



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MR. VIJAY BARAIK 13170

**Age / Gender :** 30 years / Male

**Patient ID :** 4035

**Referral :** Dr. mediwheel

**Collection Time :** Jan 28, 2023, 11:53 a.m.

**Reporting Time :** Jan 28, 2023, 03:17 p.m.

**Sample ID :**



2301000421

Test Description	Value(s)	Reference Range	
<b><u>COMPLETE BLOOD COUNT (CBC)</u></b>			
Hb (Haemoglobin)	11.7	Male : 13.0-18.0 Female : 12-16.5 Infant : 13.5-19.5 Children : 12.0-14.5	gm/dl
RBC Count	6.00	4.5 - 6.5	millions/cumm
TLC (Total Leucocyte Count)	5700	4000 - 11000	/cumm
<b><u>DIFFERENTIAL COUNT</u></b>			
Neutrophils	48	40 - 65	%
Lymphocytes	43	20 - 45	%
Monocytes	04	1 - 10	%
Eosinophils	05	1 - 6	%
Basophils	0	0 - 1	%
Platelet Count	1.40	1.50 - 4.5	Lakhs/cumm
HCT (HAEMATOCRIT)	40.0	35 - 54	%
MCV (Mean Corpuscular Volume)	66.67	76 - 96	fl
MCH (Mean Corpuscular Haemoglobin)	19.5	27 - 32	pg
MCHC (Mean Corpuscular Hb Concentration)	29.25	32 - 35	gm/dl
NOTE	-		
Comment			

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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CONTACT:18008913990/9341529301 TEL : 0651-2952017

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Test Description	Value(s)	Reference Range
<b>ESR (ERYTHROCYTE SEDIMENTATION RATE)</b>		
ESR 1st Hour	10	0 - 15
Method	Wintrobe's	Mm/hr

\*\*END OF REPORT\*\*

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MD Pathologist

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## URINE ROUTINE EXAMINATION REPORT

### PHYSICAL EXAMINATION

Volume	25		ml
Colour	Pale Yellow		
Appearance	Clear		
Specific Gravity	1.020	1.010 - 1.030	
Reaction (PH)	5.5	4.8 - 7.6	

### CHEMICAL EXAMINATION

Protein	Absent	Absent
Glucose	Absent	Absent
Ketones	Absent	Absent
Nitrite	Negative	Negative
Urobilinogen	Normal	Normal

### MICROSCOPIC EXAMINATION

Pus Cells	2 - 3	0 - 5 --	/hpf
RBC	Absent	0 - 1 --	/hpf
Epithelial Cells	1 - 2	0 - 5 --	/hpf
Casts	Absent	NIL --	/LPF
Crystals	Absent	NIL --	

\*\*END OF REPORT\*\*

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## STOOL ANALYSIS REPORT

### PHYSICAL EXAMINATION

Colour

Consistency

Mucus

### CHEMICAL EXAMINATION

Occult Blood

Reducing Substance

### MICROSCOPIC EXAMINATION

RBC - /hpf

Pus Cells - /hpf

Macrophages

Cyst

Fat Globules

\*\*END OF REPORT\*\*

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Test Description	Value(s)	Reference Range
<b><u>BLOOD GROUP</u></b>		
ABO Grouping	B	
Rh Grouping	POSITIVE	

\*\*END OF REPORT\*\*

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Test Description	Value(s)	Reference Range
<b>BLOOD GLUCOSE LEVEL ( FASTING )</b>		
Glucose Fasting	90	70 - 110
Method	GOD POD	mg/dl
NOTE		

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
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Test Description	Value(s)	Reference Range	
<b>BLOOD GLUCOSE LEVEL - PP ( AFTER BREAKFAST)</b>			
Glucose PP (After Breakfast)	102	70 - 140	mg/dl

\*\*END OF REPORT\*\*

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Test Description	Value(s)	Reference Range
<b>GLYCOSYLATED HAEMOGLOBIN ( GHB / HBA1c )</b>		
Result	5.1	Normal : 4 - 6 Good Control : <7 Fair Control : 7 - 9 Poor Control : >9
Method	High Pressure Liquid Chromatography	

