




BERLIN DIAGNOSTICS & DAY CARE



Name : MARY RUTH BARA
 Age/Gender : 39 Years/Female
 UHID : QL235245578
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BDDC - CGHS

Reg.No. : 
 240113QLBG007
 Reg.Date : 13-Jan-24 12:30 PM
 Received On : 13-Jan-24 12:30 PM
 Reported On : 14-Jan-24 04:08 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	87	mg/dl	(65 - 110)
LIPID PROFILE :-			
Serum Triglyceride Method: (By Enzymatic,end point)	125	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	159	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	39.7	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	94.3	mg/dl	(85 - 150)
VLDL	25	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.38		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.01		Low Risk(0 - 3) High Risk(5 - 10)
LFT :-			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	1.0	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.2	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.80000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	25.7	u/l	(14 - 36)
S G P T (ALT) Method: By IFCC	12.0	u/l	(9 - 52)
Serum Alkaline Phosphate (ALP) Method: By IFCC	68.0	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.6	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.2	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	3.40		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.24	gm/dl	(1 - 2.3)

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Richa
Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.



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Test Particular	Result	Unit	Biological Reference Interval
HBA1C (Nephelometry)			
HBA1C Method: HPLC	4.3	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	77.42	mg/dl	
KFT			
Serum Urea Method: GLDH,Kinetic Assay	24.6	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	0.8	mg/dl	Female : (0.55 - 1.02) Neonate : (0.26 - 1.01) Infant { 2months - less than 3 yrs } : (0.15 - 0.37) Children { 3 yrs - less than 15 yrs } : (0.24 - 0.73)
Serum Sodium (Na+) Method: By Indirect ISE	139.5	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.0	mmol/L	(3.5 - 5.1)
Serum Uric Acid Method: By uricase-Colorimetric	6.0	mg/dl	(3.5 - 8.5)



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Richa Verma

Dr. Richa Verma
 MBBS, MD (Pathology)


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Test Particular	Result	Unit	Biological Reference Interval
E.S. R.			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	16	mm	(< 20)
CBC :-			
Haemoglobin Method: (By Sahli's Method)	8.9	gm%	Adult Men (13 - 18) Adult Women (11.5 - 16.5) Children (11 - 13) Children (1-6) : (12 - 14) Children (6-12) : (12 - 14)
P. C. V.	28.1	%	(35 - 45)
Total Platelet Count	2.0	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	3.0	mill./uL	Women (4.2 - 5.4) Male (4.7 - 6.1) Children (4.6 - 4.8)
Total W. B. C. Count Method: Flow Cytometry	6,800	Per cmm	Adult :-Adult :- (4,000 - 11,000) New Born (10,000 - 26,000) (1-4) Years : (6,000 - 18,000) (5-7) Years : (5,000 - 15,000) (8-12) Years : (4,500 - 12,500)
M. C. V.	93.6	fl	(76 - 96)
MCH	29.6	pg	(22 - 32)
MCHC	31.7	g/dl	(30 - 35)
Neutrophils	70	%	(40 - 70)
Eosinophils	07	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	22	%	(15 - 40)
Monocytes	01	%	(0 - 6)



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Dr. Sampashree Nayak
 M.D. (Path)


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Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.05	ng/ml	(0.8 - 2.0) 11-15 Years (0.83 - 2.13) 1-10 Years (0.94 - 2.69) 1-12 Months (1.05 - 2.45) 1-7 Days (0.36 - 3.16) 1-4 Weeks (1.05 - 3.45)
Thyroxine (T4)	10.53	µg/dl	(5.1 - 14.1) 1-12 Months (5.9 - 16) 1-7 Days (11 - 22) 1-4 Weeks (8.2 - 17) 1-10 Years (6.4 - 15) 11-15 Years (5.5 - 12)
Thyroid Stimulating Hormone (T S H)	2.80	µIU/ml	(0.27 - 5.01) 1-4 Weeks (1 - 39) 1-7 Days (1 - 20) 1-12 Months (0.5 - 6.5) 1-10 Years (0.6 - 8)

Mild to moderate degree of elevation normal T3&T4 levels indicates impaired thyroid hormone reserves and indicates subclinical hypothyroidism.

Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

TSH measurement is used for screening & diagnosis of Euthyroidism, hypothyroidism & hyperthyroidism.

Suppressed TSH (< 0.01 µ IU/ml) suggests diagnosis of hyperthyroidism.

Elevated concentration of TSH (>7 µ IU/ml) suggest diagnosis of hypothyroidism.

Please correlate clinically.

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Dr. Suchismita Panda
 MD (Biochemistry)


P.T.O.



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URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1030		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	0-2	/HPF	
Epith Cells	6-8	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	



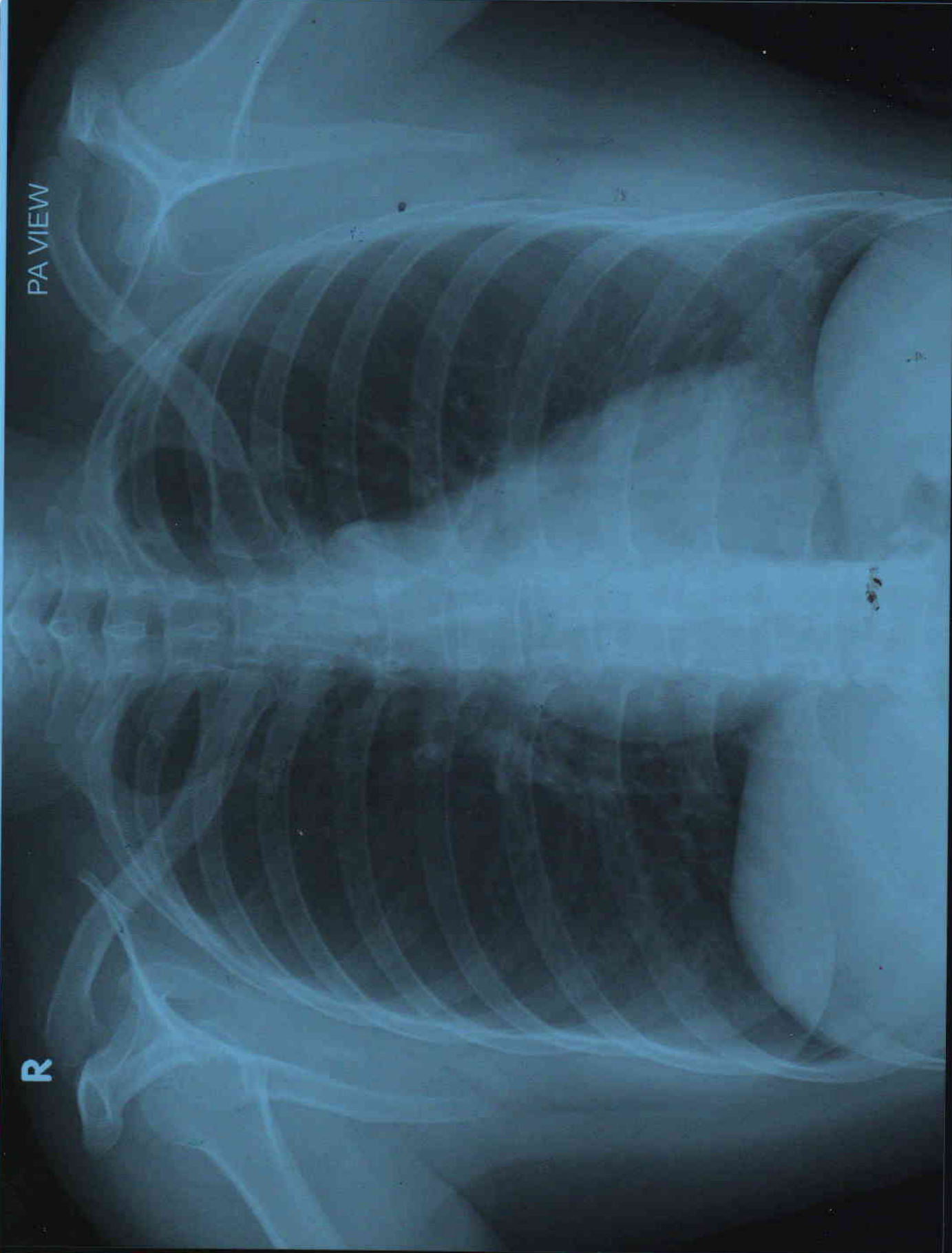
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End Of Report

