


Name : MUKESH KUMAR
Age/Gender : 39 Years/Male
UHID : QL323245595
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 10-Apr-24 03:56 PM
Received On : 10-Apr-24 03:56 PM
Reported On : 11-Apr-24 12:34 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	76	mg/dl	(65 - 110)
Fasting Urine Sugar	Nil		
<u>LIPID PROFILE :-</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	169	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	157	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	37	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	85	mg/dl	(85 - 150)
VLDL	35	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.30		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.24		Low Risk(0 - 3) High Risk(5 - 10)
<u>LFT :-</u>			
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	30.5	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	35.5	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	70.3	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	6.9	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.3	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	2.60		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.65	gm/dl	(1 - 2.3)

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

P.T.O.


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Test Particular	Result	Unit	Biological Reference Interval
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	5.7	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	117.60	mg/dl	
<u>KFT</u>			
Serum Urea Method: GLDH,Kinetic Assay	20.7	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	1.0	mg/dl	Male: (0.72-1.18) 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	137.5	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.6	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	103.5	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	9.0	mg/dl	(3.5 - 8.5)
<u>E.S. R.</u>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	16	mm	(< 20)




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Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	12.6	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.	41.3	%	(35 - 45)
Total Platelet Count	1.9	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.1	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	7,000	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.	81.0	fl	(76 - 96)
MCH	24.6	pg	(22 - 32)
MCHC	30.5	g/dl	(30 - 35)
Neutrophils	59	%	(40 - 70)
Eosinophils	05	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	34	%	(15 - 40)
Monocytes	02	%	(0 - 6)




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Test Particular	Result	Unit	Biological Reference Interval
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Blood Grouping

Grouping (O)
Rh Typing (D) Positive

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Dr. Suchismita Panda
MD (Biochemistry)

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Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.62	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)	7.92	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)	3.02	µIU/ml	Up to 1 Week (0.7-15.2) 1 week-4 week (0.7- 11.0) 1-12 Months (0.7- 8.4) 1-19 Years (0.6-4.9) 19 Years Above (0.5-5.5) 1st Trimester (0.6 - 3.4) 2nd Trimester (0.37 - 3.6) 3rd Trimester(0.38 - 4.04)

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

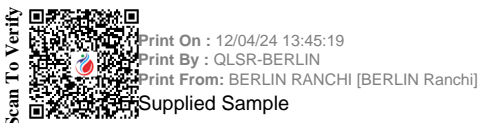
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

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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 MD (Biochemistry)


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Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	0.24	ng/ml	< 4.0 For Healthy Man


PSA is elevated in benign prostrate hypertrophy. Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical symptom and diagnostic procedure.

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URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		Pale Yellow
Transparency	Clear		
Deposite	Nil		Absent
Sp Gravity	1010		1010 - 1030
Reaction	Acidic		Acidic
CHEMICAL			
Sugar	Nil	gm%	Nil
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		Nil
Phosphate	Nil		Nil
MICROSCOPIC			
RBC	Nil	/HPF	Nil
Pus Cells	1-3	/HPF	0 - 5
Epith Cells	0-1	/HPF	0 - 4
Bacteria	Nil		Nil
Casts	Nil	/HPF	Nil
Crystals	Nil	/HPF	Nil
Yeast	Nil		Nil
Spermatozoa	Nil	/HPF	Nil



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Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report





Patient Name	MR. MUKESH KUMAR	Requested By	MEDIWHEEL
MRN	BER/2024/OPD21449	Procedure Date	10.04.2024
Age/Sex	39Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (15.2 cm) 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.

Kidneys : Both kidneys were normal in position:

Right kidney measures 8.3 cm

Left Kidney measures 9.7 cm

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

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.

