

REG NO. : 2430021336	SEX : MALE
NAME : MR. BANOTH RAMESH	AGE : 37 YRS
REF BY : -----	DATE: 26.10.2024

**2D ECHOCARDIOGRAPHY**

**M – MODE FINDINGS :**

**LEFT VENTRICLE :**

LVIDD	43.7	mm
LVIDS	28	mm
LVEF	65	%
FS	35	%
IVS	10.4	mm
PW	10.4	mm

**AORTIC VALVE :**

LADd	31.3	mm
AODd	34.2	mm
ACS	16.6	mm

Pulmonary valve study : Normal

1. RA.RV.LA.LV. Sizes are :Normal
2. Left ventricular contractility : Normal  
Regional wall motion abnormality : Absent.  
Systolic thickening : Normal
3. Mitral, tricuspid , aortic , pulmonary valves are : Normal  
No significant mitral valve prolapse.
4. Great arteries : Aorta and pulmonary artery are : Normal
5. Inter – artrial and inter – ventricular septum are intact normal.
6. Pulmonary veins , IVC , hepatic veins are normal.
7. No pericardial effusion . No intracardiac clots or vegetation.
8. No evidence of pulmonary hypertension.
9. CD/PWd/CWd studies : 1. Normal Flow and gradient across all the valves.  
2. No shunt / coarctation.  
3. No pulmonary hypertension.

#### IMPRESSION :

- **ALL CHAMBER DIMANSIONS ARE NORMAL.**
- **NO REGIONAL WALL MOTION ABNORMALITY AT REST.**
- **NORMAL LV SYSTOLIC AND DIASTOLIC FUNCTION.LVEF=65 %**
- **NORMAL RV SYSTOLIC FUNCTION.**
- **NO PULMONARY HYPERTENSION.**
- **ALL VALVES ARE NORMAL.**



**DR. S.C. DEY**  
**M.D, D.M.**  
**(CARDIOLOGIST)**

**PHYSICAL EXAMINATION REPORT**

Patient Name	Banoth Ramesh	Sex/Age	M / 37
Date	26.10.2024	Location	Mune

**History and Complaints**

C/O - giddiness on goff

**EXAMINATION FINDINGS:**

Height (cms):	160	Temp (0c):	⊙
Weight (kg):	79.2	Skin:	NAD
Blood Pressure	110/70	Nails:	
Pulse	72/min	Lymph Node:	

**Systems :**

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

NAD

**Impression:**

USG - Fatty Liver

Low Fat, Low sugar Diet  
Reg. Exercise.

Advice:

- 1) Hypertension:
- 2) IHD
- 3) Arrhythmia
- 4) Diabetes Mellitus
- 5) Tuberculosis
- 6) Asthama
- 7) Pulmonary Disease
- 8) Thyroid/ Endocrine disorders
- 9) Nervous disorders
- 10) GI system
- 11) Genital urinary disorder
- 12) Rheumatic joint diseases or symptoms
- 13) Blood disease or disorder
- 14) Cancer/lump growth/cyst
- 15) Congenital disease
- 16) Surgeries
- 17) Musculoskeletal System

Nil

giddiness (on&off)

Nil

**PERSONAL HISTORY:**

- 1) Alcohol
- 2) Smoking
- 3) Diet
- 4) Medication

Yes  
- (No)  
- (No) mixed



**Dr. Manasee Kulkarni**  
M.B.B.S.  
28/11/2005/09/3439

Date:- 26/10/24  
 Name:- Ramesh Banth  
 CID: 2430021336  
 Sex / Age: M-37

**EYE CHECK UP**

Chief complaints: RCV

Systemic Diseases: H/W

Past history: UH.

