

SAMFORD

SUPER SPECIALITY HOSPITAL

DATE	13-01-2024
NAME	Pankaj Kr. Mandal
UHID	20241354
AGE/SEX	37 y / M
HEIGHT	
WEIGHT	60 kg
BP	120/80 mm Hg
PR	99.76 b/m
SPO2	99 %

Pa nt: HR 85/min

PANKAJ KUMAR MANDAL

UHID-20241354

37 year / M

..... cm / kg
SAMFORD HOSPITAL, RANCHI

Axis:

P -109 °
QRS 86 °
T -16 °

SUPRAVENTRICULAR ARRHYTHMIA
ST & T ABNORMALITY, CONSIDER
INFEROLATERAL ISCHEMIA OR LEFT VENTRICULAR STRAIN

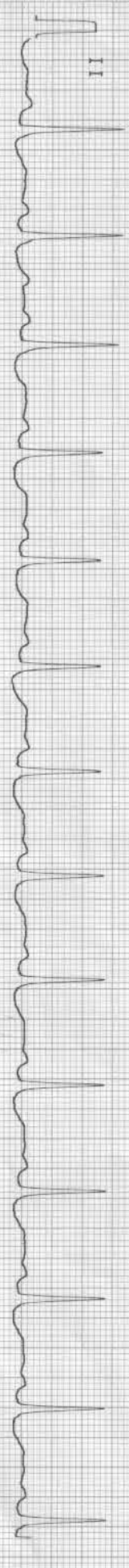
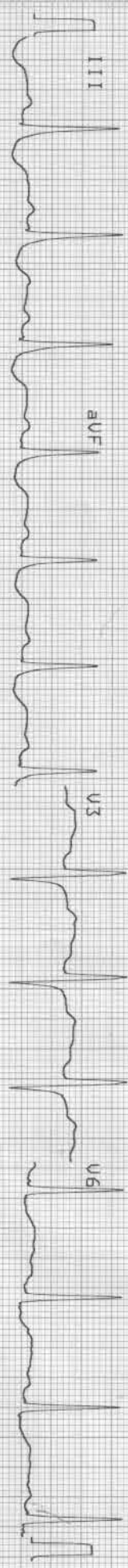
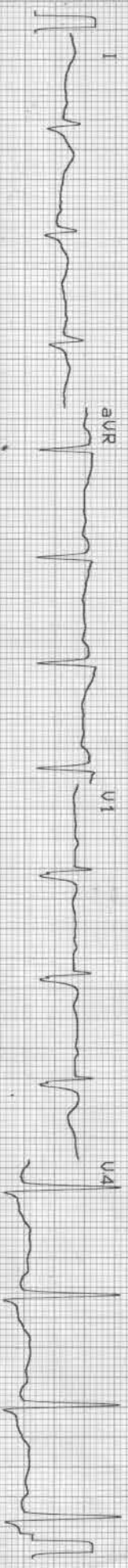
UNCONFIRMED REPORT

Intervals:
RR 710 ms
P 56 ms
PR 112 ms
QRS 112 ms
QT 350 ms
QTc 417 ms

P (II) -0.17 mV
S (V1) -0.66 mV
R (V5) 1.68 mV
Sokol. 4.20 mV

10 mm/mV

10 mm/mV



25 mm/s 0.05-35Hz FS0 55F 5B5 5a 13-JAN-24 15:34:19 AT-2plus 4.14 (c) SCHILLER AG AT-2plus 4.14 CM

SCHILLER

Part No.2.157025M

CE 0123

080

Patient Demographics

PANKAJ KUMAR MANDAL 37Y/M				Study Date: 13/01/2024	
Patient ID: 20241354		Accession #:		Alt ID:	
DOB:	Age:	Gender: M	Ht:	Wt:	BSA:
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)	1.0 cm	EF (2D-Teich)	56.6 %	IVS/LVPW (2D)	1.50
LVIDs (2D)	2.9 cm	EDV (2D-Cubed)	68.9 ml	IVSd (2D)	1.5 cm
EDV (2D-Teich)	74.2 ml	ESV (2D-Cubed)	24.4 ml	LA Dimen (2D)	2.9 cm
ESV (2D-Teich)	32.2 ml	SV (2D-Cubed)	44.5 ml	LA/Ao (2D)	0.853
SV (2D-Teich)	42.0 ml	FS (2D-Cubed)	29.3 %	AoR Diam (2D)	3.4 cm

