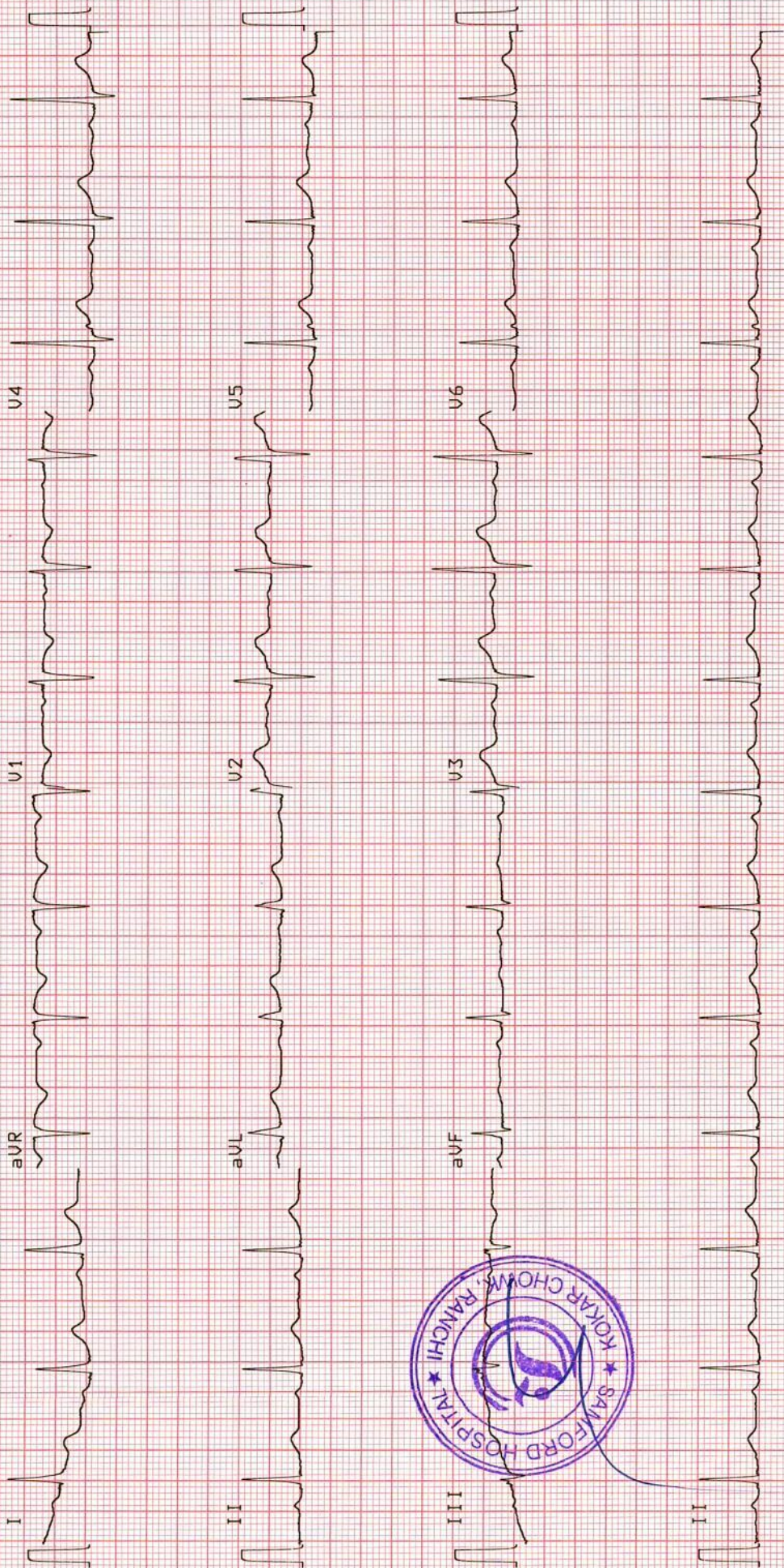


Patient: *Shikha Singh*
 HR 79/min
 Intervals:
 RR 756 ms
 P 100 ms
 PR 166 ms
 QRS 86 ms
 QT 384 ms
 QTc 447 ms
 Axis:
 P 38°
 QRS 27°
 T 15°
 P (II) 0.11 mV
 S (V1) -0.89 mV
 R (V5) 1.29 mV
 Sokol: 2.18 mV
 UNCONFIRMED REPORT
 SINUS RHYTHM
 NORMAL ECG
 5.62

10 mm/mV

10 mm/mV



Patient Name	SHIKHA SINGH	Requested By	HEALTH CHECK UP
MRN	202410444	Procedure Date	14.09.2024
Age/Sex	35 Y/F	Reporting Date	14.09.2024

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.