Unaided Vision: 3-6/6 LWS/H

Aided Vision:

Refraction:

(Right Eye) (Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: Good Vision

MR. PRAKASH KUDVA  
 SR. OPTOMETRIST



CID : 2430021336  
Name : MR. BANOTH RAMESH  
Age / Gender : 37 Years / Male  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 26-Oct-2024 / 09:50  
Reported : 26-Oct-2024 / 11:50

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

**CBC (Complete Blood Count), Blood**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	15.8	13.0-17.0 g/dL	Spectrophotometric
RBC	5.26	4.5-5.5 mil/cmm	Elect. Impedance
PCV	46.1	40-50 %	Measured
MCV	87.6	80-100 fl	Calculated
MCH	30.0	27-32 pg	Calculated
MCHC	34.3	31.5-34.5 g/dL	Calculated
RDW	11.7	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	5580	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	40.4	20-40 %	
Absolute Lymphocytes	2254.3	1000-3000 /cmm	Calculated
Monocytes	7.0	2-10 %	
Absolute Monocytes	390.6	200-1000 /cmm	Calculated
Neutrophils	49.5	40-80 %	
Absolute Neutrophils	2762.1	2000-7000 /cmm	Calculated
Eosinophils	3.1	1-6 %	
Absolute Eosinophils	173.0	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	202000	150000-400000 /cmm	Elect. Impedance
MPV	9.3	6-11 fl	Calculated
PDW	14.9	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			
Hypochromia	-		
Microcytosis	-		



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Macrocytosis -  
Anisocytosis -  
Poikilocytosis -  
Polychromasia -  
Target Cells -  
Basophilic Stippling -  
Normoblasts -  
Others Normocytic, Normochromic  
WBC MORPHOLOGY -  
PLATELET MORPHOLOGY -  
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 5 2-15 mm at 1 hr. Sedimentation

**Clinical Significance:** The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

**Interpretation:**

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

**Limitations:**

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

**Reflex Test:** C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

**Reference:**

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*

*Bmhasakar*  
**Dr. KETAKI MHASKAR**  
M.D. (PATH)  
Pathologist



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	100.3	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP	104.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	1.14	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.43	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.71	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.4	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	22.5	<34 U/L	Modified IFCC
SGPT (ALT), Serum	30.2	10-49 U/L	Modified IFCC
GAMMA GT, Serum	22.1	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	69.4	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	11.8	19.29-49.28 mg/dl	Calculated
BUN, Serum	5.5	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.81	0.73-1.18 mg/dl	Enzymatic





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eGFR, Serum	116	(ml/min/1.73sqm)	Calculated
		Normal or High: Above 90	
		Mild decrease: 60-89	
		Mild to moderate decrease: 45-59	
		Moderate to severe decrease: 30-44	
		Severe decrease: 15-29	
		Kidney failure: <15	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation

URIC ACID, Serum	6.5	3.7-9.2 mg/dl	Uricase/ Peroxidase
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\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*

**Dr. IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

**GLYCOSYLATED HEMOGLOBIN (HbA1c)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.6	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	114.0	mg/dl	Calculated

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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\*\*\* End Of Report \*\*\*

*Bmhasakar*

**Dr. KETAKI MHASKAR**  
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Pathologist



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale yellow	Pale Yellow	-
Transparency	Clear	Clear	-
<b><u>CHEMICAL EXAMINATION</u></b>			
Specific Gravity	1.010	1.010-1.030	Chemical Indicator
Reaction (pH)	Acidic (5.5)	4.5 - 8.0	Chemical Indicator
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<b><u>MICROSCOPIC EXAMINATION</u></b>			
(WBC)Pus cells / hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2	0-5/hpf	
Hyaline Casts	Absent	Absent	
Pathological cast	Absent	Absent	
Calcium oxalate monohydrate crystals	Absent	Absent	
Calcium oxalate dihydrate crystals	Absent	Absent	
Triple phosphate crystals	Absent	Absent	
Uric acid crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	2-3	0-20/hpf	
Yeast	Absent	Absent	
Others	-		



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**BLOOD GROUPING & Rh TYPING**

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
Rh TYPING	Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

**Clinical significance:**  
ABO system is most important of all blood group in transfusion medicine

**Limitations:**

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

**References:**

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West  
\*\*\* End Of Report \*\*\*