Doppler

AV Vmax		MV Peak A Vel		TR Vmax	
Max PG	4 mmHg	Vel	49.0 cm/s	Max PG	11 mmHg
Vmax	103 cm/s	PG	1 mmHg	Vmax	163 cm/s
MV Peak E Vel		MV E/A	1.3		
Vel	66.0 cm/s				
PG	2 mmHg				

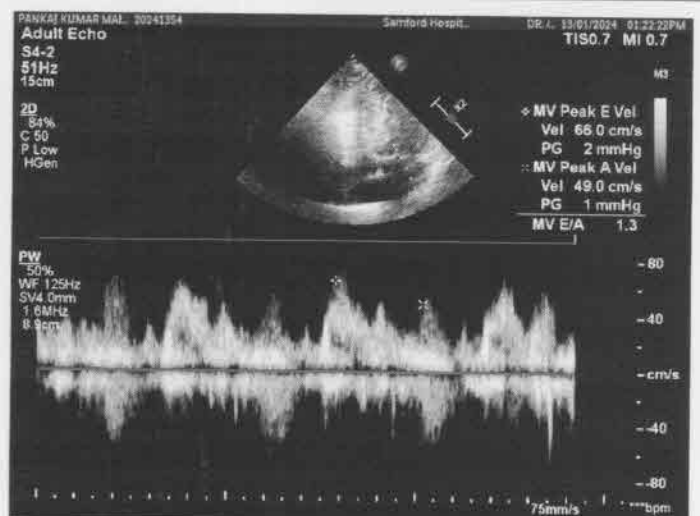
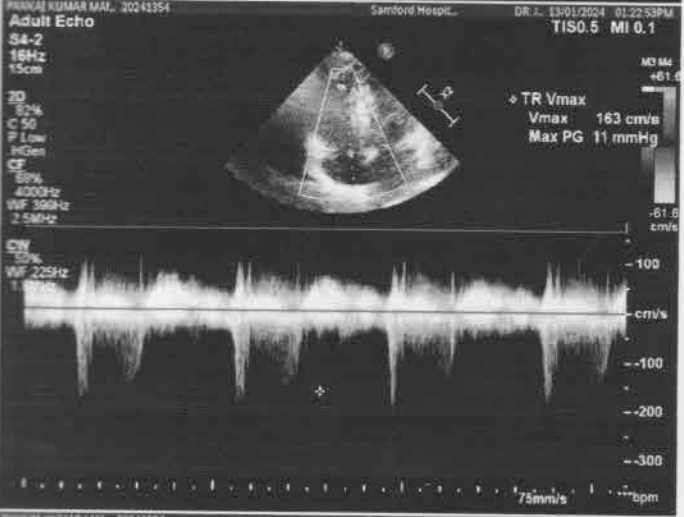
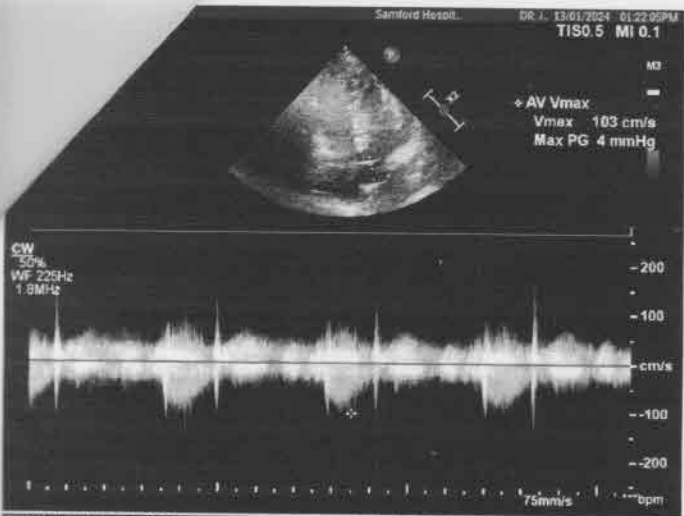
Comments

NORMAL CHAMBER SIZE
NORMAL VALVE ECHO
TRIVIAL MR
NORMAL SYSTOLIC AND DIASTOLIC FUNCTION
LVEF =55%
NO CLOT/VEG/PE
IMPRESSION-
NORMAL STUDY

Signature

Signature: 
Name(Print):

Date:



Patient Name	PANKAJ KUMAR MANDAL	Requested By	MHC
MRN	20241354	Procedure Date	13.01.2024
Age/Sex	37Y/M	Reporting Date	13.01.2024

USG WHOLE ABDOMEN

Liver: The liver is normal in size (**13.7 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 (12 mm). **Prominent periportal echoes.**

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 (4 mm).