**\*\*END OF REPORT\*\***

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Test Description	Value(s)	Reference Range	
<b>THYROID FUNCTION TEST ( TFT )</b>			
Triiodothyronine (T3)	1.15	0 - 1 Month : 0.6 - 1.6 1 - 24 Months : 0.7 - 2.2 2 - 10 Yrs : 1.6 - 2.1 11 - 14 Yrs : 1.4 - 2.3 15 - 17 Yrs : 1.4 - 2.1 18 Yrs & above: 0.87 - 1.78	ng/ml
Thyroxine (T4)	8.45	4.87 - 11.7	µg/dl
TSH (Thyroid Stimulating Hormone)	1.96	1 - 3 Days : < 13.3 1 - 4 Weeks: 0.6 - 10.0 1 Month - 5 Yrs : 0.46 - 8.10 6 - 18 Yrs : 0.37 - 6.00 More than 18 Yrs : 0.34 - 5.60	µIU/ml

Method

CLIA, Beckman Coulter's Access 2, Immunoassay System

NOTE

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Test Description	Value(s)	Reference Range
<b><u>LIPID PROFILE</u></b>		
S.Cholesterol	<b>245</b>	Desirable : < 200 Borderline high : 200 - 239 Undesirable : > 240 mg/dl
S.Triglycerides	195	Desirable : < 150 Borderline high : 150 - 199 High : 200 - 499 Very High : > 500 mg/dl
S. HDL	40	Undesirable : < 40 Borderline : 40 - 59 Desirable : > 60 mg/dl
S. LDL	<b>166</b>	Desirable : < 130 Borderline : 130-159 Undesirable : > 160 mg/dl
S. VLDL	39	5 - 51 mg/dl
LDLC/HDLC Ratio	<b>4.15</b>	0 - 3.6
S.Cholesterol/HDLC Ratio	<b>6.13</b>	0-5.0
NOTE		

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Test Description	Value(s)	Reference Range
<b><u>URIC ACID Serum</u></b>		
Method	Spectrophotometry	
Result	6.23	Male : 3.4 - 7.0 Female : 2.5 - 6.0 mg/dl
NOTE		

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Test Description	Value(s)	Reference Range	
<b>BLOOD UREA NITROGEN ( BUN )</b>			
Result	9.27	6.0 - 20.0	mg/dl
Method	Spectrophotometry		

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MD Pathologist

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Test Description	Value(s)	Reference Range	
<b><u>BUN/CREATININE RATIO</u></b>			
BUN/ CREATININE	9.55	8:1 - 20:1	mg/dl

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Test Description	Value(s)	Reference Range	
<b><u>LIVER FUNCTION TEST with GGT( LFT )</u></b>			
Total Bilirubin	0.68	0.30 - 1.20	mg/dl
Direct Bilirubin	0.21	< 0.30	mg/dl
Indirect Bilirubin	0.47	< 1.10	mg/dl
SGOT (Aspartate Amino Transferase - AST)	33	15 - 35	U/L
SGPT (Alanine Amino Transferase - ALT)	38	15 - 45	U/L
Alkaline Phosphatase	91	56 - 128	IU/L
Total Proteins	6.89	6.0 - 8.4	g/dl
Albumin	3.27	3.2 - 5.0	g/dl
Globulin	<b>3.62</b>	2.0 - 3.5	g/dl
Alb/Glo Ratio	0.9	-	
S. Gamma GT	16.81	0 - 36	U/L
NOTE			

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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Test Description	Value(s)	Reference Range
<b>ECG</b> Echocardiography		

**\*\*END OF REPORT\*\***

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Test Description	Value(s)	Reference Range
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## ECHOCARDIOGRAPHY (ECHO)

Report

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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Test Description	Value(s)	Reference Range
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## TMT (Stress Test)

Report

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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Test Description	Value(s)	Reference Range
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**Digital X-ray Chest PA**

Report

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**Dr. Rajeev**  
MD Pathologist

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Test Description	Value(s)	Reference Range
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## USG Whole Abdomen

Report

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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Test Description	Value(s)	Reference Range
<b><u>CREATININE</u></b>		
Method	Spectrophotometry	
Creatinine	0.97	Male : 0.6-1.40 Female : 0.6-1.2
NOTE		