DR. ZIAUR RAHMAN, M.D
Sr. Consultant Radiologist.



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

Patient Name	SHIKHA SINGH	Requested By	HEALTH CHECK UP
MRN	202410444	Procedure Date	14.09.2024
Age/Sex	35 Y/F	Reporting Date	14.09.2024

USG WHOLE ABDOMEN

Liver: The liver is normal in size 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.

Gall bladder: The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD: The CBD is of normal calibre.

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 12.0 cm.

Left kidney measures 13.2 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 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.

Uterus: The uterus is normal in size measuring 8.0 x 3.5 cm. 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 is thin.

Left ovary is not visualized.

Right ovary is normal in size (measures 2.6 cm) and show uniform parenchymal echogenicity and smooth outline. There is no evidence of any mass lesion arising from or within right ovary.

No evidence of ascites or lymphadenopathy seen.

No pleural effusion seen.

Defect is seen in the anterior abdominal wall at umbilicus with herniation of bowel loop and omental fat through it.

IMPRESSION:

- Small umbilical hernia.



DR. ZIAUR RAHMAN, M.D
Sr. Consultant Radiologist.

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

Samford Hospital, Kokar Chowk, Ranchi-834001, Jharkhand

☎ 9241926288 / 0651-7111888 ✉ Info@samfordhospital.com 🌐 www.samfordhospital.com

Patient Name : Ms. Shikha Singh
 UHID : 202410444
 Age/Sex : 35 yr 8 mo 13 D /F
 Referred By : Samford Hospital
 Status : Final

Investigation No : 20240914077
 Requested Date : 14/09/2024 09:56AM
 Collection Date : 14/09/2024 11:17AM
 Reported Date : 14/09/2024 02:41PM



202410444

Haematology

Test	Result	Unit	Bio. Ref. Interval
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392) (Westergren)	70	mm at 1st hr	0-20
Complete Blood Count(CBC)(1394)			
(Hematology analyzer and microscopy)			
Test	Result	Unit	Bio. Ref. Interval
RBC Count	3.84	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	9.6	gm/dl	12.0-15.0
HCT	29.6	%	40-50
MCV	77.2	Fl	80-100
MCH	24.9	Pg	27-32
MCHC	32.3	g/dl	32-36
Platelet Count (1395)	3.27	lac/cumm	1.50-4.50
RDW	18.3	%	11-14
TLC (Total Leucocyte Count)(1390)	7100	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	62	%	45-75
Lymphocytes	30	%	20-45
Eosinophils	04	%	1-6
Monocytes	04	%	2-10
Basophils	00	%	0-1

Result Entered By

Mr. Akash Ghosh

Ms. Madhu Kumari

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

0651-7111888, 8877188771 info@samfordhospital.com www.samfordhospital.com

Toll Free No. : 1800 1234 0001

Patient Name : Ms. Shikha Singh
UHID : 202410444
Age/Sex : 35 yr 8 mo 13 D /F
Referred By : Samford Hospital
Status : Final

Investigation No : 20240914063
Requested Date : 14/09/2024 09:56AM
Collection Date : 14/09/2024 11:16AM
Reported Date : 14/09/2024



202410444

Blood Grouping & RH Typing(1418)

TEST NAME	RESULT
ABO	'A'
RH	POSITIVE

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Ms. Madhu Kumari

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

0651-7111888, 8877188771 | info@samfordhospital.com | www.samfordhospital.com

Toll Free No. : 1800 1234 0001

Patient Name : Ms. Shikha Singh
 UHID : 202410444
 Age/Sex : 35 yr 8 mo 13 D /F
 Referred By : Samford Hospital
 Status : Final

Investigation No : 20240914071
 Requested Date : 14/09/2024 09:56AM
 Collection Date : 14/09/2024 11:16AM
 Reported Date : 14/09/2024 02:57PM



