

SAMFORD

SUPER SPECIALITY HOSPITAL

DATE	13-01-2024
NAME	Mr. PREM KUMAR
UHID	20241352
AGE/SEX	50 Y/M
HEIGHT	
WEIGHT	65 kg
BP	130/70 mm/Hg
PR	85 b/min
SPO2	97%

Pa. pt.:

P. R. M. K. ...

Age: 50 M / F

..... cm / kg

HR 76/min

Intervals:

RR	788 ms
P	94 ms
PR	156 ms
QRS	82 ms
QT	324 ms
QTc	368 ms

Axis:

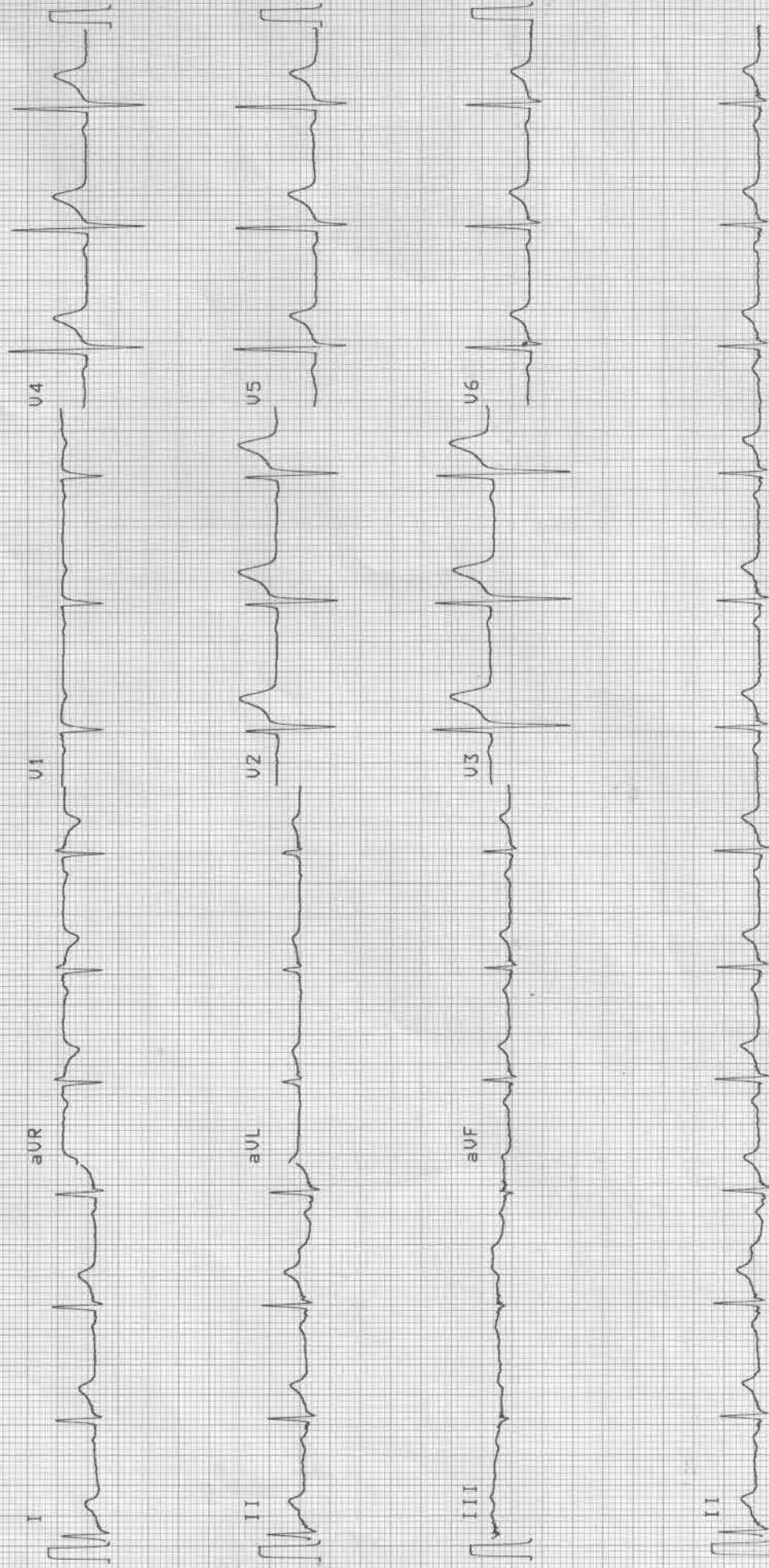
P	54 °
QRS	25 °
T	33 °

P (II)	0.10 mV
S (V1)	-0.73 mV
R (V5)	1.56 mV
Sokol.	2.63 mV

UNCONFIRMED REPORT

10 mm/mV

10 mm/mV



25 mm/s

0.05-35Hz F50 55F 5B5 5a 13-JAN-24 11:09:50 AT-2plus 4.14 (c) SCHILLER AG AT-2plus 4.14 CM