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

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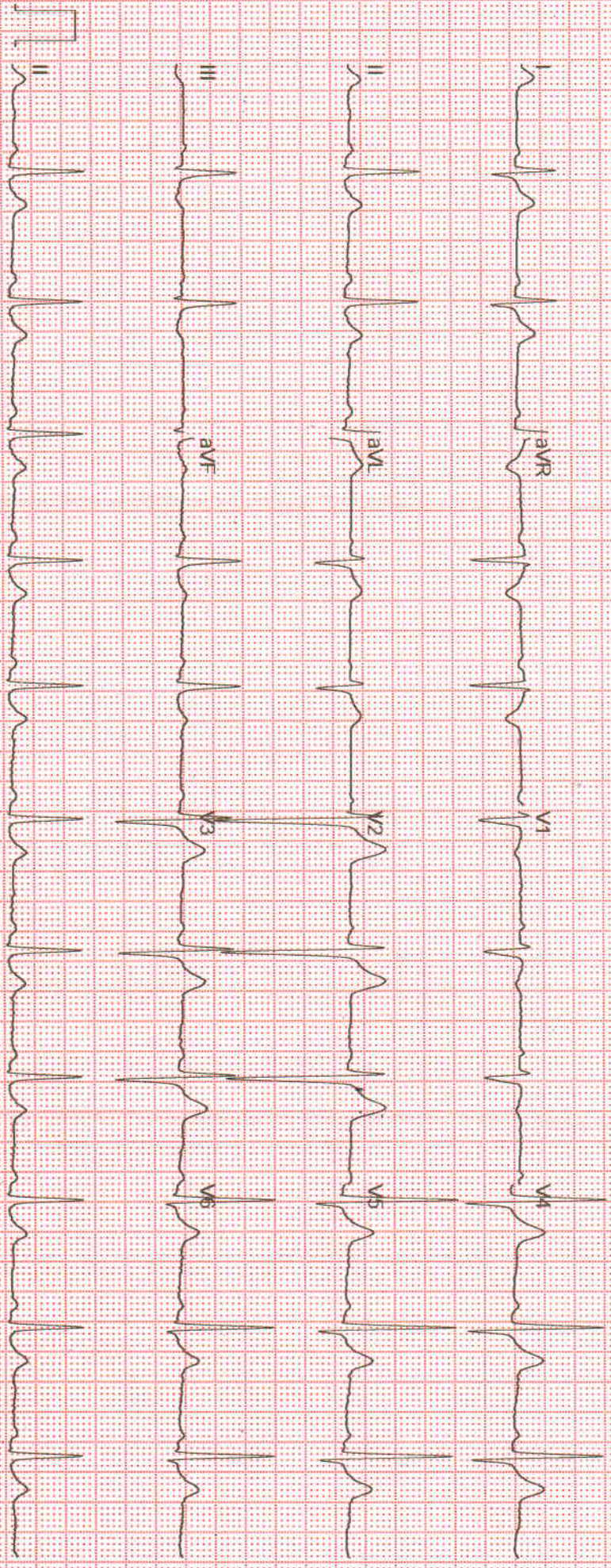