202410444

Biochemistry

Test	Result	Unit	Bio. Ref. Interval
Blood Sugar (Fasting)(1465)	108	mg/dl	70-110
Creatinine(1447) (Modified Jaffe Kinetic)	0.6	mg/dl	0.6-1.5
Blood Urea Nitrogen (BUN) (1446)	9.34	mg/dl	5-25
Uric Acid(1455)	5.2	mg/dl	3.6 - 7.2
<u>LFT (Liver Function Test)(1513)</u>			
Test	Result	Unit	Bio. Ref. Interval
Serum Bilirubin (Total) (1456)	0.6	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	0.2	mg/dL	0.0-0.3
Serum Bilirubin (Indirect)	0.4	mg/dL	0.2-0.8
SGPT (1475)	23	U/L	0-45
SGOT (1476)	22	U/L	5-40
Alkaline Phosphatase (ALP) (1494)	119	U/L	41-137
Total Protein	8.0	g/dl	6.0 - 8.0
Albumin (1461)	4.1	g/dl	3.7-5.3
Globulin	<u>3.9</u>	g/dl	2.3-3.6
A/G Ratio	<u>1.1</u>		1.2-1.8
GGT	17	U/L	1-94

Result Entered By

Mr. Akash Ghosh

Mr. Sudeep Oraon

Dr. Anubhuti Choudhary
(Consultant Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

☎ 0651-7111888, 8877188771 ✉ info@samfordhospital.com 🌐 www.samfordhospital.com

Toll Free No. : 1800 1234 00001

Patient Name : Ms. Shikha Singh
 UHID : 202410444
 Age/Sex : 35 yr 8 mo 13 D /F
 Referred By : Samford Hospital
 Status : Final

Investigation No : 20240914066
 Requested Date : 14/09/2024 09:56AM
 Collection Date : 14/09/2024 11:16AM
 Reported Date : 14/09/2024 02:57PM



202410444

Immunology

THYROID PROFILE(1559)

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

Test	Result	Unit	Bio. Ref. Interval
T3	1.14	ng/mL	0.58 - 1.59
T4 (1561)	68.78	nmol/l	60 - 120
TSH (1562)	2.65	uIU/ml	0.50 - 5.50

Biochemistry

Lipid Profile

(CHOD-POD)

Test	Result	Unit	Bio. Ref. Interval
Cholesterol(1463)	123	mg/dl	< 200
Triglycerides (1487)	115	mg/dl	< 150
HDL Cholesterol	40	mg/dl	40 - 60
LDL	60	mg/dl	60-130
VLDL Cholesterol	23	mg/dL	< 30

Result Entered By

Mr. Akash Ghosh

Mr. Sudeep Oraon

Dr. Anubhuti Choudhary
 (Consultant Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

☎ 0651-7111888, 8877188771 ✉ info@samfordhospital.com 🌐 www.samfordhospital.com

Toll Free No. : 1800 1234 0001

Patient Name : Ms. Shikha Singh
UHID : 202410444
Age/Sex : 35 yr 8 mo 13 D /F
Referred By : Samford Hospital
Status : Final

Investigation No : 20240914067
Requested Date : 14/09/2024 09:56AM
Collection Date : 14/09/2024 11:17AM
Reported Date : 14/09/2024



HbA1C(Glycosylated Haemoglobin)(1510)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	6.1		4.5-6.5
Mean Plasma Glucose*	128.3	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

Dr. Rajeev .
(M.D Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

☎ 0651-7111888, 8877188771 ✉ info@samfordhospital.com 🌐 www.samfordhospital.com

Toll Free No. : 1800 1234 0001

Patient Name : Ms. Shikha Singh
UHID : 202410444
Age/Sex : 35 yr 8 mo 13 D /F
Referred By : Samford Hospital
Status : Final

Investigation No : 20240914069
Requested Date : 14/09/2024 09:56am
Collection Date : 14/09/2024 11:16am
Reported Date : 14/09/2024



Blood Sugar (post parandial)(1465)

Test	Result	Unit	Bio. Ref. Interval
Blood Sugar (post parandial)(1465)	110	mg/dL	70-140

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Mr. Sohit Kumar

Dr. Rajeev .
(M.D Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

0651-7111888, 8877188771 | info@samfordhospital.com | www.samfordhospital.com

Toll Free No. : 1800 1234 0001

Patient Name : Ms. Shikha Singh
UHID : 202410444
Age/Sex : 35 yr 8 mo 13 D /F
Referred By : Samford Hospital
Status : Final

Investigation No : 20240914074
Requested Date : 14/09/2024 09:56AM
Collection Date : 14/09/2024 11:16AM
Reported Date : 15/09/2024



Urine Routine Examination(1383)(Strip / Microscopy)