**Dr.IMRAN MUJAWAR**  
M.D ( Path )  
Pathologist



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	149.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	78	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	41.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	108.4	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	92.8	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	15.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.6	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.2	0-3.5 Ratio	Calculated

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab  
\*\*\* End Of Report \*\*\*



*Anupa Dixit*  
**Dr. ANUPA DIXIT**  
M.D.(PATH)  
Consultant - Pathologist



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Reg. Location : G B Road, Thane West (Main Centre)

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**THYROID FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.6	3.5-6.5 pmol/L	CLIA
Free T4, Serum	12.0	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	1.829	0.55-4.78 microU/ml	CLIA



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**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

1) TSH Values between high abnormal upto 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors

can give falsely high TSH.

2) TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:** TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation: 19.7% (with in subject variation)

**Reflex Tests:** Anti thyroid Antibodies, USG Thyroid, TSH receptor Antibody, Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

1. O. Koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
2. Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
3. Tietz, Text Book of Clinical Chemistry and Molecular Biology -5th Edition
4. Biological Variation: From principles to Practice - Callum G Fraser (AACC Press)

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab  
\*\*\* End Of Report \*\*\*



*Anupa*  
Dr. ANUPA DIXIT  
M.D.(PATH)  
Consultant - Pathologist





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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

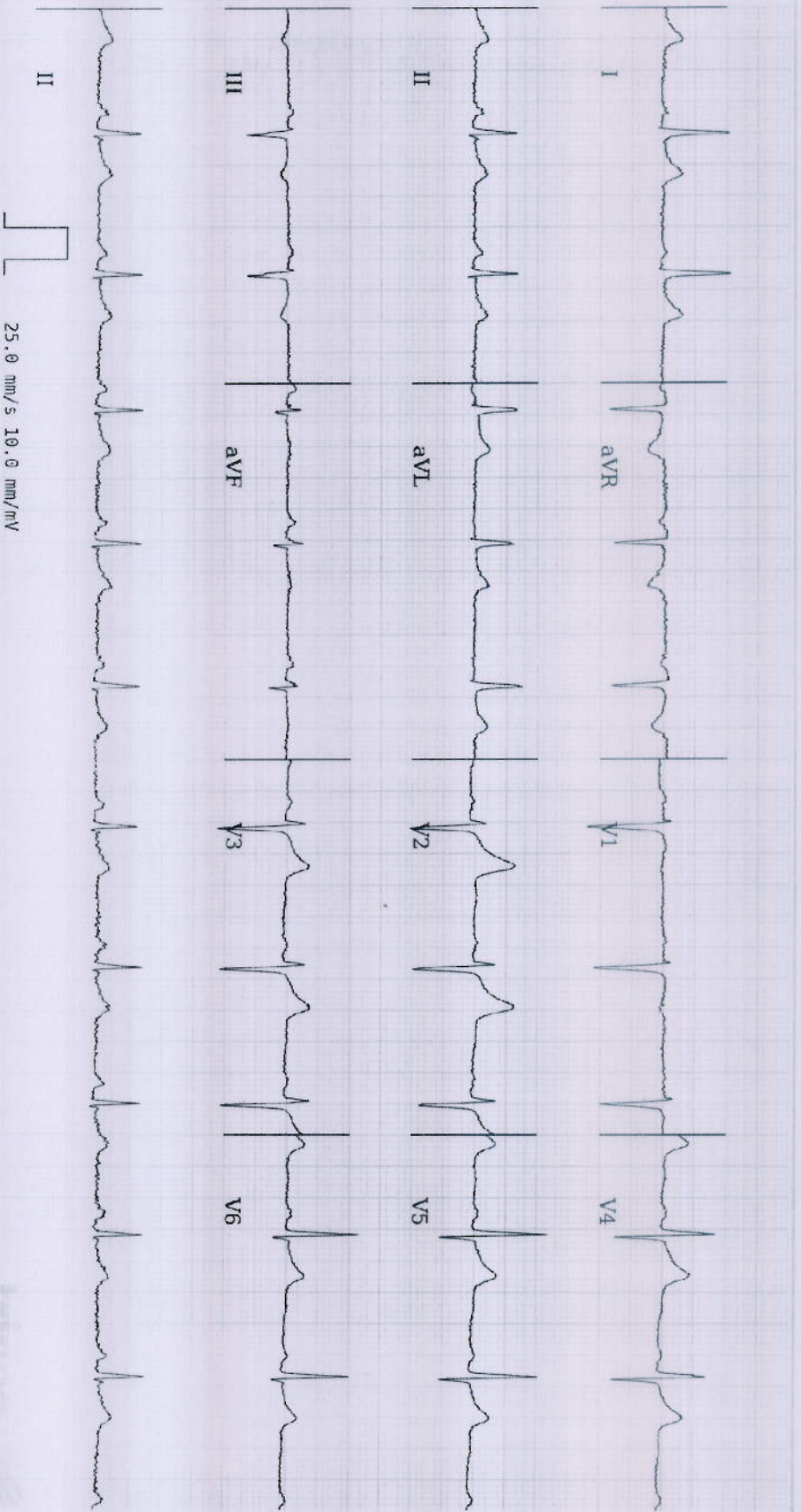
<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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\*\*\* End Of Report \*\*\*