Room:  
Order Number:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

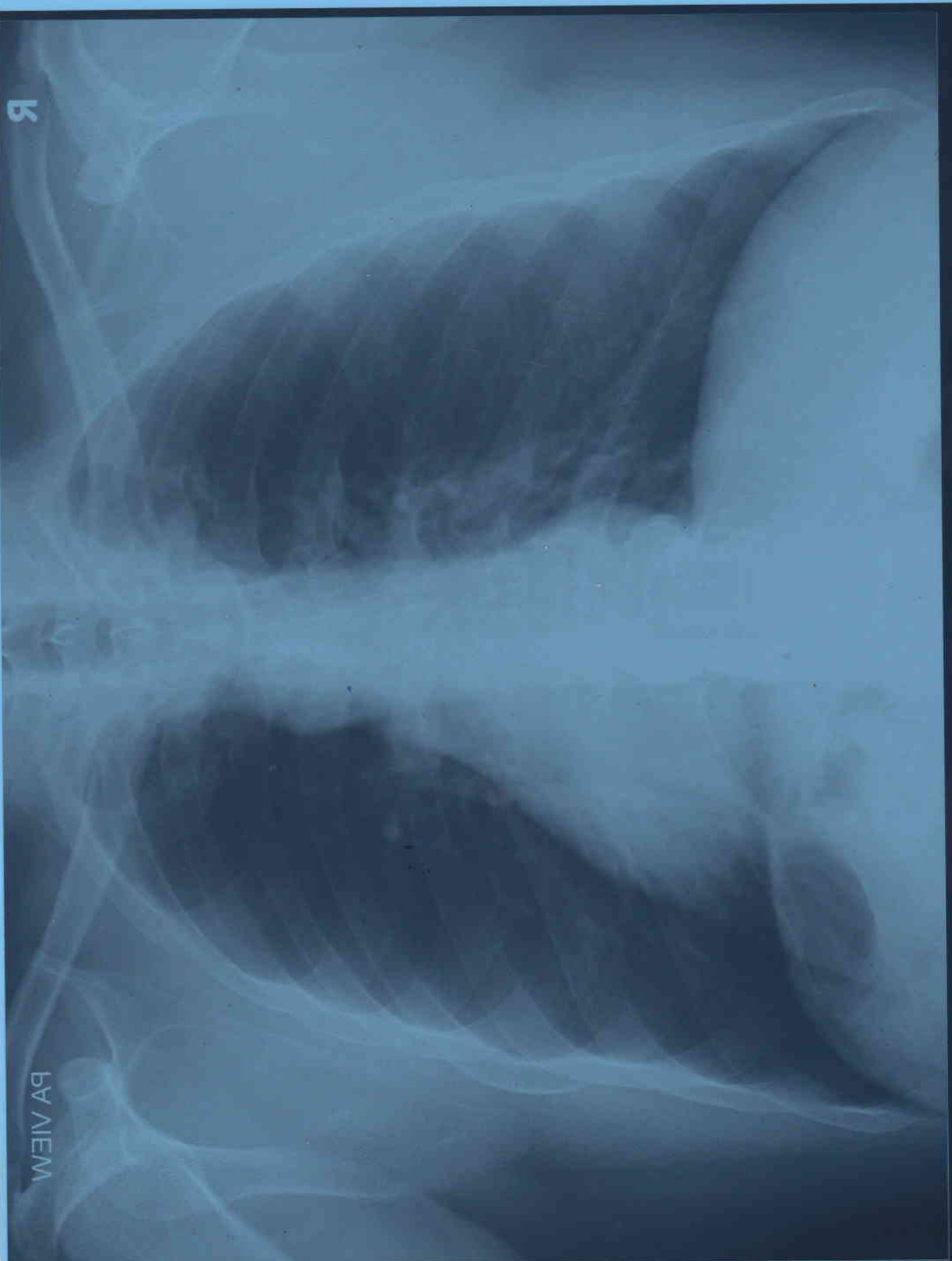
Technician  
Ordering ph  
Referring ph  
Attending ph

QRS 100 ms  
QT / QTcBaz 360 / 388 ms  
PR 150 ms  
P 100 ms  
RR / PP 860 / 857 ms  
P / QRS / T 45 / 72 / 22 degrees

Normal sinus rhythm  
Normal ECG



BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RAUNCHI.  
MITYA BARAIK AGE 30YIM MEDIMHEEL BERIS05313110 CHEST PA VIEW 5810115053



R

PA VIEW



# BERLIN DIAGNOSTICS & DAY CARE

PATIENT NAME	: MR. VIJAY BARAIK	PATIENT ID	: BER/202313170
AGE	: 30 Y	SEX	: MALE
REF. PHY.	: MEDIWHEEL	STUDY DATE	: 28-Jan-2023

## X - RAY CHEST PA VIEW

**TECHNIQUE** : Frontal projections of the chest were obtained

### FINDINGS

**Tiny nodular radiopacities seen in bilateral mid zones.**

Rest of the 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

**Tiny nodular radiopacities seen in bilateral mid zones.**

Dr Umesh Chitte  
Consultant Radiologist  
MBBS, DMRD  
Regn No: 2016/10/4196

Dr Umesh Chitte  
28th Jan 2023







# BERLIN DIAGNOSTICS & DAY CARE

<b>Patient Name</b>	MR. VIJAY BARAIK	<b>Requested By</b>	MEDIWHEEL
<b>MRN</b>	BER/202313170/OPD	<b>Procedure Date</b>	28.01.2023
<b>Age/Sex</b>	30 Y/MALE	<b>Hospital</b>	BERLIN DIAGNOSTICS & DAY CARE

## **USG WHOLE ABDOMEN**

**Liver :** The liver is normal in size (**13.0 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 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:

**Right kidney** measures **10.1 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 sides.

**Spleen :** The spleen is normal in size (**10.3 cm**) 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 (**12.6 gm**) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