SCHILLER

Part No.2.157025M € 0123

0.80

Patient Demographics

PREM KUMAR 50Y/M			Study Date: 13/01/2024		
Patient ID: 20241352		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)	4.3 cm	FS (2D-Teich)	30.2 %	EF (2D-Cubed)	66.0 %
LVPWd (2D)	1.0 cm	EF (2D-Teich)	57.9 %	IVS/LVPW (2D)	0.900
LVIDs (2D)	3.0 cm	EDV (2D-Cubed)	79.5 ml	IVSd (2D)	0.9 cm
EDV (2D-Teich)	83.1 ml	ESV (2D-Cubed)	27.0 ml	LA Dimen (2D)	2.8 cm
ESV (2D-Teich)	35.0 ml	SV (2D-Cubed)	52.5 ml	LA/Ao (2D)	1.04
SV (2D-Teich)	48.1 ml	FS (2D-Cubed)	30.2 %	AoR Diam (2D)	2.7 cm

Doppler

AV Vmax		MV Peak A Vel	
Max PG	5 mmHg	Vel	78.6 cm/s
Vmax	113 cm/s	PG	2 mmHg
MV Peak E Vel		MV E/A	1.1
Vel	89.2 cm/s		
PG	3 mmHg		

Comments

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

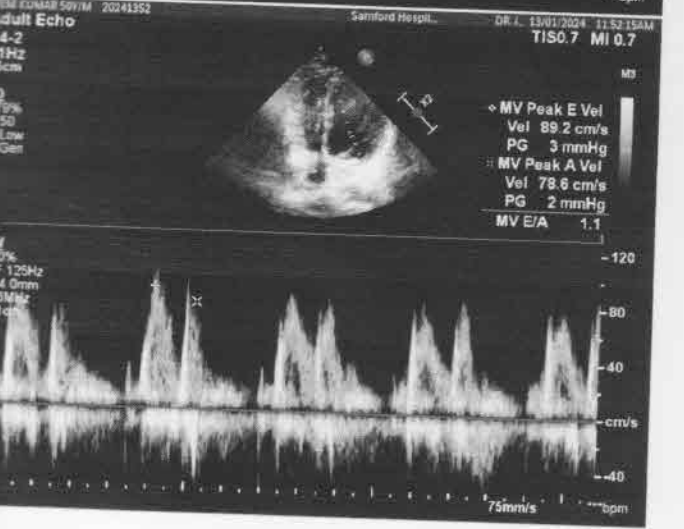
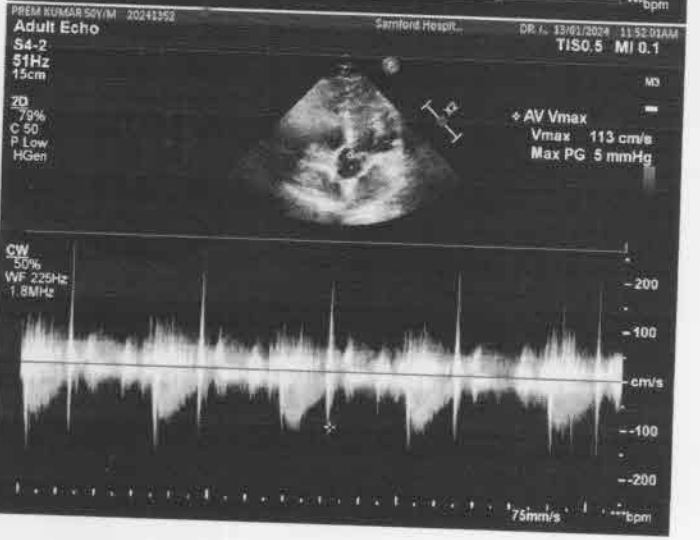
IMPRESSION-
NORMAL STUDY

Signature

Signature:
Name(Print):



Date:



Patient Name	PREM KUMAR	Requested By	Dr. MEDICAL HEALTH CHECKUP
MRN	20241352	Procedure Date	13.01.2024
Age/Sex	50 Y/ Male	Reporting Date	13.01.2024

USG WHOLE ABDOMEN

Liver: The liver is normal in size (13.2cm) and shows increased parenchymal echogenicity. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in caliber at the porta hepatis(9mm).

