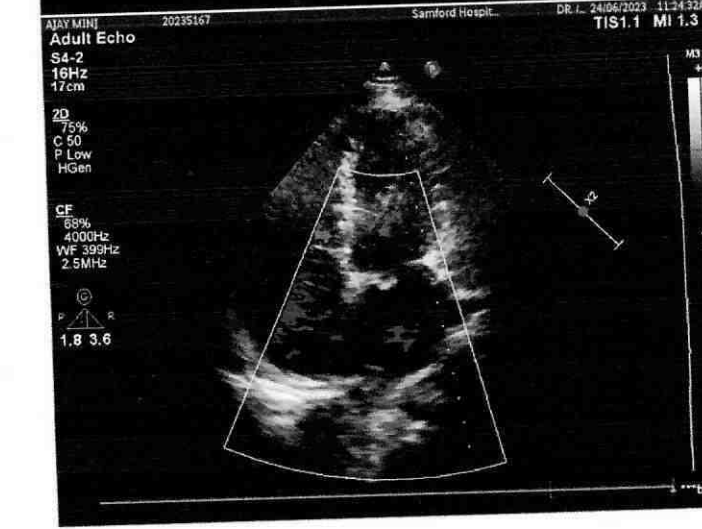
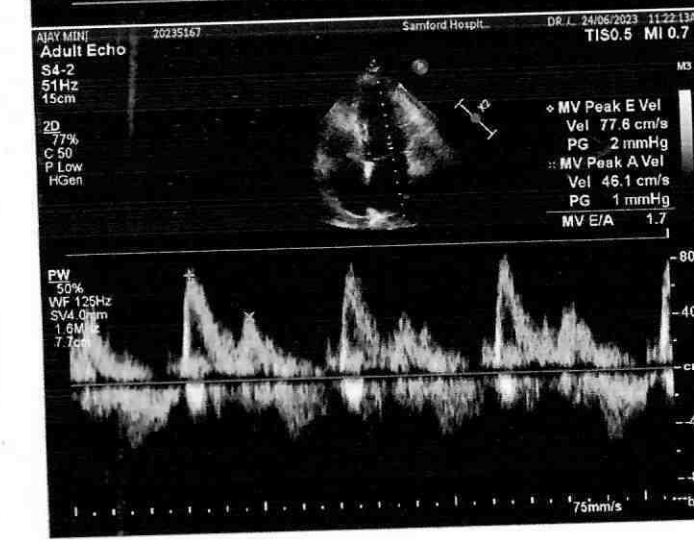
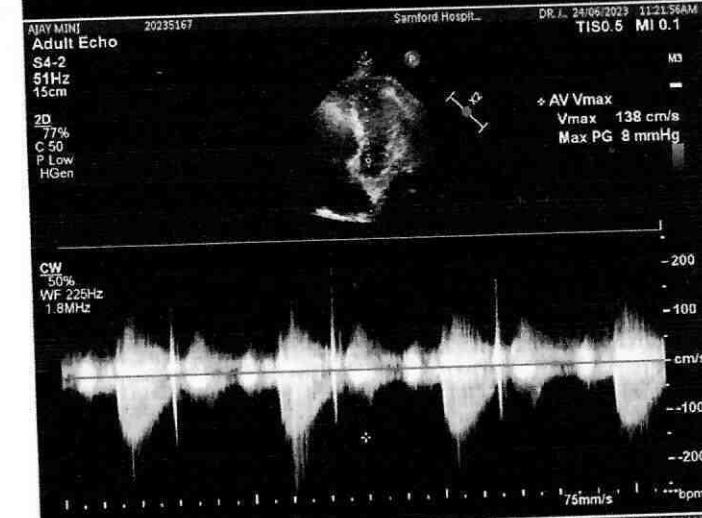
Name(Print):

Dr. Ashutosh Kumar
 MBBS, MD, DM (Cardiology)
 Consultant Interventional Cardiologist
 Reg. No. BCOMR-36612
 Samford Hospital, Ranchi

