

SAMFORD

SUPER SPECIALITY HOSPITAL

DATE	13-01-2024.
NAME	Mr. Kumar Gitesh
UHID	20241397
AGE/SEX	45 Y / M
HEIGHT	
WEIGHT	101 Kg
BP	130/90 mm Hg.
PR	92 b/m
SPO2	98%.

Patient Demographics

KUMAR GITESH 45Y/M			Study Date: 13/01/2024		
Patient ID: 20241347		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)	4.8 cm	FS (2D-Teich)	29.2 %	EF (2D-Cubed)	64.6 %
LVPWd (2D)	1.1 cm	EF (2D-Teich)	56.1 %	IVS/LVPW (2D)	0.909
LVIDs (2D)	3.4 cm	EDV (2D-Cubed)	111 ml	IVSd (2D)	1.0 cm
EDV (2D-Teich)	108 ml	ESV (2D-Cubed)	39.3 ml	LA Dimen (2D)	3.3 cm
ESV (2D-Teich)	47.4 ml	SV (2D-Cubed)	71.7 ml	LA/Ao (2D)	1.00
SV (2D-Teich)	60.6 ml	FS (2D-Cubed)	29.2 %	AoR Diam (2D)	3.3 cm

Doppler

AV Vmax		MV Peak A Vel	
Max PG	6 mmHg	Vel	62.6 cm/s
Vmax	122 cm/s	PG	2 mmHg
MV Peak E Vel		MV E/A	1.1
Vel	67.9 cm/s		
PG	2 mmHg		

Comments

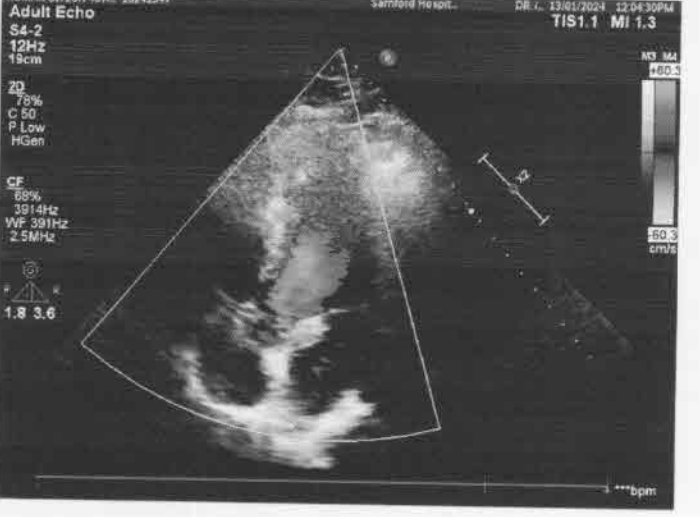
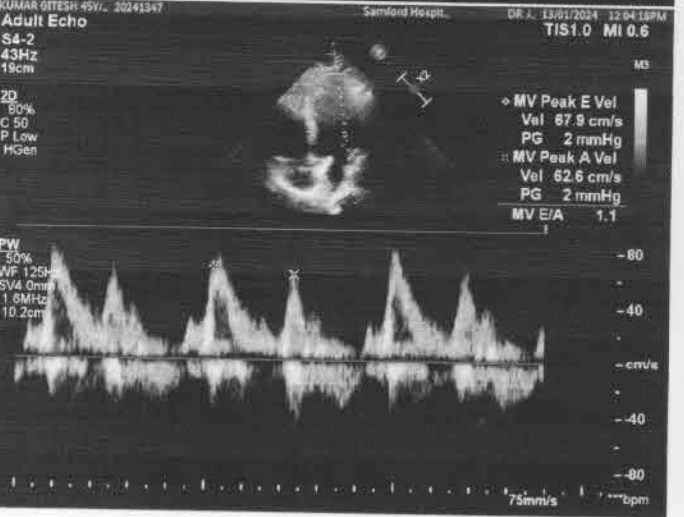
NORMAL CHAMBER SIZE
NORMAL VALVE ECHO
TRIVIAL MR
MILD AR
NORMAL SYSTOLIC AND DIASTOLIC FUNCTION
LVEF =55%
NO CLOT/VEG/PE

Signature

Signature:
Name(Print):



Date:



Patient Name	KUMAR GITESH	Requested By	DR. MEDICAL HEALTH CHECKUP
MRN	20241347	Procedure Date	13.01.2024
Age/Sex	45Y/ MALE	Reporting Date	13.01.2024

USG WHOLE ABDOMEN

Liver: The liver is normal in size (cm) 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.