TEST NAME	RESULT	UNIT	REFERENCE RANGE
VOLUME	20 ml		
COLOUR	Straw		
APPEARANCE	Clear		
SP GRAVITY	1.020		1.003 - 1.035
PH	6.5		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	4 - 5	/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

Mr. Akash Ghosh

Ms. Reshma Kumari

Dr. Rajeev .
(M.D Pathologist)

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



Kokar Chowk, Ranchi - 834001, Jharkhand

0651-7111888, 8877188771 info@samfordhospital.com www.samfordhospital.com

Toll Free No. : 1800 1234 00001

Patient Demographics

SHIKHA SINGH 35Y/F

Study Date: 14/09/2024

Patient ID: 202410444

Accession #:

Alt ID:

DOB:

Age:

Gender: F

Ht:

Wt:

BSA:

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR.MD.FARHAN SHIKOH

Comments:

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	4.5 cm	EF (2D-Teich)	55.6 %	IVSd (2D)	1.3 cm
LVPWd (2D)	1.1 cm	EDV (2D-Cubed)	91.1 ml	RVIDd/LVIDd	0.622
LVIDs (2D)	3.2 cm	ESV (2D-Cubed)	32.8 ml	RVIDd (2D)	2.8 cm
EDV (2D-Teich)	92.4 ml	SV (2D-Cubed)	58.3 ml	LA Dimen (2D)	3.2 cm
ESV (2D-Teich)	41.0 ml	FS (2D-Cubed)	28.9 %	LA/Ao (2D)	1.10
SV (2D-Teich)	51.4 ml	EF (2D-Cubed)	64.0 %	AoR Diam (2D)	2.9 cm
FS (2D-Teich)	28.9 %	IVS/LVPW (2D)	1.18		

Doppler

AV Vmax		MV Peak A Vel		PV Vmax	
Max PG	9 mmHg	Vel	80.5 cm/s	Max PG	4 mmHg
Vmax	148 cm/s	PG	3 mmHg	Vmax	106 cm/s
MV Peak E Vel		MV E/A	1.1		
Vel	91.2 cm/s				
PG	3 mmHg				

Comments

NORMAL SIZED CHAMBERS
NORMAL VALVE ECHO
TRIVIAL MR, TRIVIAL TR, RVSP=35 MMHG
NORMAL LV SYSTOLIC FUNCTION
NO RWMA
LVEF=55%
NO CLOT/VEG/PE

DR. MD. FARHAN SHIKOH
MBBS,MD MEDICINE, DM CARDIOLOGY



202410444 / SHIKHA SINGH / 35 Yrs / F / 161 Cms / 95 Kg Date: 14-Sep-2024 Technician : ROHINI KUMARI Examined By:

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Standing	00:04	0:04	00.0	00.0	01.0	095	51 %	140/80	133	00	
Warm Up	00:14	0:10	00.0	00.0	01.0	091	49 %	140/80	127	00	
ExStart	01:26	1:12	01.0	00.0	01.0	118	64 %	140/80	165	00	
BRUCE Stage 1	04:26	3:00	01.7	10.0	04.7	160	86 %	140/80	224	00	
PeakEx	05:24	0:58	02.5	12.0	05.5	168	91 %	150/80	251	00	
Recovery	06:24	1:00	01.1	00.0	01.0	155	84 %	150/80	232	00	
Recovery	07:24	2:00	00.0	00.0	01.0	120	65 %	140/80	168	00	
Recovery	08:24	3:00	00.0	00.0	01.0	109	59 %	140/80	152	00	
Recovery	09:24	4:00	00.0	00.0	01.0	100	54 %	140/80	140	00	
Recovery	10:24	5:00	00.0	00.0	01.0	101	55 %	140/80	141	00	
Recovery	10:40	5:17	00.0	00.0	01.0	101	55 %	140/80	141	00	

REPORT :

Sample Name: Stress Test Graded Exercise Treadmill

Description: To rule out to CAD

INDICATIONS: To rule out to CAD

PROCEDURE DONE: Graded exercise treadmill stress test.

STRESS ECG RESULTS: The patient was stressed by continuous graded treadmill testing for Exercise Time 3:58 Mins. of the standard Bruce protocol. The initial HR was recorded as 95 bpm, and the maximum predicted Target Heart Rate 185.

The Test was completed because of **TARGET HEART RATE ACHIEVED**

CONCLUSIONS:

1. Stress test is **NEGATIVE** for ischemia.
2. Good functional capacity
3. Blood pressure response to exercise is normal.