Date:



Kokar Chowk, Ranchi - 834001, Jharkhand



Patient Name	MR. AJAY MINZ	Requested By	SAMFORD HOSPITAL
MRN	35575 / OPD	Procedure Date	24.06.2023
Age/Sex	36 Y / MALE	Reporting Date	24.06.2023

USG WHOLE ABDOMEN

Liver: The liver is normal in size (**14.4 cm**) and outline. It shows a uniform echopattern. No obvious focal or diffuse pathology is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in caliber at the porta hepatis.

Gall bladder: The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD: The CBD is of normal caliber measuring 5 mm.

Pancreas: The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

Kidneys: Both kidneys were normal in position and measured as follows:

Right kidney measures 9.1 x 4.0 cm.

Left kidney measures 9.7 x 5.2 cm.

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either side.

Spleen: The spleen is normal in size and echogenicity.

Urinary bladder: The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Post void volume is nil.

Prostate: The prostate is enlarged in size, measures (**27 grams**) and showed a normal parenchymal echotexture. Utricle cyst in prostate of size 7 x 9 mm.

No evidence of ascites or lymphadenopathy seen.
No pleural effusion seen.

IMPRESSION: Prostatomegaly with utricle cyst.



DR. MADHU
Consultant Ultrasonologist.

Note: - We regret typographical errors if any. Please contact us for correction.

Typed By: SHEEN.



Ground Floor, Samford Hospital
Kokar Chowk, Ranchi - 834001



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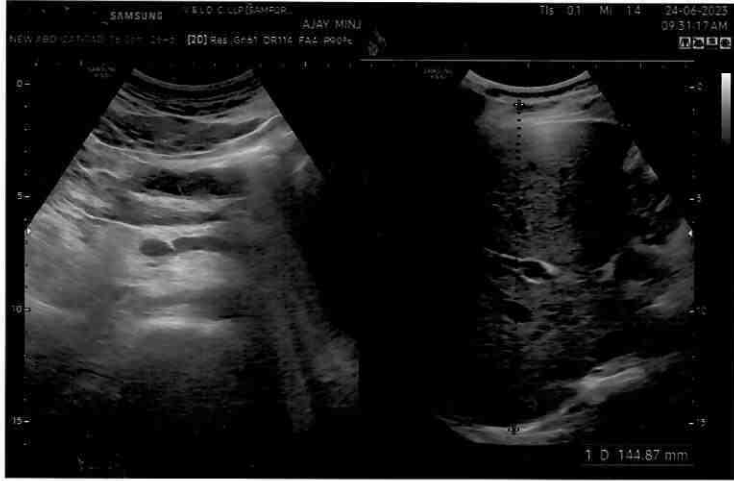


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Report

☎ : 0651-2911531

Appointment : 9341529311



PATIENT NAME : AJAY MINJ AGE / SEX : 036Y / Male
PATIENT ID : 35575 DATE : 24-Jun-2023

X- RAY CHEST PA VIEW

FINDINGS:

Prominent bronchovascular markings are noted in both lung fields, this is indicative of bronchitis.

Both costophrenic angles appear normal.

The tracheal lucency is centrally placed.

The mediastinal and diaphragmatic outlines appear normal.

The heart shadow is normal.

The bony thoracic cage and soft tissues are normal.

IMPRESSION:

- 1) Prominent bronchovascular markings are noted in both lung fields, this is indicative of bronchitis.



