

Patient Name	VIJAY BARAIK	Requested By	DR. HEALTH PACKAGE
MRN	20254177	Procedure Date	08.03.2025
Age/Sex	33 Y/ MALE	Reporting Date	08.03.2025

USG WHOLE ABDOMEN

Liver: The liver is normal in size ~ **15.0cm** and outline. **It shows a increased echopattern.** The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in calibre at the porta hepatis(10mm).

Gall bladder: The gall bladder is well distended shows normal wall thickness with no evidence of calculi.

CBD: The CBD is of normal caliber(5.1mm).

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

Spleen: The spleen is normal in size ~ **11.4cm** and echogenicity.

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

Right kidney measures 8.8 x 4.0cm.

Left kidney measures 9.1 x 4.8cm.

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

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

Prostate: The prostate is normal in size measures (vol - 14.5gms) and showed a normal parenchymal echotexture.

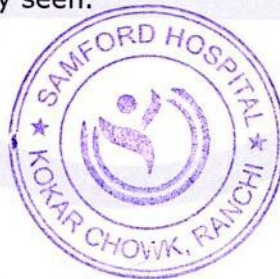
No evidence of ascites or lymphadenopathy seen.

No pleural effusion seen.

IMPRESSION:

- **Grade I fatty liver.**

(Please correlate clinically).



DR. JITENDRA KUMAR, (DMRD)
Sr. Consultant Radiologist.

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

This report is not valid for medico-legal purpose

Typed By: AY.

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THIS REPORT IS NOT VALID FOR MEDICO LEGAL PURPOSES.

Patient Name	VIJAYA BARAIK	Requested By	Dr. MEDIWHEEL
MRN	20254177	Procedure Date	08.03.2025
Age/Sex	33 Y /MALE	Reporting Date	08.03.2025

X-RAY CHEST PA VIEW

Result:

Both lung fields are clear.

Both hila are normal.

Both CP angles are normal.

Cardiac contour and size are within normal limits.

The bony rib cage is normal.

Soft tissues are normal.

IMPRESSION: NORMAL STUDY.

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(Please correlate clinically).



DR. ANUJ, MD
Consultant Radiologist.

Department of Pathology

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311079
Requested Date : 08/03/2025 10:24am
Collection Date : 08/03/2025 11:12am
Reported Date : 08/03/2025 01:19pm



Haematology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren)	<u>22</u>	mm at 1st hr	0-10
Complete Blood Count(CBC)(1394) (Hematology analyzer and microscopy)			
<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
RBC Count	<u>5.64</u>	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	<u>11.6</u>	gm/dl	12.0-17.0
HCT	<u>34.8</u>	%	40-50
MCV	<u>61.8</u>	Fl	80-100
MCH	<u>20.5</u>	Pg	27-32
MCHC	33.1	g/dl	32-36
Platelet Count (1395)	1.80	lac/cumm	1.50-4.50
RDW	<u>16.5</u>	%	11-14
TLC (Total Leucocyte Count)(1390)	5700	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	57	%	45-75
Lymphocytes	36	%	20-45
Eosinophils	04	%	1-6
Monocytes	03	%	2-10
Basophils	00	%	0-1

Result Entered By

Mr. Anish Ghosh

Ms. Madhu Kumari

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311082
Requested Date : 08/03/2025 10:24am
Collection Date : 08/03/2025 11:13am
Reported Date : 08/03/2025



Blood Grouping and RH Typing(1418)

TEST NAME	RESULT
ABO	'B'
RH	POSITIVE

--- End Of Report ---

Result Entered By
Mr. Sanjeev Prasad

Shiv
Mr. Sudeep Oraon

Anubhuti
Dr. Anubhuti Choudhary
(Consultant Pathologist)

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DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311088
Requested Date : 08/03/2025 10:24AM
Collection Date : 08/03/2025 11:10AM
Reported Date : 08/03/2025



HbA1C(Glycosylated Haemoglobin)(1510)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	5.1		4.5-6.5
Mean Plasma Glucose*	99.6	mg/dL	
Calculated			

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 %

Note: Anaemia can lead to erroneous increase or decrease in HbA1C reading to misinterpretation of the disease condition, hence it might not be a reliable indicator to assist the glycaemic index.

Advice: Fructosamine test.