Prostate : The prostate is normal in size, measures (18.4 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

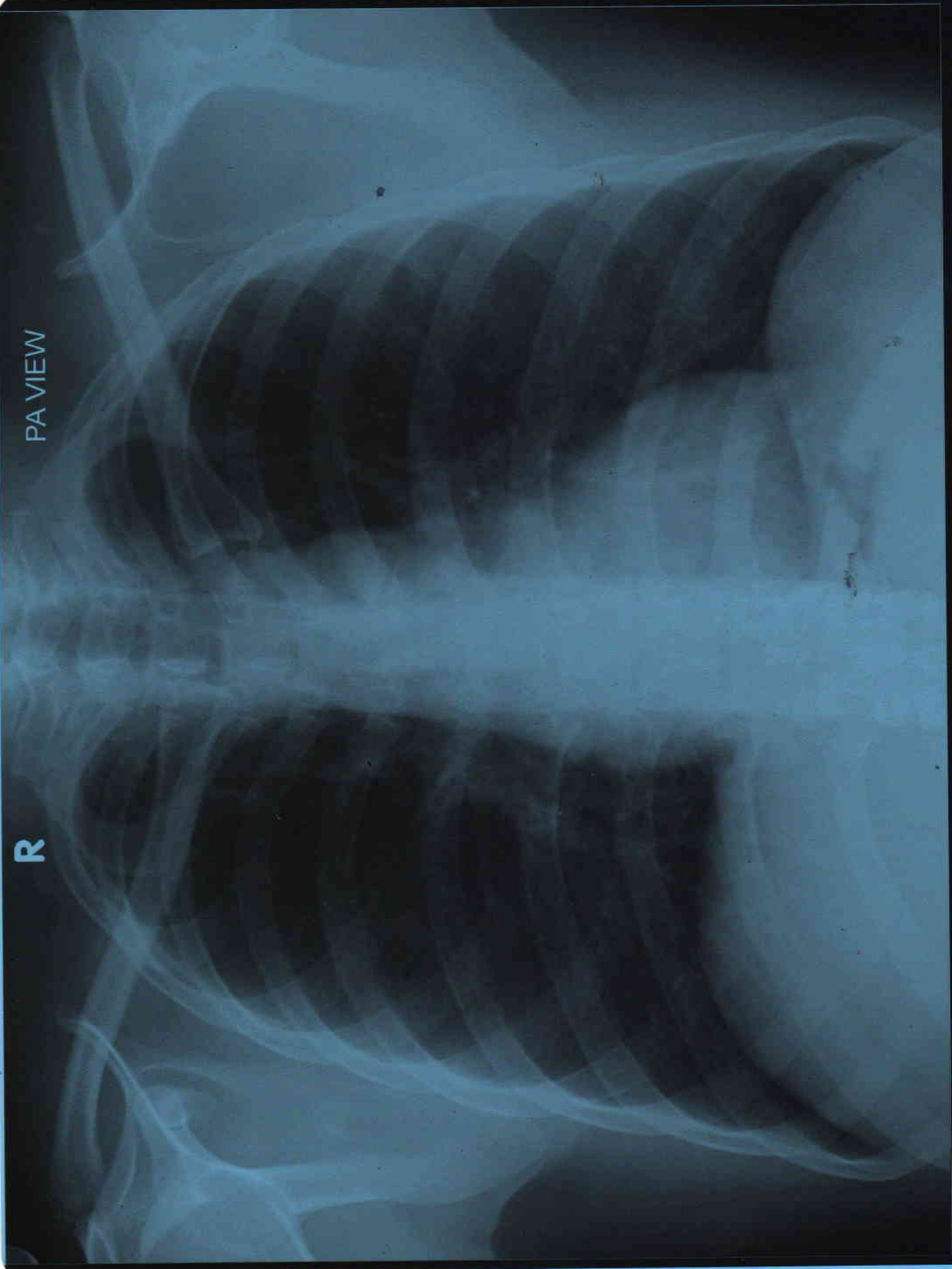
IMPRESSION : Normal study.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

R

PA VIEW



MUKESH KUMAR AGE 39Y/M MEDIWHEEL BER/202421449 CHEST PA VIEW 10/04/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	MUKESH KUMAR	Patient ID	BER/ 202421449
Age/Gender	39 Years / M	Study Date	10-Apr-2024
Referred By	MEDIWHEEL	Reported Date	10-Apr-2024

X – RAY CHEST PA VIEW

FINDINGS :-

Both lung fields under vision appear normal.

Cardiac size appears normal.

Both costophrenic angles are clear.

Hilar regions are normal.

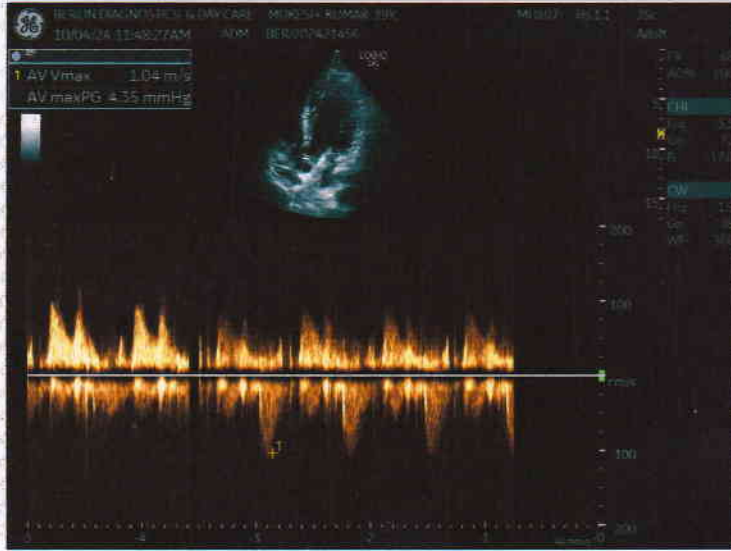
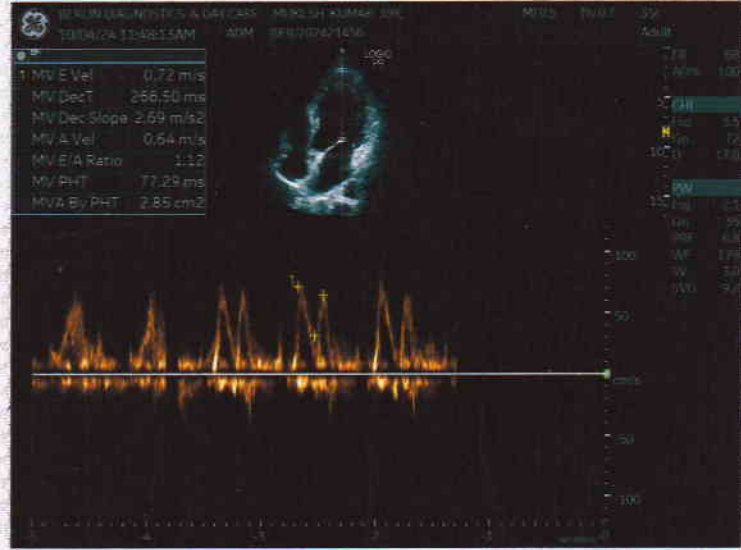
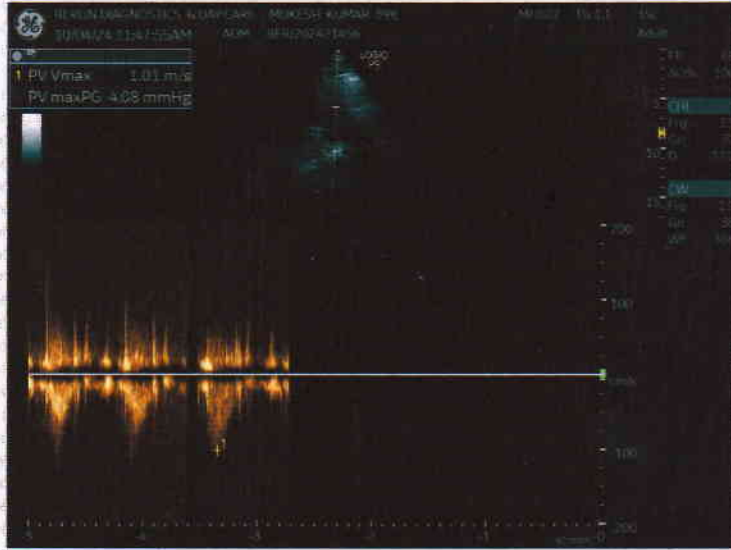
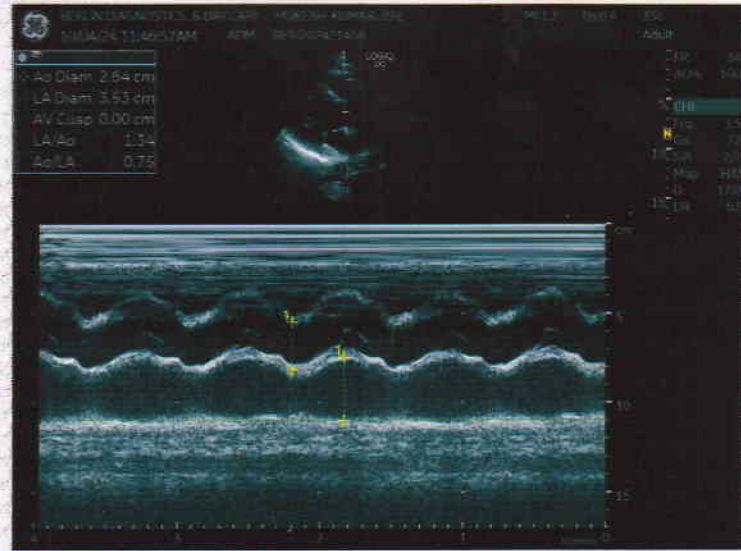
Both domes appear normal in position.

Bony thorax under vision appears normal.

IMPRESSION :- NORMAL STUDY.

Dr.Sunny Shrivani
MD Radiology REG-33548

Date Reported: 10-Apr-2024



Name **MUKESH KUMAR 39Y** Age

Date **10/04/2024**

Patient Id **BER/202421456** Sex

Ref.Physician

Measurements

2D & M-Mode Measurements

IVSd	0.89 cm
LVIDd	4.24 cm
LVPWd	0.93 cm
IVSs	1.12 cm
LVIDs	2.90 cm
LVPWs	1.12 cm
EDV(Teich)	80.39 ml
ESV(Teich)	32.25 ml
EF(Teich)	59.88 %
%FS	31.58 %
SV(Teich)	48.14 ml
D-E Excursion	1.38 cm
E-F Slope	0.07 m/s
Ao Diam	2.64 cm
LA Diam	3.53 cm
LA/Ao	1.34
Ao/LA	0.75

PW-Measurements

MV E Vel	0.72 m/s
MV DecT	266.50 ms
MV Dec Slope	2.69 m/s ²
MV A Vel	0.64 m/s
MV E/A Ratio	1.12
MV PHT	77.29 ms
MVA By PHT	2.85 cm ²
AV Vmax	1.04 m/s
AV maxPG	4.35 mmHg
PV Vmax	1.01 m/s
PV maxPG	4.08 mmHg

Comments:


NORMAL LA , LV , RA AND RV SIZE, 2DEF= 59%, NO RWMA, ALL VALVES AND PERICARDIUM NORMAL.

Impression:

NORMAL LV SYSTOLIC AND RV FUNCTION IN NSR, NO PAH.


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

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Total Cholestrol & HDL Ratio Method: (By Calculated)	4.24		Low Risk(0 - 3) High Risk(5 - 10)
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Grouping (O)
Rh Typing (D) Positive

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Thyroxine (T4)	7.92	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)	3.02	µIU/ml	Up to 1 Week (0.7-15.2) 1 week-4 week (0.7- 11.0) 1-12 Months (0.7- 8.4) 1-19 Years (0.6-4.9) 19 Years Above (0.5-5.5) 1st Trimester (0.6 - 3.4) 2nd Trimester (0.37 - 3.6) 3rd Trimester(0.38 - 4.04)

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

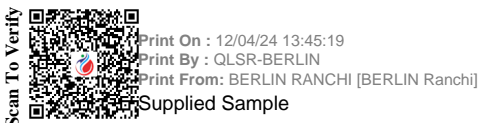
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

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.




Dr. Suchismita Panda
 MD (Biochemistry)


P.T.O.


Name : MUKESH KUMAR
Age/Gender : 39 Years/Male
UHID : QL323245595
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240410QLBG013
Reg.Date : 10-Apr-24 03:56 PM
Received On : 10-Apr-24 03:56 PM
Reported On : 11-Apr-24 04:02 PM

Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	0.24	ng/ml	< 4.0 For Healthy Man


PSA is elevated in benign prostrate hypertrophy. Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical symptom and diagnostic procedure.

Scan To Verify 
Print On : 12/04/24 13:45:19
Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample


Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

Name : MUKESH KUMAR
Age/Gender : 39 Years/Male
UHID : QL323245595
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS


Reg.No. : 
Reg.Date : 10-Apr-24 03:56 PM
Received On : 10-Apr-24 03:56 PM
Reported On : 11-Apr-24 11:31 AM

URINE RM

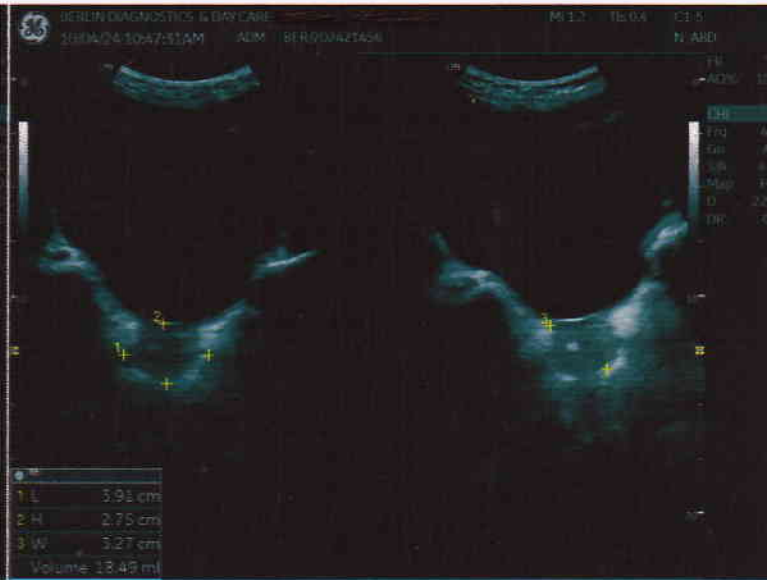
Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		Pale Yellow
Transparency	Clear		
Deposite	Nil		Absent
Sp Gravity	1010		1010 - 1030
Reaction	Acidic		Acidic
CHEMICAL			
Sugar	Nil	gm%	Nil
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		Nil
Phosphate	Nil		Nil
MICROSCOPIC			
RBC	Nil	/HPF	Nil
Pus Cells	1-3	/HPF	0 - 5
Epith Cells	0-1	/HPF	0 - 4
Bacteria	Nil		Nil
Casts	Nil	/HPF	Nil
Crystals	Nil	/HPF	Nil
Yeast	Nil		Nil
Spermatozoa	Nil	/HPF	Nil



Print On : 12/04/24 13:45:19
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report





Patient Name	MR. MUKESH KUMAR	Requested By	MEDIWHEEL
MRN	BER/2024/OPD21449	Procedure Date	10.04.2024
Age/Sex	39Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (15.2 cm) 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.

Kidneys : Both kidneys were normal in position:

Right kidney measures 8.3 cm

Left Kidney measures 9.7 cm

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

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.

Prostate : The prostate is normal in size, measures (18.4 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

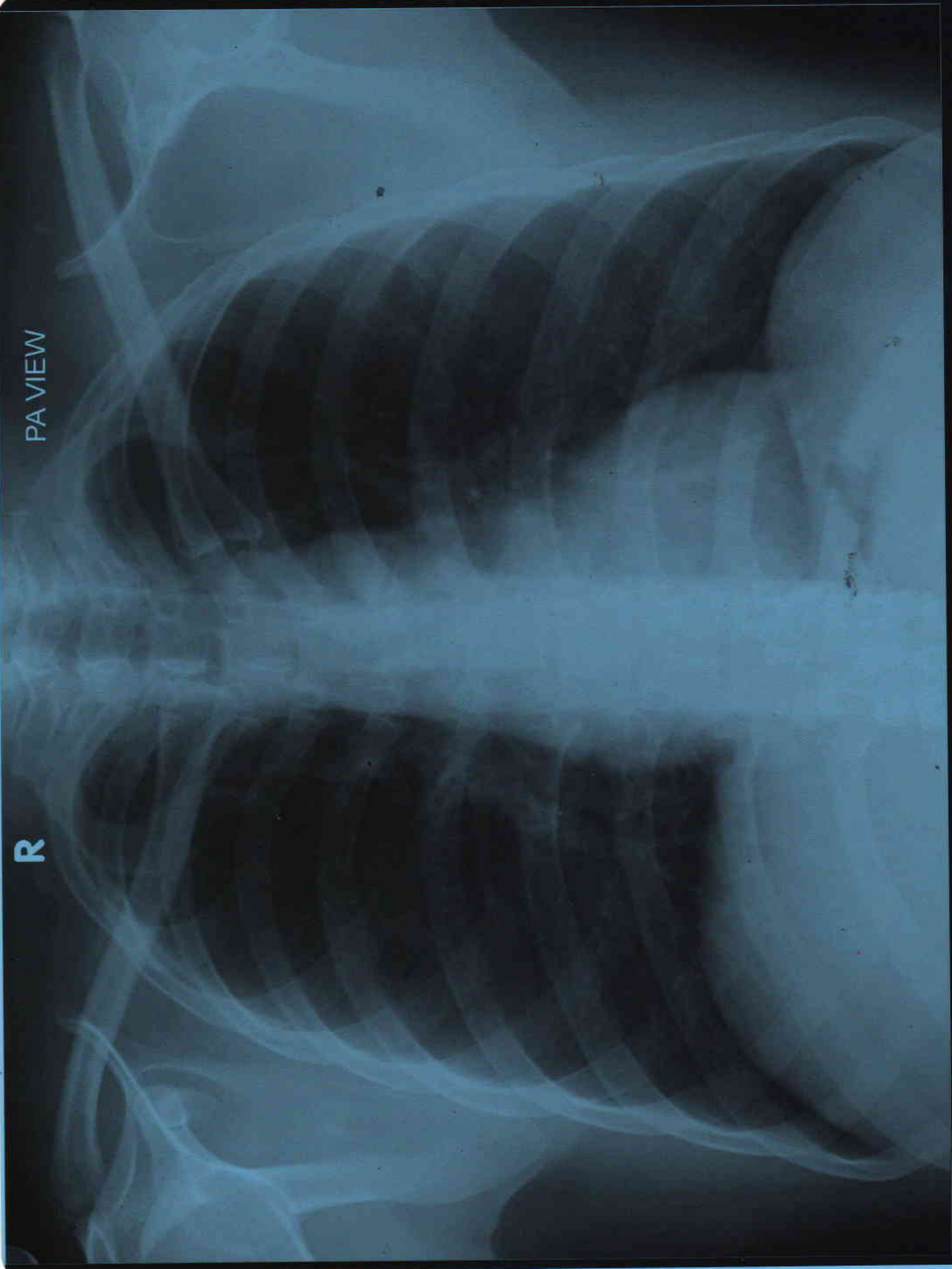
IMPRESSION : Normal study.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

R

PA VIEW



MUKESH KUMAR AGE 39Y/M MEDIWHEEL BER/202421449 CHEST PA VIEW 10/04/2024

BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	MUKESH KUMAR	Patient ID	BER/ 202421449
Age/Gender	39 Years / M	Study Date	10-Apr-2024
Referred By	MEDIWHEEL	Reported Date	10-Apr-2024

X – RAY CHEST PA VIEW

FINDINGS :-

Both lung fields under vision appear normal.

Cardiac size appears normal.

Both costophrenic angles are clear.

Hilar regions are normal.

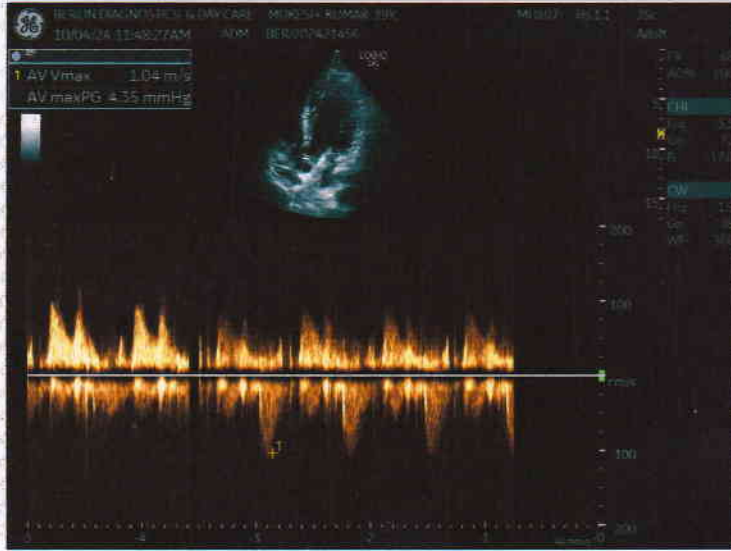
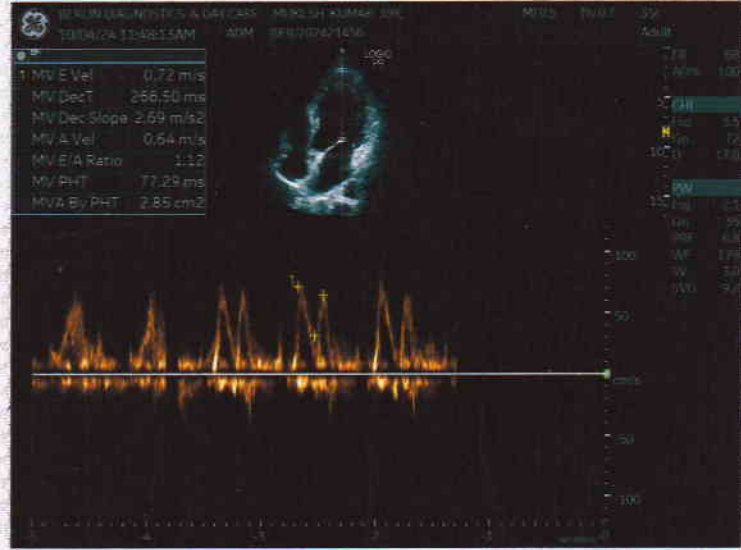
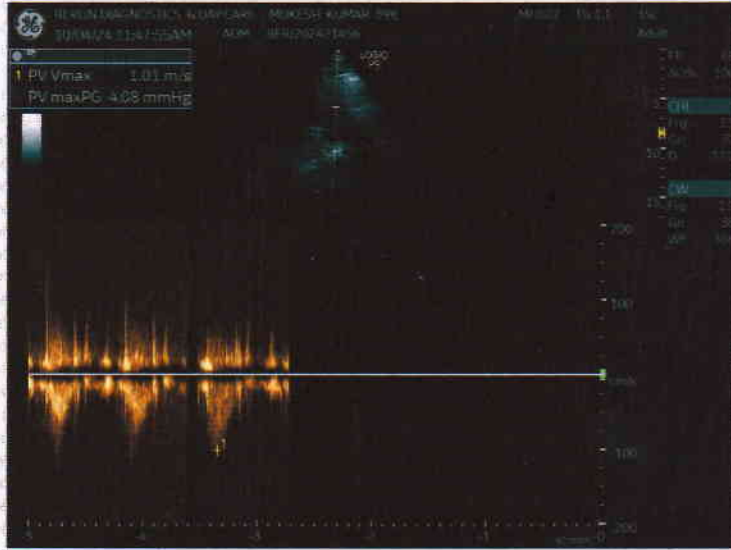
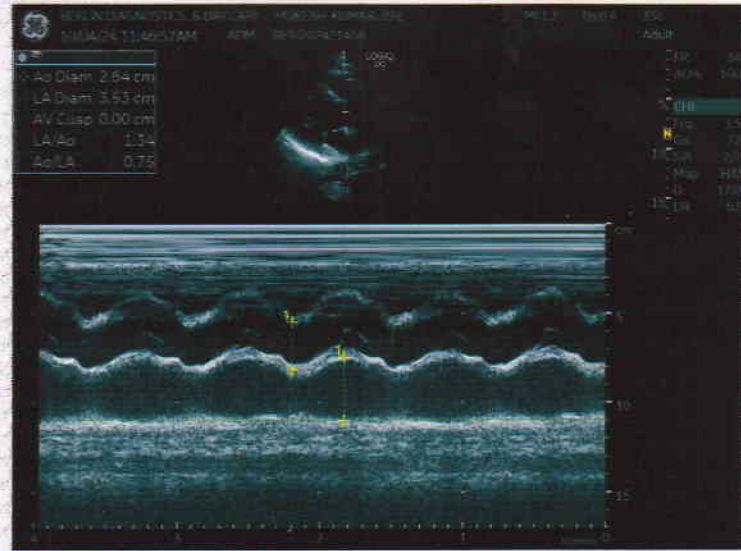
Both domes appear normal in position.

Bony thorax under vision appears normal.

IMPRESSION :- NORMAL STUDY.