Dr Sonam Kagde
Consultant Radiologist
MBBS, DMRE
Regn No: 2017/09/4619



2036

R

PA

35575 AJAY MINO
24/06/2023 CHEST

09:47:19 36Y Male - SAMFORD HOSPITAL
V AND L DIAGNOSTICS CENTRE SAMFORD HOSPITAL KOKAR, RA

Patient: **UNCONFIRMED REPORT**

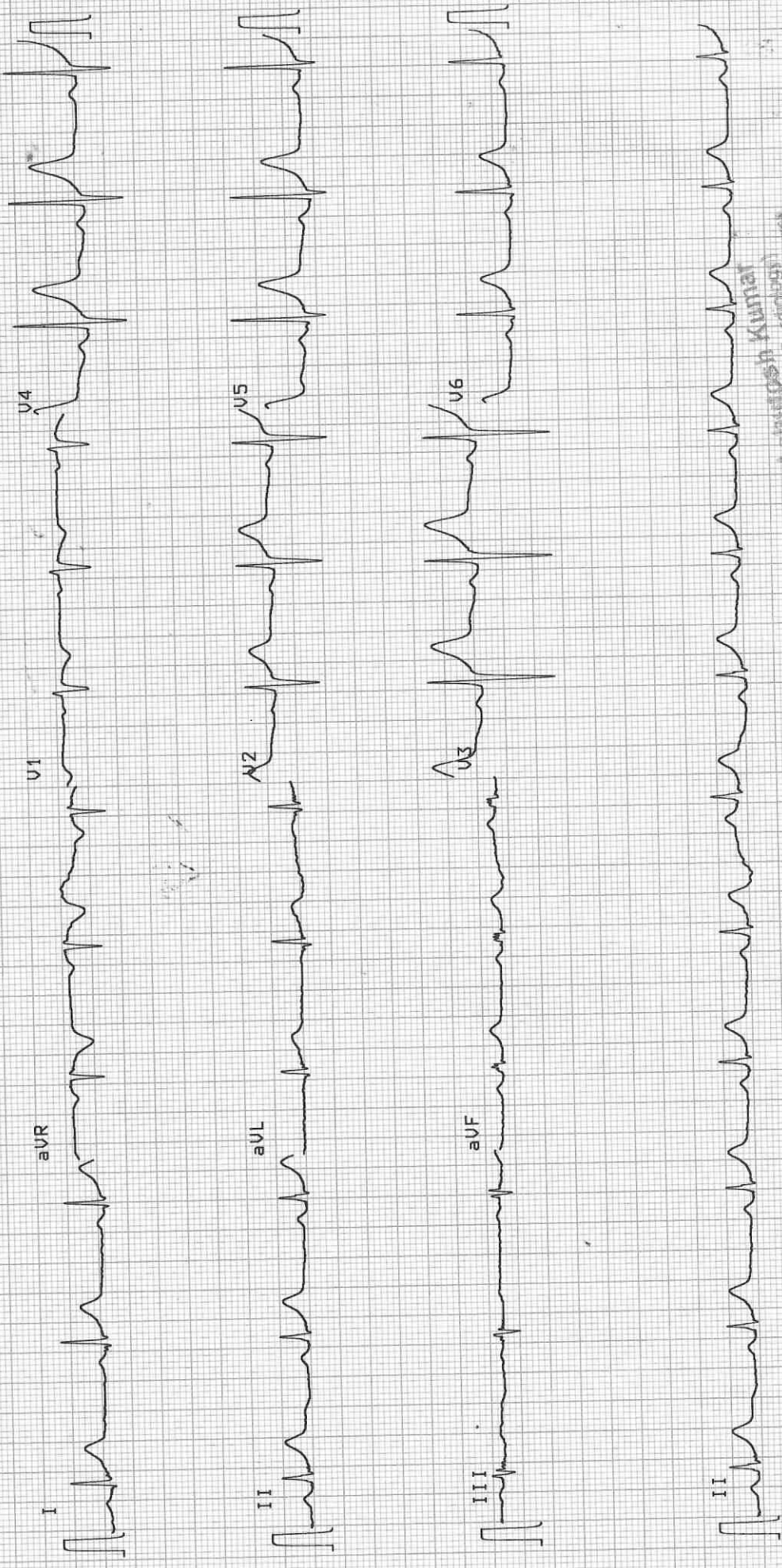
HR 71/min
 Axis: P 48°
 QRS 10°
 T 26°

Intervals:
 RR 848 ms
 P 108 ms
 PR 160 ms
 QRS 82 ms
 QT 354 ms
 QTc 385 ms

36 year / M
 cm / kg
 P (II) 0.14 mV
 S (V1) -0.59 mV
 R (V5) 1.41 mV
 Sokol. 2.30 mV

