

Name : MRS. AISHAVARYA DETHE Sample Received : 09/03/2025 08:18:15

Age/Sex : 39 Yrs. / F Printed : 13/03/2025 14:39:55 Report Released : 13/03/2025 12:35:36

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

2D Echo Color Doppler

REASON FOR STUDY: AHC

CONCLUSION:

- NORMAL SIZE LA, LV, RA AND RV_
- GOOD LV SYSTOLIC FUNCTION AT REST. L.V.E.F:55% WITH NO RWMA.
- GOOD RV FUNCTION. TAPSE:20MM_
- STRUCTURALLY NORMAL MITRAL, TRICUSPID, AORTIC AND PULMONARY LEAFLETS.
- NO CLOTS IN LA AND LV.
- NO EVIDENCE OF LEFT VENTRICULAR HYPERTROPHY_
- NO EVIDENCE OF PERICARDIAL EFFUSION.
- MILD PULMONARY HYPERTENSION. PASP BY TR JET: 45MMHG_

CONVENTIONAL DOPPLER:

• NORMAL E TO A RATIO IN LV INFLOW.

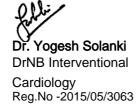
COLOUR DOPPLER: SHOWS TRIVIAL TR.

GRADE 0/III MR GRADE < I/III TR GRADE 0/IV AR GRADE 0/IV PR

IMPRESSION:

GOOD LV SYSTOLIC FUNCTION AT REST NO DD MILD PHT









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	OBSERVED
MITRAL VALVE:	
ANTERIOR LEAFLETS EXCURSION	NORMAL
POSTERIOR LEAFLETS EXCURSION	NORMAL
E.P.S.S	
TRICUSPID VALVE:	
EXCURSION	NORMAL
OTHER FINDINGS	
AORTIC VALVE:	
CUSPS OPENING	NORMAL
PULMONARY VALVE:	
EXCURSION	NORMAL
DIMENSIONS	
AORTIC ROOT	20
LEFT ATRIUM	25
LVID (D)	44
LVID (S)	25
IVST (D)	08
PWT (D)	09
RVID (D)	

	VELOCITY(M/SEC)	STENOSIS GRADIENT	REGURGITATION
		PEAK/MEAN (MMHG)	GRADING
MITRAL			0/111
TRICUSPID			< /
AORTIC	0 Dir 1.1	5	0/IV



Dr. Yogesh SolankiDrNB Interventional
Cardiology

Reg.No -2015/05/3063





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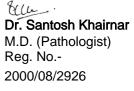
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PULMONARY ---- 0/IV

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 13/03/2025 12:35:36)











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COMPLETE BLOOD COUNT *

			<u> </u>	
Test		Result	Unit	Biological Ref Range
Hemoglobin	:	12.1	g/dL	12-14 g/dL
(SLS) Photometric				
Total RBC	:	4.97	10^6/μL	3.0-6.0 10^6/µL
(Electrical Impedence)		39.1	%	36-54 %
Hematocrit (PCV) (Calculated)	•	39.1	70	30-54 %
Mean Corpuscular Volume (MCV) (calulated)	:	78.7	fL	78-101 fL
Mean Corpuscular Hemoglobin	:	24.3	pg	27-32 pg
(MCH)				
(Calculated)				
Mean Corpuscular Hemoglobin	:	30.9	g/dL	31.5-34.5 g/dL
Concentration (MCHC)				
(Calculated)				
Red Cell Distribution Width (RDW-	• :	15.30	%	12-15 %
CV)				
(Electrical Impedence)		0450	/	4000 44000 /2::::::::::::::::::::::::::::::::::
Total Leucocytes Count (Light Scattering)	:	6150	/cumm	4000-11000 /cumm
Neutrophils	:	68	%	40-75 %
(Calculated)				
Eosinophils Percentage	:	01	%	1-6 %
(Calculated)				
Lymphocyte Percentage	:	26	%	20-45 %
(Calculated)	•		, 0	
Basophils Percentage	:	0	%	0-1 %
(Calculated)	•	•	, ,	· , ,
Monocytes Percentage	:	05	%	1-10 %
(Calculated)	•		, ,	
RBC Morphology	:	Normocytic	Normochromic	
WBC Morphology	:	Normal Morp		
Platelet Count	:	333000	/ul	150000-450000 /ul
(Electrical Impedence)	•	333000	/ui	100000- 1 30000 /ul
Platelets on Smear	:	Adequate		Adequate

Sample Type:EDTA whole blood(Westergren)

Sample Type : EDTA Whole Blood

Test done with THREE PART CELL COUNTER (Sysmex KX-21)

*Note: Tests marked with * are included in NABL scope.*

*All Samples Processed At Excellas Clinics Mulund Centre .

*ESR NOT IN NABL scope.