*Bmhasakar*  
Dr.KETAKI MHASKAR  
M.D. (PATH)  
Pathologist

Patient Name: BANOTH RAMESH  
Patient ID: 2430021336

Date and Time: 26th Oct 24 10:23 AM



Age 37 NA NA  
years months days

Gender Male

Heart Rate 68bpm

Patient Vitals

BP: NA  
Weight: NA  
Height: NA  
Pulse: NA  
Spo2: NA  
Resp: NA  
Others:

**Measurements**

QRSD: 82ms  
QT: 386ms  
QTcB: 410ms  
PR: 172ms  
P-R-T: 65° 7° 14°

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

DR SHAILAJA PILLAI  
MBBS, MD Physician  
MD Physician  
49972

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Name : Mr BANOTH RAMESH  
Age / Sex : 29 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 26-Oct-2024  
Reported : 26-Oct-2024 / 11:30

**X-RAY CHEST PA VIEW**

Both lung fields are clear.  
Both costo-phrenic angles are clear.  
The cardiac size and shape are within normal limits.  
The domes of diaphragm are normal in position and outlines.  
The skeleton under review appears normal.

**IMPRESSION:**  
**NO SIGNIFICANT ABNORMALITY IS DETECTED.**

-----End of Report-----

**Dr Gauri Varma**  
**Consultant Radiologist**  
**MBBS / DMRE**  
**MMC- 2007/12/4113**

**Click here to view images** <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024102610284980>



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**USG WHOLE ABDOMEN**

**EXCESSIVE BOWEL GAS:**

**LIVER:** Liver appears normal in size (14.1 cm) and *shows increased echorefectivity*. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is distended and appears normal. Wall thickness is within normal limits. There is no evidence of any calculus.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

**KIDNEYS:** Right kidney measures 9.9 x 4.1 cm. Left kidney measures 10.0 x 4.3 cm. Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size, shape and echotexture. No focal lesion is seen.

**URINARY BLADDER:** Urinary bladder is distended and normal. Wall thickness is within normal limits.

**PROSTATE:** Prostate is normal in size and echotexture and measures 2.9 x 2.6 x 3.9 cm in dimension and 15.8 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

CI

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REG NO. : 2430021336	SEX : MALE
NAME : MR. BANOTH RAMESH	AGE : 37 YRS
REF BY : -----	DATE: 26.10.2024

**2D ECHOCARDIOGRAPHY**

**M – MODE FINDINGS :**

**LEFT VENTRICLE :**

LVIDD	43.7	mm
LVIDS	28	mm
LVEF	65	%
FS	35	%
IVS	10.4	mm
PW	10.4	mm

**AORTIC VALVE :**

LADd	31.3	mm
AODd	34.2	mm
ACS	16.6	mm

Pulmonary valve study : Normal