Richa Verma
Dr. Richa Verma
 MBBS, MD (Pathology)

R

PA VIEW



MARY RUTH BARA AGE 39Y/F BANK OF BARODA BER/202419917 CHEST PA VIEW 13/01/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



PATIENT NAME	MRS. MARY RUTH BARA	PATIENT ID	BER/202419917
AGE	39Y	SEX	Female
REF. PHY.	BANK OF BARODA	STUDY DATE	13-Jan-2024

X RAY CHEST PAVIEW

FINDINGS:

Both lung fields are clear.

Both costophrenic angles appear normal.

The tracheal lucency is centrally placed.

The mediastinal and diaphragmatic outlines appear normal.

The heart shadow is normal.

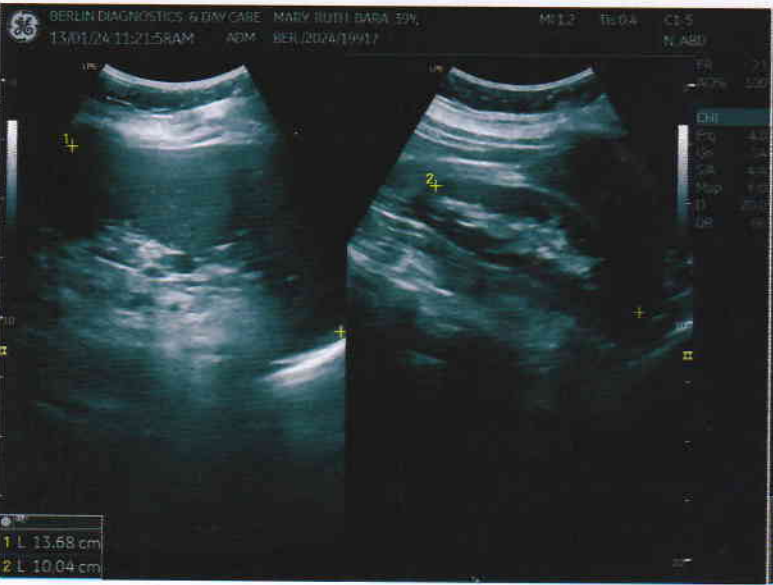
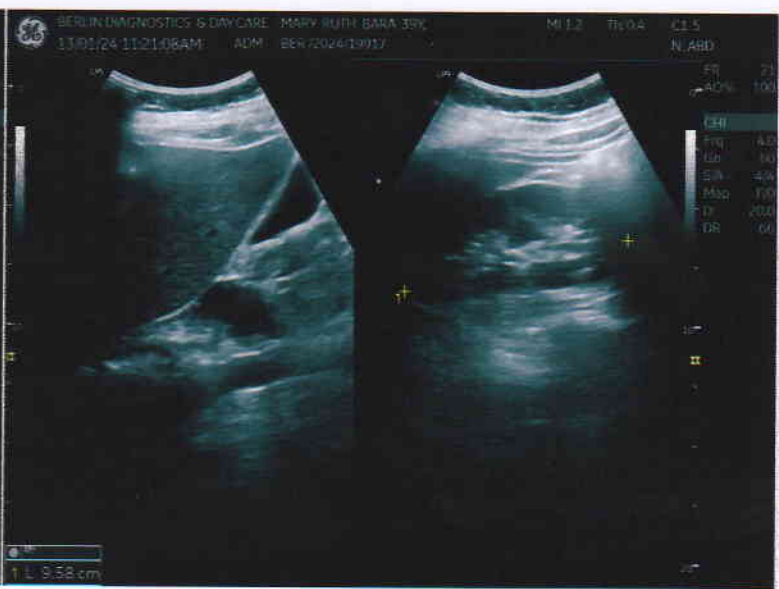
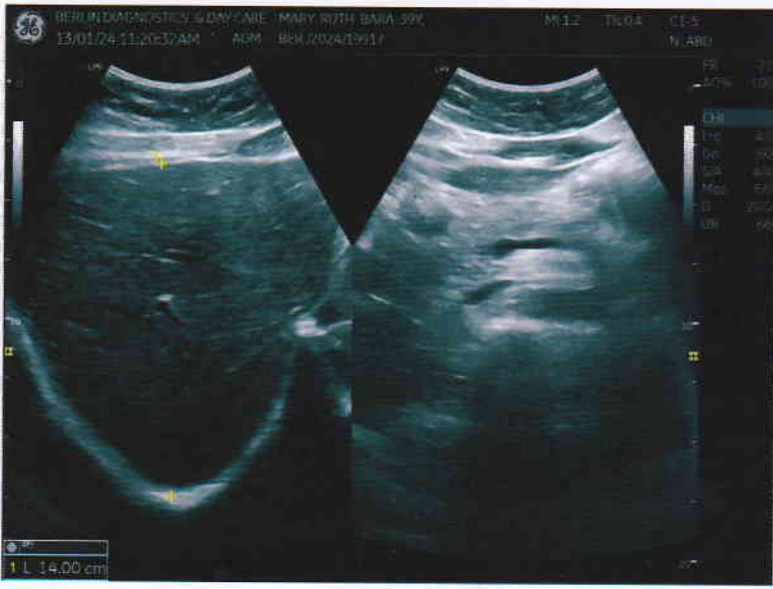
The bony thoracic cage and soft tissues are normal.