Dr.Sunny Shrivani
MD Radiology REG-33548

Date Reported: 10-Apr-2024



Name **MUKESH KUMAR 39Y** Age

Date **10/04/2024**

Patient Id **BER/202421456** Sex

Ref.Physician

Measurements

2D & M-Mode Measurements

IVSd	0.89 cm
LVIDd	4.24 cm
LVPWd	0.93 cm
IVSs	1.12 cm
LVIDs	2.90 cm
LVPWs	1.12 cm
EDV(Teich)	80.39 ml
ESV(Teich)	32.25 ml
EF(Teich)	59.88 %
%FS	31.58 %
SV(Teich)	48.14 ml
D-E Excursion	1.38 cm
E-F Slope	0.07 m/s
Ao Diam	2.64 cm
LA Diam	3.53 cm
LA/Ao	1.34
Ao/LA	0.75

PW-Measurements

MV E Vel	0.72 m/s
MV DecT	266.50 ms
MV Dec Slope	2.69 m/s ²
MV A Vel	0.64 m/s
MV E/A Ratio	1.12
MV PHT	77.29 ms
MVA By PHT	2.85 cm ²
AV Vmax	1.04 m/s
AV maxPG	4.35 mmHg
PV Vmax	1.01 m/s
PV maxPG	4.08 mmHg

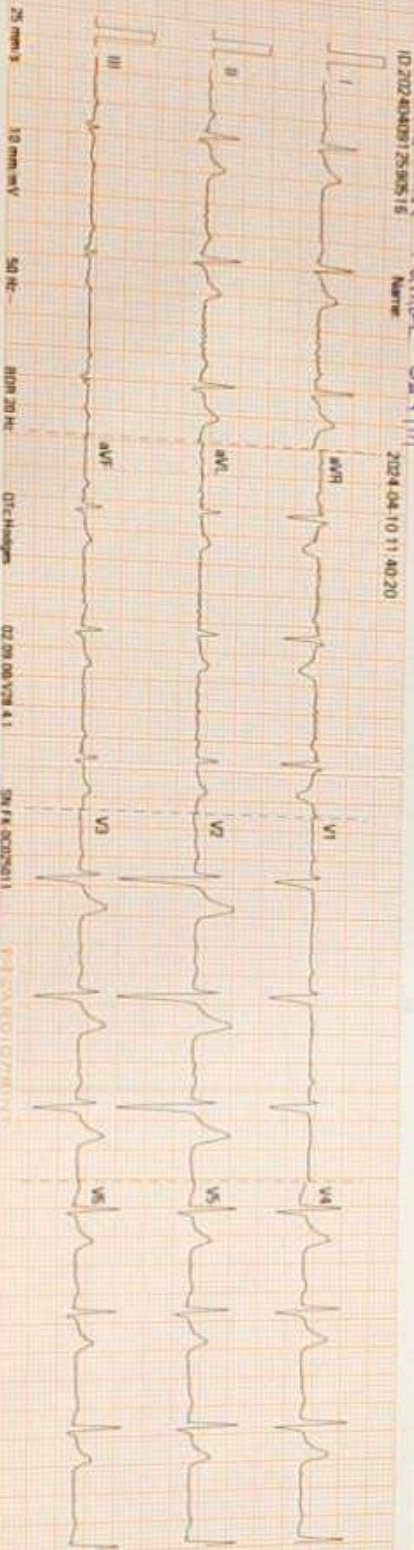
Comments:

NORMAL LA , LV , RA AND RV SIZE, 2DEF= 59%, NO RWMA, ALL VALVES AND PERICARDIUM NORMAL.

Impression:

NORMAL LV SYSTOLIC AND RV FUNCTION IN NSR, NO PAH.


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



ID: 2024040912590516
 Name: _____
 2024-04-10 11:40:20

25 mm/s
 10 mm/mV
 50 Hz
 8000 20 Hz
 DT-Huapen
 02:09:08 V28 A 1
 SN: F8-0C025611

ID: 2024040912590516
 Name: _____
 2024-04-10 11:40:20

Heart Rate (bpm) 75
 PR Interval (ms) 122
 QRS Duration (ms) 34
 QT/QTc Interval (ms) 334/362
 P/DISC/T Axis (deg) 80/22/79

Sinus rhythm
 Interpretation made without knowing patient's gender/age
 Normal ECG Unconfirmed Diagnosis

Dr. Krish Muzant Prasad
 MBBS, FR, Cardiology