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(3mm).

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 10.0 x 4.5cm.

Left kidney measures 11.2 x 5.1cm.

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 mild enlarged in size ~ 11.4cm and normal echogenicity. Multiple hyperechoic area, largest measuring about 10mm noted in splenic parenchyma- likely splenic hemangioma.

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 (24gm) and showed a normal parenchymal echotexture.

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

IMPRESSION:

- Grade II fatty liver .
- Mild splenomegaly likely splenic hemangioma.

ADV: Further evaluation.



DR. MADHU

Consultant Ultrasonologist.

Patient

ID
Name
Birth Date
Gender

PREM KUMAR

Exam

Accession #
Exam Date
Description
Operator

13-01-2024



R

PA

PREM KUMAR 50Y SAMFORD HOSPITAL 20241352 CHEST,FRN P->A 1/13/2024
R.R IMAGING(A UNIT OF SAMFORD HOSPITAL)



Laboratory Report

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Patient	Mr. Prem Kumar	UHID	20241352	Age/sex	50 yr 12 D / M
Refer By	Dr. Self .	Order Date	13/01/2024	Done Date	13/01/2024
Date	13/01/2024				

Biochemistry

Test	Result	Unit	Bio. Ref. Interval
Lipid Profile (1514) - 13/01/2024			
(CHOD-POD)			
Cholesterol	122	mg/dl	< 200
Triglycerides (1487)	130	mg/dl	< 150
HDL Cholesterol	42	mg/dl	40 - 60
LDL Cholesterol (1526)	54	mg/dL	< 100
VLDL Cholesterol	26	mg/dL	< 30
Blood Sugar (F) - 13/01/2024	135	mg/dl	70-110
LFT (Liver Function Test)(1513) - 13/01/2024			
Serum Bilirubin (Total) (1456)	<u>1.6</u>	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	<u>0.6</u>	mg/dL	0.0-0.3
Serum Bilirubin (InDirect)	<u>1.0</u>	mg/dL	0.2-0.8
SGPT (1475)	25	U/L	0-45
SGOT (1476)	21	U/L	5-40
Alkaline Phosphate (ALP) (1494)	97	U/L	41-137
Total Protein	7.7	g/dl	6.0 - 8.0
Albumin (1461)	4.7	g/dl	3.7-5.3
Globulin	3.0	g/dl	2.3-3.6
A/G Ratio	1.5		1.2-1.8
GGT	29	U/L	1-94
KFT (Kidney Function Test) - 13/01/2024			
Blood Urea(1446)	29	mg/dL	15-45
Creatinine(1447)	0.8	mg/dl	0.6-1.5
Uric Acid	4.7	mg/dl	3.6 - 7.2
Sodium (Na)	138	mmol/L	135 - 150
Potassium (K)	4.2	mmol/L	3.5 - 5.0
Chloride (1531)	105	mmol/L	95 - 110
Calcium(1466)	10.2	mg/dL	8.4 - 10.4
Blood Urea Nitrogen (BUN) (1446)	13.54	mg/dl	5-25



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Date	13/01/2024				

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	0.84	ng/mL	0.58 - 1.59
T4 (1561)	107.20	nmol/l	60 - 120
TSH (1562)	3.41	uIU/ml	0.50 - 5.50

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	30 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



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Date	13/01/2024				

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	6.66	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	12.5	gm/dl	12.0-17.0
HCT	39.7	%	40-50
MCV	59.6	Fl	80-100
MCH	18.8	Pg	27-32
MCHC	31.5	g/dl	32-36
Platelet Count (1395)	1.60	lac/cumm	1.50-4.50
RDW	16.8	%	11-14
TLC (Total Leucocyte Count)(1390)	7700	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	54	%	45-75
Lymphocytes	34	%	20-45
Eosinophils	09	%	1-6
Monocytes	03	%	2-10
Basophils	00	%	0-1
:-			
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren) - 13/01/2024	10	mm at 1st hr	0-10
Blood Grouping(ABO ,RH) - 13/01/2024			
TEST NAME	RESULT		
ABO	'B'		
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.