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Ms. Madhu Kumari

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Department of Pathology

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311089
Requested Date : 08/03/2025 10:24am
Collection Date : 08/03/2025 11:12am
Reported Date : 08/03/2025 02:05pm



Biochemistry

Lipid Profile

(CHOD-POD)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Cholesterol(1463)	214	mg/dl	< 200
Triglycerides (1487)	135	mg/dl	< 150
HDL Cholesterol	47	mg/dl	40 - 60
LDL	140	mg/dl	60-130
VLDL Cholesterol	27	mg/dL	< 30

Immunology

THYROID PROFILE(1559)

(Chemiluminescence Assay(C.L.I.A))

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
T3	1.08	ng/mL	0.58 - 1.59
T4 (1561)	121.3	nmol/l	60 - 120
TSH (1562)	2.86	uIU/ml	0.50 - 5.50

Result Entered By

Mr. Sanjeev Prasad

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Dr. Anubhuti Choudhary
(Consultant Pathologist)

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Department of Pathology

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311081
Requested Date : 08/03/2025 10:24am
Collection Date : 08/03/2025 11:12am
Reported Date : 08/03/2025 02:06pm



Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Blood Sugar (Fasting)(1465)	94	mg/dl	70-110
Creatinine(1447) (Modified Jaffe Kinetic)	1.0	mg/dl	0.6-1.5
Uric Acid(1455)	8.3	mg/dl	3.6 - 7.2
Blood Urea Nitrogen (BUN) (1446)	9.33	mg/dl	5-25
BUN / Creatinine Ratio	9.33		4.0-21.5
<u>LFT (Liver Function Test)(1513)</u>			
<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Serum Bilirubin (Total) (1456)	1.0	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	0.2	mg/dL	0.0-0.3
Serum Bilirubin (InDirect)	0.8	mg/dL	0.2-0.8
SGPT (1475)	50	U/L	0-45
SGOT (1476)	39	U/L	5-40
Alkaline Phosphatase (ALP) (1494)	94	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	1.4		1.2-1.8
GGT	21	U/L	1-94

Result Entered By

Mr. Sanjeev Prasad

Mr. Sudeep Oraon

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311078
Requested Date : 08/03/2025 10:24am
Collection Date : 08/03/2025 01:03pm
Reported Date : 08/03/2025



Urine Routine Examination(1383)(Strip / Microscopy)

TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	15 ml		
COLOUR	Straw		
APPEARANCE	Slightly Hazy		
SP GRAVITY	1.025		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	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	2 - 3	/HPF	0-5
RBC	3 - 4	/HPF	NOT DETECTED
CAST	NOT DETECTED		NOT DETECTED
CRYSTAL	NOT DETECTED		NOT DETECTED
BACTERIA	NOT DETECTED		NOT DETECTED

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Ms. Madhu Kumari

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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DEPARTMENT OF PATHOLOGY

Patient Name : Mr. Vijay Baraik
UHID : 20254177
Age/Sex : 33 yr 2 mo 7 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311076
Requested Date : 08/03/2025 10:24AM
Collection Date : 08/03/2025 11:14AM
Reported Date : 08/03/2025



Blood Sugar (post parandial)(1465)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Blood Sugar (post parandial)(1465)	98	mg/dL	70-140

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Mr. Sanjit Kumar

Dr. Rajeev .

(M.D Pathologist)