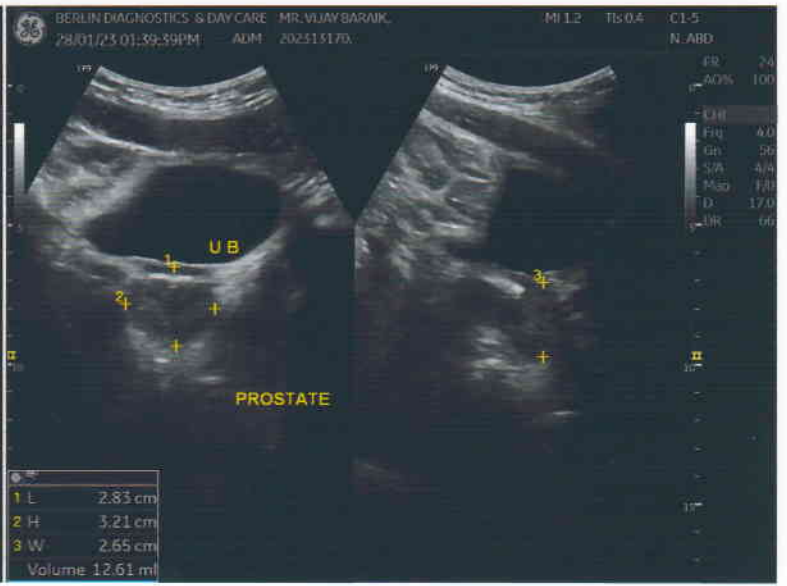
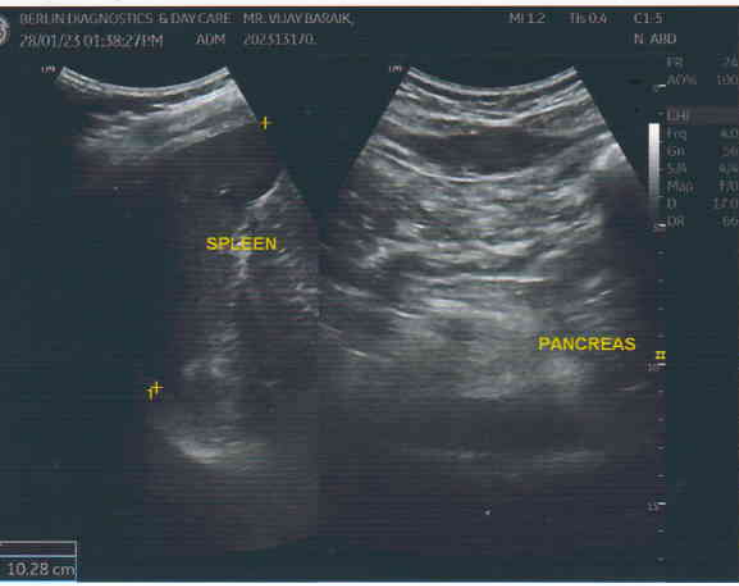
No evidence of ascites or lymphadenopathy seen.

**IMPRESSION : NORMAL STUDY.**

**Please correlate clinically.**

**DR. RAVINDER KAUR**  
**SONOLOGIST**

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





# BERLIN DIAGNOSTICS & DAY CARE

Name **MR. VIJAY BARAIK**

Age **30**

Date **28/01/2023**

Patient Id **202313170**

Sex **Male**

Ref.Physician

## Measurements

### 2D & M-Mode Measurements

IVSd	1.00 cm
LVIDd	4.46 cm
LVPWd	1.15 cm
IVSs	1.45 cm
LVIDs	3.01 cm
LVPWs	1.56 cm
EDV(Teich)	90.71 ml
ESV(Teich)	35.38 ml
EF(Teich)	61.00 %
%FS	32.50 %
SV(Teich)	55.34 ml
D-E Excursion	1.60 cm
E-F Slope	0.09 m/s
Ao Diam	2.94 cm
LA Diam	3.27 cm
LA/Ao	1.11
Ao/LA	0.90

### PW-Measurements

MV E Vel	0.61 m/s
MV DecT	96.38 ms
MV Dec Slope	6.29 m/s <sup>2</sup>
MV A Vel	0.43 m/s
MV E/A Ratio	1.40
MV PHT	27.95 ms
MVA By PHT	7.87 cm <sup>2</sup>
AV Vmax	0.75 m/s
AV maxPG	2.27 mmHg

## Comments:

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

## Impression:

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

  
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