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:33:37)

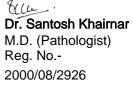
mm at 1hr

03



E.S.R







0-20 mm at 1hr



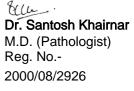
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Age/Sex : 39 Yrs. / F Printed : 13/03/2025 14:39:55 Report Released : 10/03/2025 14:33:41

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

HbA1c (Whole Blood)

Test Result Unit Reference Range
HbA1C-Glycosylated Haemoglobin : 5.70 % Non-diabetic: 4-6

Excellent Control: 6-7
Fair to good control: 7-8
Unsatisfactory control: 8-10

Poor Control: >10

EDTA Whole Blood, Method: HPLC

Estimated Average Glucose (eAG) : 116.89 mg/dl 65.1-136.3 mg/dL mg/dl

EDTA Whole Blood, Method: Calculated

Interpretation:

1.The term HbA1c refers to Glycated Haemoglobin. Measuring HbA1c gives an overall picture of what the average blood sugar levels have been over a period of weeks/month. Higher the HbA1c, the greater the risk of developing diabetes-related complications.

2.HbA1c has been endorsed by clinical groups and ADA (American Diabetes Assocation) guidelines 2012, for the diagnosis of diabetes using a cut-off point of 6.5%. ADA defined biological reference range for HbA1c is between 4-6%. Patients with HBA1c value between 6.0-6.5% are considered at risk for developing diabetes in the future. Trends in HbA1c area a better indicator of glucose control than standalone test.

- 3.To estimate the eAG from the HbA1c value, the following equation is used: eAG(mg/dl) =28.7*A1c-46.7.
- 4.Diabetic must aspire to keep values under 7% to avoid the various complications resulting from diabetes.

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Blood Sugar Fasting (FBS) & Post Prandial Blood Sugar (PPBS)

Test		Result	Unit	Biological Ref. Range
GLUCOSE (SUGAR) FASTING,	:	82	mg/dL	Non-Diabetic: < 100 mg/dl
(Fluoride Plasma Used)				Impaired Fasting Glucose: 100-
				125 mg/dl Diabetic: >/= 126 mg/dl

Method: GOD-POD

GLUCOSE (SUGAR) PP, (Fluoride : 97 mg/dl Non-Diabetic: < 140 mg/dl

Plasma Used) Impaired Glucose Tolerance: 140-

199 mg/dl Diabetic: >/= 200 mg/dl

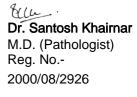
Test Done on - Automated Biochemistry Analyzer (EM 200)

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(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:32:34)









^{*}Note - This test is outsourced and processed at Millenium Special Labs Pvt Ltd.



Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

BLOOD GROUP

Test Result Unit Biological Ref. Range

Blood Group : 'B' Rh POSITIVE

Slide and Tube Aggllutination Test

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:32:24)

----- End Of Report -----





Dr. Santosh Khairnar M.D. (Pathologist) Reg. No.-2000/08/2926



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Age/Sex : 39 Yrs. / F Printed : 13/03/2025 14:39:55 Report Released : 10/03/2025 14:32:57

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

LIPID PROFILE

Test Result Unit Biological Ref. Range

Total Cholesterol : 177 mg/dl Desirable: <200

Borderline high = 200-239

High: > 239

Serum, Method: CHOD-PAP

S. Triglyceride : 54 mg/dl Desirable: <161

Borderline High: 161 - 199

High: > 200 - 499/ Very High:>499

Serum, Method: GPO-Trinder

HDL Cholesterol : 46 mg/dl 42.0-88.0 mg/dl

serum,Direct method

LDL Cholesterol : 120.20 mg/dl Optimal: <100;

Near Optimal: 100-129; Borderline High: 130-159;

High: 160-189; Very high: >190

Serum, (Calculated)

VLDL Cholesterol : 10.8 mg/dl 5-30 mg/dl

Serum, Method: Calculated

LDL/HDL Ratio : 2.6 Optimal: <2.5

Near Optimal: 2.5-3.5

High >3.5

Serum, Method: Calculated

TC/HDL Ratio : 3.8 Optimal: <3.5

Near Optimal: 3.5 - 5.0

High >5.0

Serum, Method: Calculated

Test Done on - Automated Biochemistry Analyzer (EM 200).

Interpretation

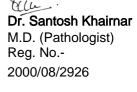
- 1.Triglycerides: When triglycerides are very high greater than 1000 mg/dL, there is a risk of developing pancreatitis in children and adults. Triglycerides change dramatically in response to meals, increasing as much as 5 to 10 times higher than fasting levels just a few hours after eating. Even fasting levels vary considerably day to day. Therefore, modest changes in fasting triglycerides measured on different days are not considered to be abnormal.
- 2. HDL-Cholesterol: HDL- C is considered to be beneficial, the so-called "good" cholesterol, because it removes excess cholesterol from tissues and carries it to the liver for disposal.
- 3. LDL-Cholesterol: Desired goals for LDL-C levels change based on individual risk factors.