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

Patient: **Winston, Beverly R**

Age: M / F
 cm / kg

HR 102/min

PRIS: P 52°
 QR5 67°
 T 26°

SINUS TACHYCARDIA

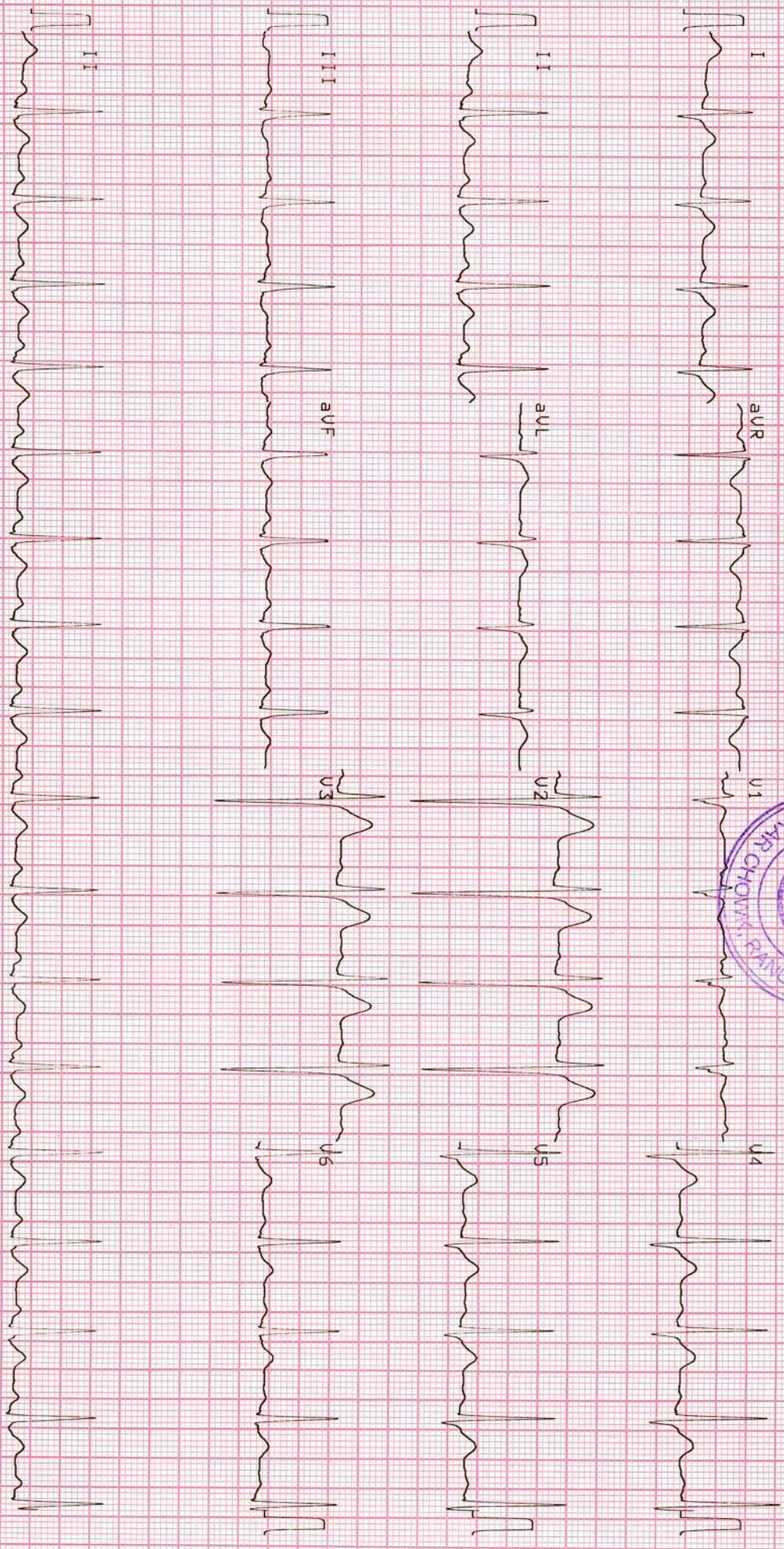
UNCONFIRMED REPORT

Intervals:
 RR 588 ms
 P 100 ms
 PR 140 ms
 QR5 100 ms
 QT 316 ms
 QTc 416 ms

P (II) 0.11 mV
 S (V1) -0.57 mV
 R (V5) 1.83 mV
 Sokol. 4.45 mV

10 mm/mV

10 mm/mV



25 mm/s 0.05-35Hz F50 55F SBS Sa 08-MAR-25 14:19:04 RT-2P US 4.14 (E) SCHILLER RQ RT-2P US 4.14 CM

Patient Demographics

VIJAY BARAIK 33Y

Study Date: 08/03/2025

Patient ID: 20254177

Accession #:

Alt ID:

DOB: Age:

Gender: M Ht:

Wt:

BSA:

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR.JAI SHANKER

Comments:

Adult Echo: Measurements and Calculations

2D

LV Mass (Cubed) 234 g

MMode

IVSd (MM)	1.41 cm	SV (MM-Teich)	76.8 ml	LVPW % (MM)	92.0 %
LVIDd (MM)	4.35 cm	FS (MM-Teich)	60.5 %	LA Dimen (MM)	3.8 cm
LVPWd (MM)	1.37 cm	EF (MM-Teich)	89.9 %	AoR Diam (MM)	3.4 cm
LVIDs (MM)	1.72 cm	EDV (MM-Cubed)	82.3 ml	LA/Ao (MM)	1.12
LVPWs (MM)	2.63 cm	ESV (MM-Cubed)	5.09 ml	MV D-E Exc Dist	2.3 cm
IVS/LVPW (MM)	1.03	SV (MM-Cubed)	77.2 ml	MV D-E Slope	43.3 cm/s
EDV (MM-Teich)	85.4 ml	EF (MM-Cubed)	93.8 %	MV E-F Slope	8.6 cm/s
ESV (MM-Teich)	8.65 ml	FS (MM-Cubed)	60.5 %		

Doppler

AV Vmax		MV Peak A Vel		PV Vmax	
Max PG	4 mmHg	Vel	95.0 cm/s	Max PG	5 mmHg
Vmax	97.7 cm/s	PG	4 mmHg	Vmax	113 cm/s
MV Dec Slope	747 cm/s ²	MV E/A	0.8		
MV Peak E Vel		TR Vmax			
Vel	77.4 cm/s	Max PG	16 mmHg		
PG	2 mmHg	Vmax	202 cm/s		

Comments

NO RWMA
NORMAL BIVENTRICULAR FUNCTION, LVEF=60%
CONCENTRIC LVH
NORMAL LA / RA / RV CARDIAC CHAMBERS
NORMAL ALL VALVES MORPHOLOGY
IAS/IVS INTACT
NO CLOT/VEG/PE

DR. JAI SHANKER
DIP CARD 2

Signature

Signature:

Name(Print):

Date:

