

ID: 2024032911393030      Name:      2024-03-29 14:38:37  
 MR. PRASHANT KUMAR AGARWAL


ID: 2024032911393030      Name:      2024-03-29 14:38:37  
 Vent. Rate (bpm)      74  
 PR Interval (ms)      150  
 QRS Duration (ms)      78  
 QT/QTc Interval (ms)      364/369  
 P/QRS/T Axis (deg)      21/35/-16

Sinus rhythm  
 Interpretation made without knowing patient's gender/age  
 Inferior T wave abnormality is nonspecific

Borderline ECG      Unconfirmed Diagnosis.

**Dr. Krishnakumar/Prasad**  
 MBBS: P.D. Cardiology

Name : PRASHANT KUMAR  
 Age/Gender : 33 Years/Male  
 UHID : QL311245590  
 Refer By :  
 Wing : BERLIN GENERAL HOSPITAL RANCHI  
 Client Name : BDDC - CGHS

Reg.No. :   
 240329QLBG018  
 Reg.Date : 29-Mar-24 01:40 PM  
 Received On : 29-Mar-24 01:40 PM  
 Reported On : 30-Mar-24 11:23 AM

Test Particular	Result	Unit	Biological Reference Interval
<b>Fasting Plasma Glucose</b> Method: (By GOD-POD Method)	90	mg/dl	( 65 - 110 )
<b><u>LIPID PROFILE : -</u></b>			
Serum Triglyceride Method: (By Enzymatic,end point)	<b>186</b>	mg/dl	( < 150 )
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	199	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	45	mg/dl	( 30 - 65 )
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	110	mg/dl	(85 - 150)
VLDL	<b>44</b>	mg/dl	( 5 - 40 )
LDL & HDL Ratio Method: (By Calculated)	2.44		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.42		Low Risk(0 - 3) High Risk(5 - 10)
<b><u>LFT :-</u></b>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.7	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)	0.50000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	48.7	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	<b>76.0</b>	u/l	( 21-72 )
Serum Alkaline Phosphate (ALP) Method: By IFCC	106	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.5	gm/dl	Adult( 6.2 - 8.2 ) Children( 5.6 - 8.4 )
Serum Albumin Method: By BCG, Dye Binding Method	4.5	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	3.00		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.50	gm/dl	(1 - 2.3)

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

P.T.O.

Name : PRASHANT KUMAR  
Age/Gender : 33 Years/Male  
UHID : QL311245590  
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Test Particular	Result	Unit	Biological Reference Interval
<b>HBA1C ( Nephelometry )</b>			
HBA1C Method: HPLC	5.2	%	Non diabetic level( < 6.0 ) Goal( < 7.0 ) Action Suggested( > 8.0 )
Average Blood Glucose (eAg)	103.25	mg/dl	

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**Dr. Suchismita Panda**  
MD (Biochemistry)

**P.T.O.**

Name : PRASHANT KUMAR  
Age/Gender : 33 Years/Male  
UHID : QL311245590  
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Test Particular	Result	Unit	Biological Reference Interval
<b>KFT</b>			
Serum Urea Method: GLDH,Kinetic Assay	18.8	mg/dl	Adult ( 17 - 43 ) New Born ( 8.4 - 25.8 ) Infant ( 10.8 - 38.4 )
Serum Creatinine Method: Modified Jaffe, Kinetic	1.1	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	<b>134.0</b>	mmol/L	( 136 - 145 )
Serum Potassium (K+) Method: By Indirect ISE	4.2	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	98.3	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	5.6	mg/dl	( 3.5 - 8.5 )

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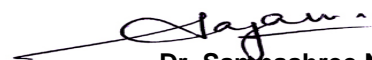
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Test Particular	Result	Unit	Biological Reference Interval
<b>E.S. R.</b> 1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	06	mm	(< 20)
<b>CBC :-</b> Haemoglobin Method: ( By Sahli's Method )	14.8	gm%	Adult Men (13 - 18) Adult Women (11.5 - 16.5) Children (11 - 13) Children (1-6) : (12 - 14) Children (6-12) : (12 - 14)
P. C. V.	44.9	%	(35 - 45)
Total Platelet Count	1.8	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	6,600	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.	87.8	fl	(76 - 96)
MCH	28.9	pg	(22 - 32)
MCHC	32.9	g/dl	(30 - 35)
Neutrophils	56	%	(40 - 70)
Eosinophils	05	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	38	%	(15 - 40)
Monocytes	01	%	(0 - 6)

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Dr. Sampashree Nayak  
M.D. (Path)

P.T.O.

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Age/Gender : 33 Years/Male  
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Test Particular	Result	Unit	Biological Reference Interval
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**Blood Grouping**


Grouping (A)  
Rh Typing ( D ) Positive

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**Dr. Suchismita Panda**  
MD (Biochemistry)

**P.T.O.**

**Name** : PRASHANT KUMAR  
**Age/Gender** : 33 Years/Male  
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Test Particular	Result	Unit	Biological Reference Interval
<b>Thyroid Profile</b>			
<b>Thyroid Function Test [By CLIA] :-</b>			
Tri-iodo Thyronine (T3)	1.21	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)	7.44	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)	1.90	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.

