

Patient Demographics

NEHA BARAIK, 25Y

Study Date: 08/03/2025

Patient ID: 20254178

Accession #:

Alt ID:

DOB: Age:

Gender: F 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) 128 g

MMode

IVSd (MM)	0.954 cm	SV (MM-Teich)	65.8 ml	LVPW % (MM)	118 %
LVIDd (MM)	4.04 cm	FS (MM-Teich)	63.1 %	LA Dimen (MM)	3.6 cm
LVPWd (MM)	1.03 cm	EF (MM-Teich)	91.7 %	AoR Diam (MM)	3.0 cm
LVIDs (MM)	1.49 cm	EDV (MM-Cubed)	65.9 ml	LA/Ao (MM)	1.20
LVPWs (MM)	2.25 cm	ESV (MM-Cubed)	3.31 ml	MV D-E Exc Dist	1.9 cm
IVS/LVPW (MM)	0.926	SV (MM-Cubed)	62.6 ml	MV D-E Slope	31.9 cm/s
EDV (MM-Teich)	71.7 ml	EF (MM-Cubed)	95.0 %	MV E-F Slope	13.1 cm/s
ESV (MM-Teich)	5.95 ml	FS (MM-Cubed)	63.1 %		

Doppler

AV Vmax		MV Peak A Vel		PV Vmax	
Max PG	8 mmHg	Vel	69.2 cm/s	Max PG	5 mmHg
Vmax	137 cm/s	PG	2 mmHg	Vmax	110 cm/s
MV Dec Slope	1104 cm/s ²	MV E/A	1.5		
MV Peak E Vel		TR Vmax			
Vel	103 cm/s	Max PG	15 mmHg		
PG	4 mmHg	Vmax	191 cm/s		

Comments

NO RWMA
NORMAL BIVENTRICULAR FUNCTION, LVEF=65%
NORMAL ALL CARDIAC CHAMBER DIMENSION
NORMAL ALL VALVES MORPHOLOGY
MINIMAL PERICARDIAL EFFUSION
IAS/IVS INTACT
NO CLOT/VEG


DR. JAI SHANKER
DIP CARD

Signature

Signature:

Name(Print):

Date:



Patient: **Nisha Bairek**

Age: M / F

..... cm / kg

HR 99/min

Axis: P -3°
QRS 63°
T 58°

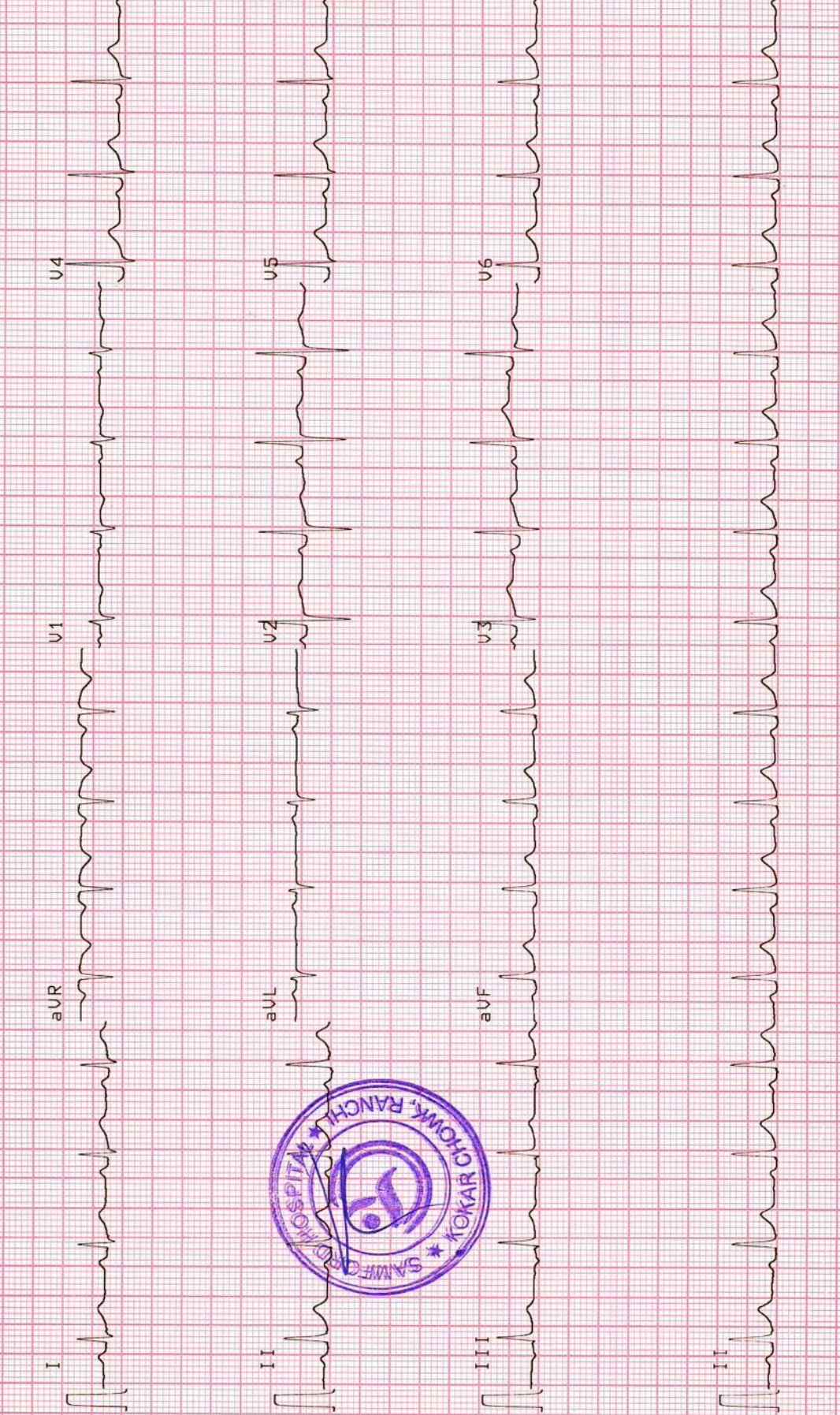
SINUS RHYTHM
NORMAL ECG

UNCONFIRMED REPORT

Intervals:
RR 606 ms
P 80 ms
PR 134 ms
QRS 72 ms
QT 318 ms
QTc 413 ms

P (II) 0.08 mV
S (V1) -0.29 mV
R (V5) 0.98 mV
Sokol. 1.97 mV

10 mm/mV



Patient Name	NEHA BARAIK	Requested By	Dr. MEDIWHEEL
MRN	20254178	Procedure Date	08.03.2025
Age/Sex	25 Y /FEMALE	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.

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

(Please correlate clinically).



DR. ANUJ, MD
Consultant Radiologist.

Samford Hospital, Kokar Chowk, Ranchi-834001, Jharkhand

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THIS REPORT IS NOT VALID FOR MEDICO LEGAL PURPOSES.

Patient Name	NEHA BARAIK	Requested By	DR. HEALTH CHECKUP
MRN	20254178	Procedure Date	08.03.2025
Age/Sex	25 Y/ FEMALE	Reporting Date	08.03.2025

USG WHOLE ABDOMEN

Liver: The liver is normal in size ~ **13.1cm** 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 calibre at the porta hepatis(8.2mm).

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

CBD: The CBD is of normal caliber(3.2mm).

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 ~ **11.3cm** and echogenicity.

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

Right kidney measures 9.7 x 4.4cm.

Left kidney measures 10.5 x 4.6cm.

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.

Uterus: The uterus is normal in size measuring 6.8 x 3.8 x 5.4cm. Its outline is smooth. It shows normal and endometrial echoes with no evidence of any mass lesion. No evidence of free fluid in the pouch of douglas. Endometrium measures 4.0mm.

Both ovaries are normal in size and show uniform parenchymal echogenicity and smooth outline. There is no evidence of any mass lesion arising from or within either ovary.

No evidence of ascites or lymphadenopathy seen.

No pleural effusion seen.

IMPRESSION: No significant abnormality seen.

(Please correlate clinically).


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

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

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Typed By: AY.

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DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311100
Requested Date : 08/03/2025 10:27AM
Collection Date : 08/03/2025 11:17AM
Reported Date : 08/03/2025



Blood Sugar (post prandial)(1465)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Blood Sugar (post prandial)(1465)	84	mg/dL	70-140

-- End Of Report --

Result Entered By

Mr. Akash Ghosh

Mr. Sohni Kumar

Dr. Rajeev .
(M.D Pathologist)

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Department of Pathology

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311101
Requested Date : 08/03/2025 10:27am
Collection Date : 08/03/2025 11:17am
Reported Date : 08/03/2025 01:22pm



Haematology

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren)	30	mm at 1st hr	0-20
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	4.70	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	10.5	gm/dl	12.0-15.0
HCT	31.5	%	40-50
MCV	67.0	Fl	80-100
MCH	22.4	Pg	27-32
MCHC	33.1	g/dl	32-36
Platelet Count (1395)	1.58	lac/cumm	1.50-4.50
RDW	15.2	%	11-14
TLC (Total Leucocyte Count)(1390)	5900	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	66	%	45-75
Lymphocytes	30	%	20-45
Eosinophils	01	%	1-6
Monocytes	03	%	2-10
Basophils	00	%	0-1

Result Entered By

Mr. Akash Ghosh

Ms. Madhu Kumari

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311098
Requested Date : 08/03/2025 10:27AM
Collection Date : 08/03/2025 11:17AM
Reported Date : 08/03/2025



HbA1C(Glycosylated Haemoglobin)(1510)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	4.9		4.5-6.5
Mean Plasma Glucose*	93.9	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 ---

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DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311094
Requested Date : 08/03/2025 10:27am
Collection Date : 08/03/2025 11:16am
Reported Date : 08/03/2025



Blood Grouping and RH Typing(1418)

TEST NAME	RESULT
ABO	'B'
RH	POSITIVE

--- End Of Report ---

Result Entered By
Sanjeev
Mr. Sanjeev Prasad

Sudeep Oraon
Mr. Sudeep Oraon

Anubhuti Choudhary
Dr. Anubhuti Choudhary
(Consultant Pathologist)

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Department of Pathology

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311096
Requested Date : 08/03/2025 10:27am
Collection Date : 08/03/2025 11:15am
Reported Date : 08/03/2025 01:58pm



Biochemistry

Lipid Profile

(CHOD-POD)

Test	Result	Unit	Bio. Ref. Interval
Cholesterol(1463)	152	mg/dl	< 200
Triglycerides (1487)	110	mg/dl	< 150
HDL Cholesterol	44	mg/dl	40 - 60
LDL	86	mg/dl	60-130
VLDL Cholesterol	22	mg/dL	< 30

Immunology

THYROID PROFILE(1559)

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

Test	Result	Unit	Bio. Ref. Interval
T3	1.10	ng/mL	0.58 - 1.59
T4 (1561)	99.21	nmol/l	60 - 120
TSH (1562)	4.06	uIU/ml	0.50 - 5.50

Result Entered By

Mr. Sanjeev Prasad

Mr. Sudeep Oraon

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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Department of Pathology

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311106
Requested Date : 08/03/2025 10:27am
Collection Date : 08/03/2025 11:15am
Reported Date : 08/03/2025 01:57pm



Biochemistry

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Blood Sugar (Fasting)(1465)	81	mg/dl	70-110
Creatinine(1447) (Modified Jaffe Kinetic)	0.7	mg/dl	0.6-1.5
Uric Acid(1455)	6.0	mg/dl	3.6 - 7.2
Blood Urea Nitrogen (BUN) (1446)	10.73	mg/dl	5-25
BUN / Creatinine Ratio	15.3		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)	0.5	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	0.2	mg/dL	0.0-0.3
Serum Bilirubin (InDirect)	0.3	mg/dL	0.2-0.8
SGPT (1475)	20	U/L	0-45
SGOT (1476)	21	U/L	5-40
Alkaline Phosphatase (ALP) (1494)	110	U/L	41-137
Total Protein	7.5	g/dl	6.0 - 8.0
Albumin (1461)	4.7	g/dl	3.7-5.3
Globulin	2.8	g/dl	2.3-3.6
A/G Ratio	1.7		1.2-1.8
GGT	15	U/L	1-94

Result Entered By
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DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Neha Baraik
UHID : 20254178
Age/Sex : 25 yr 2 mo 7 D /F
Referred By : Dr. Self .
Status : Final

Investigation No : 20250311105
Requested Date : 08/03/2025 10:27am
Collection Date : 08/03/2025 11:17am
Reported Date : 08/03/2025



Urine Routine Examination(1383)(Strip / Microscopy)

TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	10 ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.010		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

--- End Of Report ---

Result Entered By

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