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 9.7 x 4.5cm.

Left kidney measures 10.1 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 normal in size ~ **10.0cm** 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.

Prostate: The prostate is normal in size, measures (25gm) and showed a normal parenchymal echotexture.

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

IMPRESSION:

- **Grade II fatty liver**

Madhu

DR. MADHU
Consultant Ultrasonologist.

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

Kokar Chowk, Ranchi - 834001, Jharkhand

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Patient

ID
Name
Birth Date
Gender

KUMAR GITESH

Exam

Accession #
Exam Date
Description
Operator

13-01-2024



R

PA



MR KUMAR GITESH 45Y SAMFORD HOSPITAL 20241347 CHEST FRN P->A 1/13/2024
R R IMAGING(A UNIT OF SAMFORD HOSPITAL)



Laboratory Report

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Patient	Mr. Kumar Gitesh	UHID	20241347	Age/sex	45 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	209	mg/dl	< 200
Triglycerides (1487)	180	mg/dl	< 150
HDL Cholesterol	51	mg/dl	40 - 60
LDL Cholesterol (1526)	122	mg/dL	< 100
VLDL Cholesterol	36	mg/dL	< 30
Blood Sugar (post parandial) - 13/01/2024			
	119	mg/dL	70-140
KFT (Kidney Function Test) - 13/01/2024			
Blood Urea(1446)	30	mg/dL	15-45
Creatinine(1447)	0.9	mg/dl	0.6-1.5
Uric Acid	5.4	mg/dl	3.6 - 7.2
Sodium (Na)	138	mmol/L	135 - 150
Potassium (K)	4.8	mmol/L	3.5 - 5.0
Chloride (1531)	111	mmol/L	95 - 110
Calcium(1466)	9.9	mg/dL	8.4 - 10.4
Blood Urea Nitrogen (BUN) (1446)	14.0	mg/dl	5-25
Blood Sugar (F) - 13/01/2024			
	104	mg/dl	70-110
PSA (PROSTATE SPECIFIC ANTIGEN) (ECLIA) - 13/01/2024			
TEST	RESULT	UNIT	NORMAL RANGE
PSA (PROSTATE SPECIFIC ANTIGEN)	0.72	ng/ml	0 - 4

Note

1. This is a recommended test for detection of prostate cancer along with Digital Rectal Examination (DRE) in males above 50 years of age
2. False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy
3. PSA levels may appear consistently elevated / depressed due to the interference by heterophilic antibodies & nonspecific



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protein binding

4. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, and ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels
5. PSA values regardless of levels should not be interpreted as absolute evidence of the presence or absence of disease. All values should be correlated with clinical findings and results of other investigations
6. Sites of Non - prostatic PSA production are breast epithelium, salivary glands, peri -urethral & anal glands, cells of male urethra & breast milk

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)	52	U/L	0-45
SGOT (1476)	33	U/L	5-40
Alkaline Phosphate (ALP) (1494)	83	U/L	41-137
Total Protein	7.8	g/dl	6.0 - 8.0
Albumin (1461)	4.5	g/dl	3.7-5.3
Globulin	3.3	g/dl	2.3-3.6
A/G Ratio	1.3		1.2-1.8
GGT	37	U/L	1-94

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

1. This report is related to the item tested.
2. This is a professional opinion and cannot be used for medicolegal purpose.
3. Laboratory result should be interpreted with clinico radiological corelation.
4. In case of unexpected/abnormal result contact the laboratory immediately.



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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	0.98	ng/mL	0.58 - 1.59
T4 (1561)	92.12	nmol/l	60 - 120
TSH (1562)	5.36	uIU/ml	0.50 - 5.50

Haematology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren) - 13/01/2024			
	10	mm at 1st hr	0-10
Complete Blood Count(CBC) - 13/01/2024 (Hematology analyzer and microscopy)			
RBC Count	5.11	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	15.0	gm/dl	12.0-17.0
HCT	43.2	%	40-50
MCV	84.5	Fl	80-100
MCH	29.4	Pg	27-32



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MCHC	34.7	g/dl	32-36
Platelet Count (1395)	1.60	lac/cumm	1.50-4.50
RDW	13.7	%	11-14
TLC (Total Leucocyte Count)(1390)	4700	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	<u>44</u>	%	45-75
Lymphocytes	<u>46</u>	%	20-45
Eosinophils	06	%	1-6
Monocytes	04	%	2-10
Basophils	00	%	0-1
:-			

Result Entered By

Mr. Sanjeev Prasad

Ms. Sunita Barla

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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