IMPRESSION:

1. The study is within normal limits.

Dr Girish N K
Consultant Radiologist
MBBS, MD
Regn No: 2017/08/4087

Dr Girish N K
13th Jan 2024





Patient Name	MRS. MARY RUTH BARA	Requested By	BANK OF BARODA
MRN	BER/2024/OPD19917	Procedure Date	13.01.2024
Age/Sex	39Y/FEMALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (14.0) 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 caliber 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 caliber.

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

Right kidney measures 9.5 cm

Left kidney measures 10.0 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 mildly enlarged in size measuring 13.6 cm .

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 4.6 x 3.7 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. ET measures 6.5 mm.

Right ovary measures 2.5 cm

Left ovary measures 2.3 cm

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 significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION: MILD SPLENOMEGALY.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

13.01.2024 10:31:24
BERLIN DIAGNOSTIC & DAY CARE
BARIATU
RANCHI

Location:
Room:
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

63 bpm
— / — mmHg

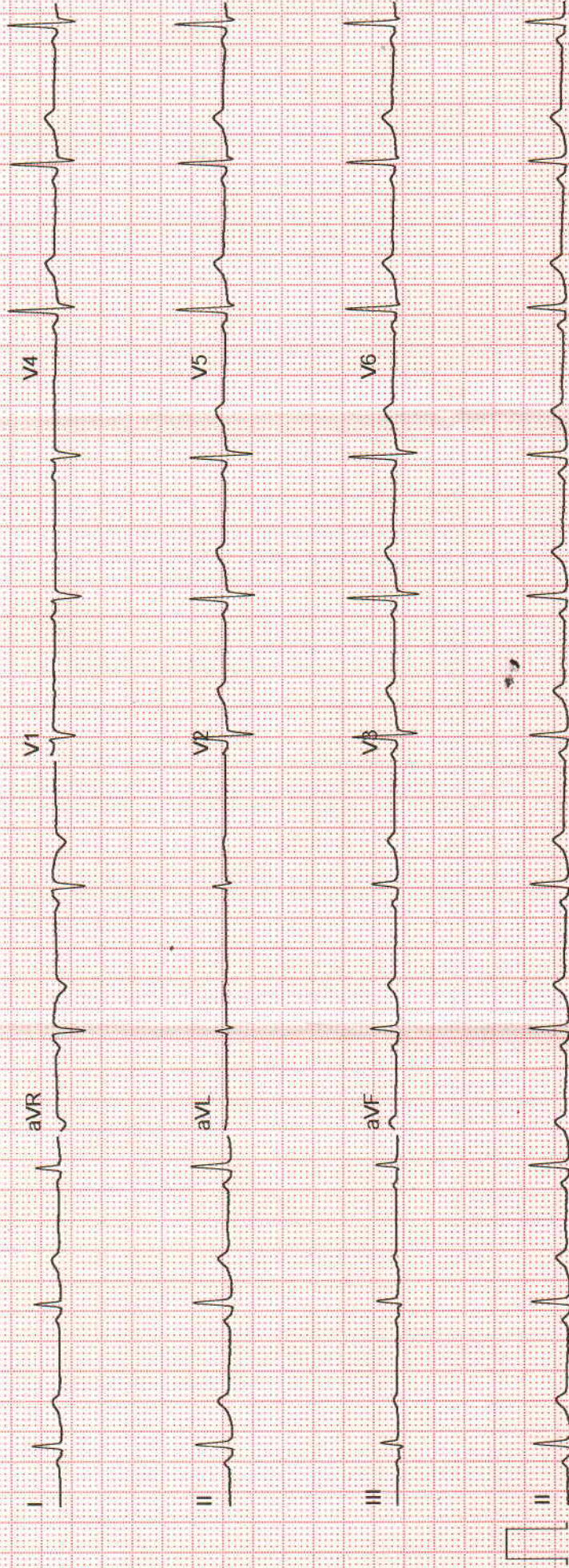
Normal sinus rhythm
Normal ECG

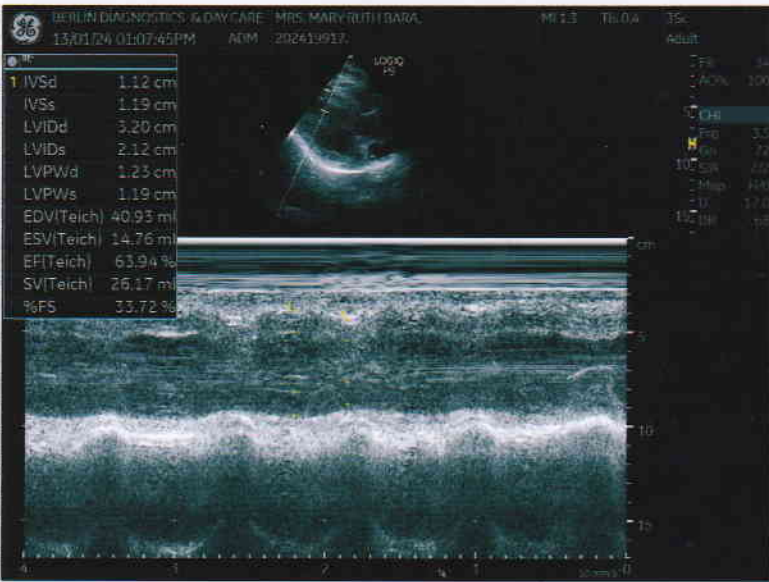
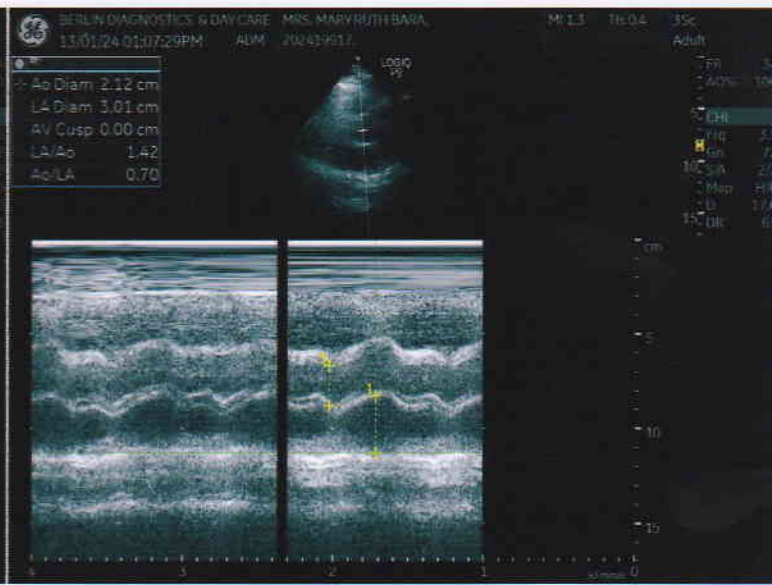
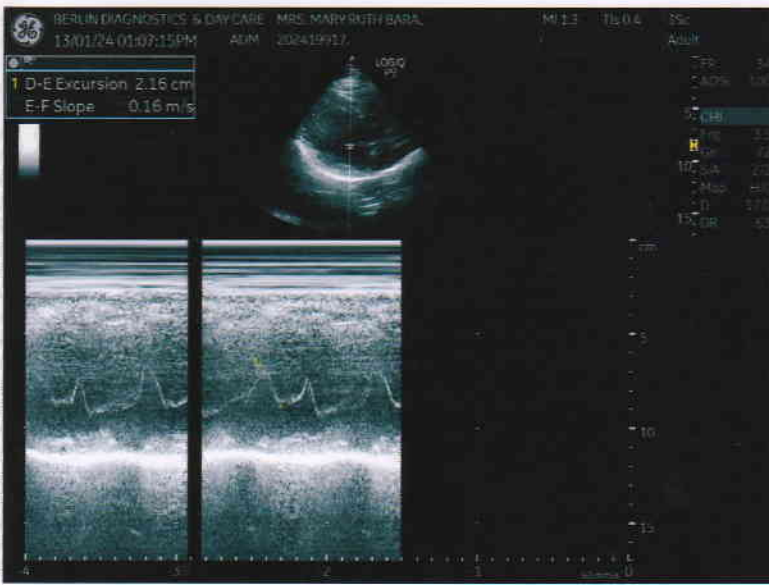
QRS	76 ms
QT / QTcBaz	428 / 437 ms
PR	124 ms
P	98 ms
RR / PP	944 / 952 ms
P / QRS / T	51 / 54 / 46 degrees