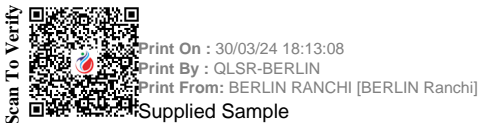
TSH measurement is used for screening & diagnosis of Euthyroidism, hypothyroidism & hyperthyroidism.


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
Gamma-Glutamyl Transferase	26.0	u/l	Male(10 - 45)

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MBBS, MD (Pathology)

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Test Particular	Result	Unit	Biological Reference Interval
<b>P. S. A. [ By ECLIA ]</b> Method: CHEMILUMINESCENCE	2.56	ng/ml	< 4.0 For Healthy Man


**PSA :-**  
 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.


<b>Vitamin D (25 O-H)</b> Method: By E411 Cobas Chemiluminescence	<b>20.74</b>	ng/ml	Deficient ( 0 - 10 ng/ml ) Insufficient ( 10 - 30 ng/ml ) Sufficient ( 30 -100 ng/ml ) Toxicity >100 (ng/ml )
----------------------------------------------------------------------	--------------	-------	------------------------------------------------------------------------------------------------------------------------

**25-OH VITAMIN D:-**

Vitamin D is a fat soluble steroid hormone mainly produced photo chemically in the skin from 7-dehydrocholesterol. Vitamin-D deficiency is a cause of secondary hyperparathyroidism and disease related to impaired bone metabolism like rickets, osteoporosis, osteomalacia. Low values are also seen in chronic illness like cancer, auto immune, infectious disease or cardiovascular problem.


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**URINE RM**

Particular	Findings	Unit	Biological Reference Interval
<b>PHYSICAL</b>			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1020		
Reaction	Acidic		
<b>CHEMICAL</b>			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
<b>MICROSCOPIC</b>			
RBC	Nil	/HPF	
Pus Cells	1-3	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	

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

**\*End Of Report\***





Patient Name	MR. PRASHANT KUMAR	Requested By	BANK OF BARODA
MRN	BER/2024/OPD21207	Procedure Date	29.03.2024
Age/Sex	33Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

## USG WHOLE ABDOMEN

**Liver :** The liver is normal in size (14.0 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 10.2 cm  
Left Kidney measures 11.1 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 (11.2 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.**

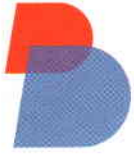
PA VIEW

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PRASHANT KUMAR AGE 33Y/M BANK OF BARODA BER/202421207 CHEST PA VIEW 29/03/2024

BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	PRASHANT KUMAR	Patient ID	BER/ 202421207
Age/Gender	33 Years / M	Study Date	29-Mar-2024
Referred By	BANK OF BARODA	Reported Date	29-Mar-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.

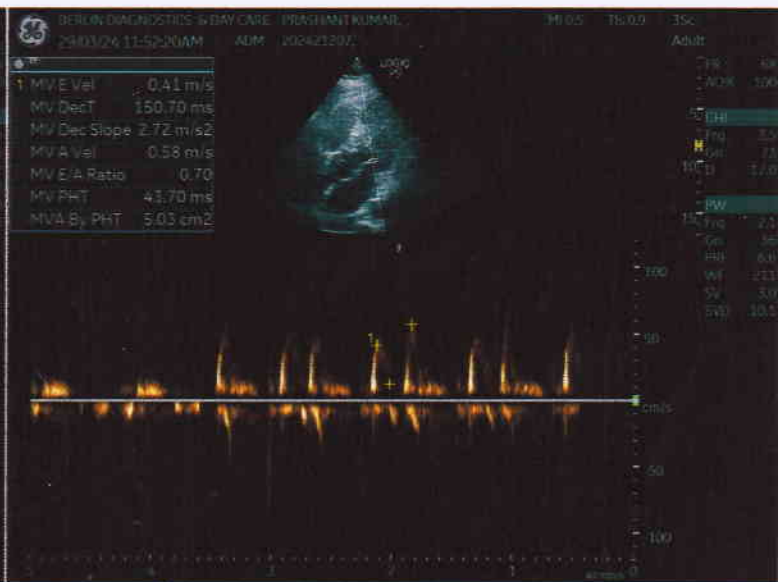
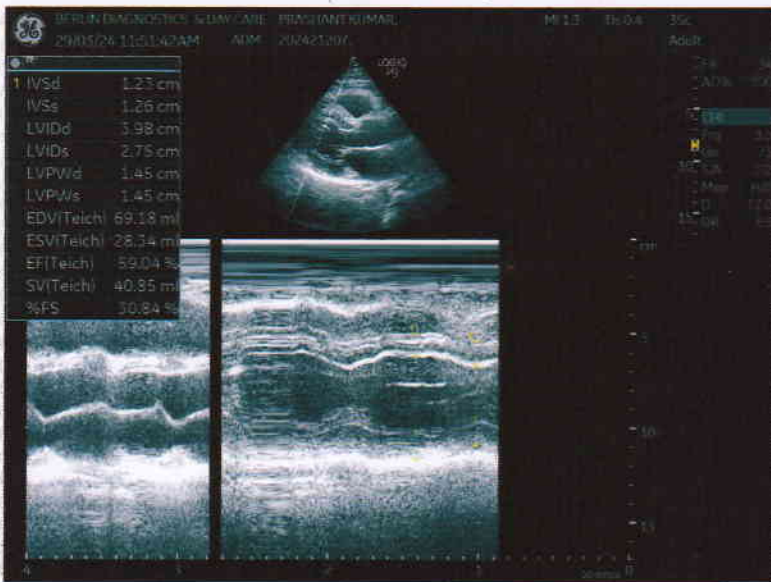
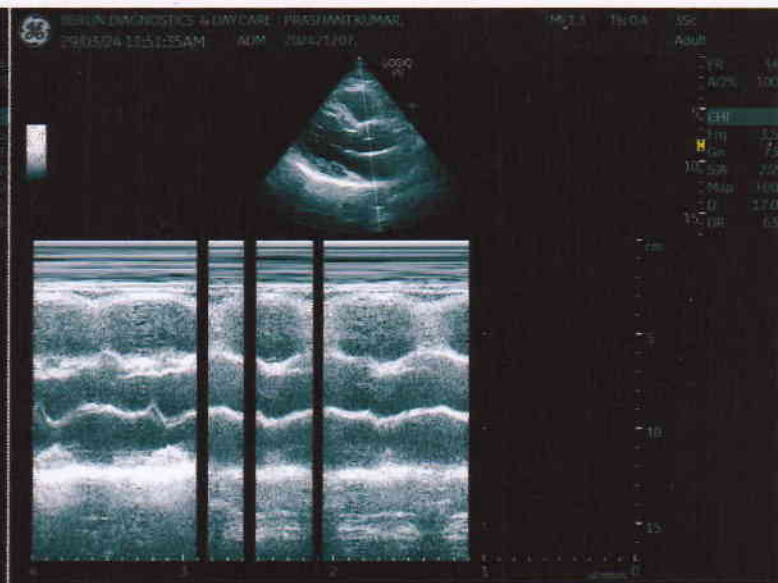
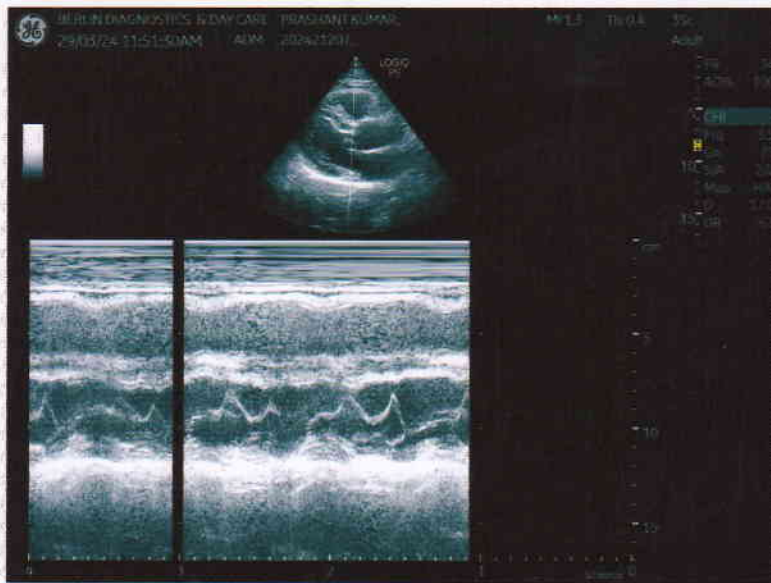
Both domes appear normal in position.

Bony thorax under vision appears normal.

IMPRESSION : NORMAL STUDY

Dr.Sunny Shrivani  
MD Radiology REG-33548

Date Reported: 29-Mar-2024





# BERLIN DIAGNOSTICS & DAY CARE



Name **PRASHANT KUMAR**

Age **33**

Date **29/03/2024**

Patient Id **202421207,**

Sex **Male**

Ref. Physician

## Measurements

### 2D & M-Mode Measurements

IVSd	1.23 cm
LVIDd	3.98 cm
LVPWd	1.45 cm
IVSs	1.26 cm
LVIDs	2.75 cm
LVPWs	1.45 cm
EDV(Teich)	69.18 ml
ESV(Teich)	28.34 ml
EF(Teich)	59.04 %
%FS	30.84 %
SV(Teich)	40.85 ml

### PW-Measurements

MV E Vel	0.41 m/s
MV DecT	150.70 ms
MV Dec Slope	2.72 m/s <sup>2</sup>
MV A Vel	0.58 m/s
MV E/A Ratio	0.70
MV PHT	43.70 ms
MVA By PHT	5.03 cm <sup>2</sup>
AV Vmax	0.85 m/s
AV maxPG	2.89 mmHg

## Comments:

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

## Impression:

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

*Handwritten signature and date: 29/03/2024*

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