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

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

Right kidney measures 9.7 x 4.5 cm.

Left kidney measures 11.1 x 4.7 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 **~11 cm** and echogenecity.

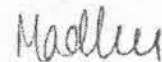
Urinary bladder: The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Prostate: The prostate is normal in size, measures (18 gms) and showed a normal parenchymal echotexture.

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

IMPRESSION:

Prominent periportal echoes. (please correlate clinically).



DR. MADHU

Consultant Ultrasonologist.

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

Patient

ID Name Birth Date Gender
PANKAJ KUMAR

Exam

Accession # Exam Date Description Operator
13-01-2024



R

PANKAJ KUMAR MANDAL 37 Y SAMFORD HSP 20241354 CHEST,FRN P->A 1/13/2024
R R IMAGING(A UNIT OF SAMFORD HOSPITAL)



Laboratory Report

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Patient	Pankaj Kumar Mandal	UHID	20241354	Age/sex	37 yr 12 D / M
Refer By	Dr. Self .	Order Date	13/01/2024	Done Date	13/01/2024
Date	13/01/2024				

Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
LFT (Liver Function Test)(1513) - 13/01/2024			
Serum Bilirubin (Total) (1456)	0.9	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	0.4	mg/dL	0.0-0.3
Serum Bilirubin (InDirect)	0.5	mg/dL	0.2-0.8
SGPT (1475)	32	U/L	0-45
SGOT (1476)	27	U/L	5-40
Alkaline Phosphate (ALP) (1494)	103	U/L	41-137
Total Protein	7.5	g/dl	6.0 - 8.0
Albumin (1461)	4.6	g/dl	3.7-5.3
Globulin	2.9	g/dl	2.3-3.6
A/G Ratio	1.5		1.2-1.8
GGT	44	U/L	1-94
KFT (Kidney Function Test) - 13/01/2024			
Blood Urea(1446)	32	mg/dL	15-45
Creatinine(1447)	0.9	mg/dl	0.6-1.5
Uric Acid	5.9	mg/dl	3.6 - 7.2
Sodium (Na)	141	mmol/L	135 - 150
Potassium (K)	3.8	mmol/L	3.5 - 5.0
Chloride (1531)	110	mmol/L	95 - 110
Calcium(1466)	9.9	mg/dL	8.4 - 10.4
Blood Urea Nitrogen (BUN) (1446)	14.93	mg/dl	5-25
Blood Sugar (F) - 13/01/2024	80	mg/dl	70-110
Lipid Profile (1514) - 13/01/2024			
(CHOD-POD)			
Cholesterol	220	mg/dl	< 200
Triglycerides (1487)	100	mg/dl	< 150
HDL Cholesterol	55	mg/dl	40 - 60
LDL Cholesterol (1526)	145	mg/dL	< 100
VLDL Cholesterol	20	mg/dL	< 30



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Urine Examination

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Urine Routine Examination (Strip / Microscopy) - 13/01/2024			
TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	40 ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.020		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	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

Immunology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
THYROID PROFILE - 13/01/2024			
(Chemiluminescence Assay(C.L.I.A))			
T3	0.72	ng/mL	0.58 - 1.59
T4 (1561)	97.87	nmol/l	60 - 120
TSH (1562)	1.54	uIU/ml	0.50 - 5.50



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Haematology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Complete Blood Count(CBC) - 13/01/2024 (Hematology analyzer and microscopy)			
RBC Count	4.74	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	15.2	gm/dl	12.0-17.0
HCT	43.4	%	40-50
MCV	91.6	Fl	80-100
MCH	32.1	Pg	27-32
MCHC	35.0	g/dl	32-36
Platelet Count (1395)	1.55	lac/cumm	1.50-4.50
RDW	12.9	%	11-14
TLC (Total Leucocyte Count)(1390)	7400	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	65	%	45-75
Lymphocytes	31	%	20-45
Eosinophils	02	%	1-6
Monocytes	02	%	2-10
Basophils	00	%	0-1
:-			

ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren) - 13/01/2024	10	mm at 1st hr	0-10
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Blood Grouping(ABO ,RH) - 13/01/2024

TEST NAME	RESULT
ABO	'O'
RH	POSITIVE



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Date	13/01/2024				

Result Entered By

Mr. Akash Ghosh

Ms. Sunita Barla

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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