Technician
Ordering Ph
Referring Ph
Attending Ph



Dr. Krishn Vikran Prasad
MBBS, DNB, Cardiology







BERLIN DIAGNOSTICS & DAY CARE



Name **MRS. MARY RUTH
BARA**

Age **39**

Date **13/01/2024**

Patient Id **202419917.**

Sex **Female**

Ref. Physician

Measurements

2D & M-Mode Measurements

IVSd	1.12 cm
LVIDd	3.20 cm
LVPWd	1.23 cm
IVSs	1.19 cm
LVIDs	2.12 cm
LVPWs	1.19 cm
EDV(Teich)	40.93 ml
ESV(Teich)	14.76 ml
EF(Teich)	63.94 %
%FS	33.72 %
SV(Teich)	26.17 ml
D-E Excursion	2.16 cm
E-F Slope	0.16 m/s
Ao Diam	2.12 cm
LA Diam	3.01 cm
LA/Ao	1.42
Ao/LA	0.70

PW-Measurements

MV E Vel	0.91 m/s
MV DecT	210.28 ms
MV Dec Slope	4.34 m/s ²
MV A Vel	0.52 m/s
MV E/A Ratio	1.75
MV PHT	60.98 ms
MVA By PHT	3.61 cm ²
AV Vmax	1.14 m/s
AV maxPG	5.19 mmHg

Comments:

NORMAL LA , LV , RA AND RV SIZE, 2DEF= 60%, NO RWMA, ALL VALVES AND PERICARDIUM NORMAL.

Impression:

NOR,MAL LV SYSTOLIC AND RV FUNCTION IN NSR, NO PAH.


DR. AMAR KUMAR
DIP CARD (P.G.D.C.C)
CLINICAL CARDIOLOGIST