10 mm/mV

10 mm/mV



Dr. Ashutosh Kumar
 MBBS, MD, DM (Cardiology)
 Consultant Interventional Cardiologist
 Reg. No. BCMR-36612
 Sanford Hospital, Ranchi



Laboratory Report

Patient	Mr. Ajay Minj-	UHID	20235167	Age/sex	36 yr / M
Refer By	Dr. Self .	Order Date	24/06/2023	Done Date	24/06/2023
Date	24/06/2023				

Biochemistry

Report	Value	Unit	Bio. Ref. Interval
KFT (Kidney Function Test) - 24/06/2023			
Blood Urea(1446)	34	mg/dL	15-45
Creatinine(1447)	1.0	mg/dl	0.6-1.5
Uric Acid	7.2	mg/dl	3.6 - 7.2
Sodium (Na)	143	mmol/L	135 - 150
Potassium (K)	4.1	mmol/L	3.5 - 5.0
Chloride (1531)	<u>115</u>	mmol/L	95-110
Calcium(1466)	7.7	mg/dL	8.4 - 10.4
Blood Urea Nitrogen (BUN) (1446)	15.8	mg/dl	5-25
Blood Sugar (F) - 24/06/2023	107	mg/dl	70-110
Lipid Profile (1514) - 24/06/2023 (CHOD-POD)			
Cholesterol	208	mg/dl	< 200
Triglycerides (1487)	210	mg/dl	< 150
HDL Cholesterol	55	mg/dl	40 - 60
LDL Cholesterol (1526)	111	mg/dL	< 100
VLDL Cholesterol	42	mg/dL	< 30

Urine Examination

Report	Value	Unit	Bio. Ref. Interval
Urine Routine Examination (Strip / Microscopy) - 24/06/2023			
TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	20ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.015		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



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Date	24/06/2023				

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	0-5
EPITHELIAL CELLS	0 - 1	/HPF	0-5
RBC	NOT DETECTED	/HPF	NOT DETECTED
CAST	NOT DETECTED		NOT DETECTED
CRYSTAL	NOT DETECTED		NOT DETECTED
BACTERIA	NOT DETECTED		NOT DETECTED

Haematology

Report	Value	Unit	Bio. Ref. Interval
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren) - 24/06/2023	10	mm at 1st hr	0-10

Blood Grouping(ABO ,RH) - 24/06/2023

TEST NAME	RESULT
ABO	'A'
RH	POSITIVE

**Complete Blood Count(CBC) - 24/06/2023
 (Hematology analyzer and microscopy)**

RBC Count	5.60	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	13.0	gm/dl	12.0-17.0
HCT	41.3	%	40-50
MCV	73.8	Fl	80-100
MCH	23.2	Pg	27-32



Laboratory Report

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Refer By	Dr. Self .	Order Date	24/06/2023	Done Date	24/06/2023
Date	24/06/2023				

MCHC	<u>31.5</u>	g/dl	32-36
Platelet Count (1395)	1.77	lac/cumm	1.50-4.50
RDW	<u>14.5</u>	%	11-14
TLC (Total Leucocyte Count)(1390)	4900	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	<u>45</u>	%	45-75
Lymphocytes	<u>46</u>	%	20-45
Eosinophils	<u>08</u>	%	1-6
Monocytes	<u>01</u>	%	2-10
Basophils	00	%	0-1
:-			

Mr. Akash Ghosh

Mr. Anand Kumar

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

Typed By

Technician

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