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Registration ID : 33893 Sample Collection : 09/03/2025 08:18:15

: MRS. AISHAVARYA DETHE Name Sample Received : 09/03/2025 08:18:15

Printed : 13/03/2025 14:39:55 Report Released : 10/03/2025 14:34:01 Age/Sex : 39 Yrs. / F

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

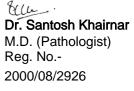
LIVER FUNCTION TEST				
Test		Result	Unit	Biological Ref. Range
S. Bilirubin (Total)	:	0.53	mg/dl	0-2.0 mg/dl
Serum, Method: Diazo (walter & Gerarde)				
S. Bilirubin (Direct)	:	0.21	mg/dl	0-0.4 mg/dl
Serum, Method: Diazo (walter & Gerarde)				
S. Bilirubin (Indirect)	:	0.32	mg/dl	0.10-1.0 mg/dl
Serum, Method: Calculated				
Aspartate Transaminase (AST/SGOT)	:	19	IU/L	0-31 IU/L
Serum, Method: UV Kinetic with P5P				
Alanine Transaminase (ALT/SGPT)	:	15	IU/L	0-34 IU/L
Serum, Method: UV Kinetic with P5P				
S. Alkaline Phosphatase	:	68	IU/L	42-98 IU/L
Serum, Method: IFCC with AMP buffer				
Total Proteins	:	7.1	gm/dl	6.4-8.3 gm/dl
Serum, Method: Biuret				
S. Albumin	:	4.4	gm/dl	3.5-5.2 gm/dl
Serum, Method: BCG				
S. Globulin	:	2.7	gm/dl	2.3-3.5 gm/dl
Serum, Method: Calculated				
A/G Ratio	:	1.63		0.90-2.00
Serum, Method: Calculated				
Gamma GT	:	20	U/L	0-38 U/L
Serum, Method: G glutamyl carboxy nitroanilide				
Serum, Method: G glutamyl carboxy nitroanilide Test Done on - Automated Biochemistry Analyzer	(EM 2	00).		

Test Done on - Automated Biochemistry Analyzer (EM 200).

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:34:01)









^{*}All Samples Processed At Excellas Clinics Mulund Centre .



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Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

SERUM CREATININE

Test Result Unit Biological Ref. Range

S. Creatinine : 0.75 mg/dl 0.60-1.1 mg/dl

Serum, Method: Enzymatic

Test Done on - Automated Biochemistry Analyzer (EM 200).

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BLOOD UREA NITROGEN (BUN)

Test Result Unit Biological Ref. Range

Urea : 28.89 mg/dl 13-40 mg/dl

Serum, Method: Urease - GLDH

Blood Urea Nitrogen : 13.50 mg/dl 5-18 mg/dl

Test Done on - Automated Biochemistry Analyzer (EM 200)

*All Samples Processed At Excellas Clinics Mulund Centre

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:33:17)

SERUM URIC ACID

Test Result Unit Biological Ref. Range

S. Uric Acid : 4.20 mg/dl 2.6-6.0 mg/dl

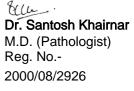
Serum, Method: Uricase - POD

Test Done on - Automated Biochemistry Analyzer (EM 200).

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:33:03)











Registration ID : 33893 Sample C

Sample Collection : 09/03/2025 08:18:15 Sample Received : 09/03/2025 08:18:15

Name : MRS. AISHAVARYA DETHE Sample Received : 09/03/2025 08:18:15

Age/Sex : 39 Yrs. / F Printed : 13/03/2025 14:39:55 Report Released : 10/03/2025 14:33:22

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

BUN CREAT RATIO (BCR)

Test Result Unit Biological Ref. Range

BUN/Creatinine ratio : 23.68 5-20

Serum, Method: Calculated

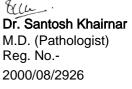
NOTE:

A blood urea nitrogen (BUN)/creatinine ratio (BCR) >20 is used to distinguish pre-renal azotemia (PRA) and acute tubular necrosis (ATN)

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 10/03/2025 14:33:29)









Registration ID : 33893 Sample Collection : 09/03/2025 08:18:15

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Age/Sex : 39 Yrs. / F Printed : 13/03/2025 14:39:55 Report Released : 10/03/2025 14:32:47

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

THYROID FUNCTION TEST

Test Result Unit Biological Ref. Range

Total T3 : 1.0 ng/dl 0.70-2.04 ng/dl

Serum, Method: CLIA

Total T4 : 8.60 µg/dl 5.1-14.1 µg/dl

Serum, Method: CLIA

TSH (Thyroid Stimulating Hormone) : 1.89 µIU/ml 0.27-5.3 µIU/ml

Serum, Method: CLIA

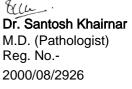
Interpretation Decreased TSH with raised or within range T3 and T4 is seen in primary hyperthyroidism, toxic thyroid nodule, sub-clinical hyperthyroidism, on thyroxine ingestion, post-partum and gestational thyrotoxicosis Raised TSH with decreased T3 and T4 is seen in hypothyroidism and with intermittent T4 therapy. Alterations in TSH are also seen in non-thyroidal illnesses like HIV infection, chronic active hepatitis, estrogen producing tumors, pregnancy, new-born, steroids, glucocorticoids and may cause false thyroid levels for thyroid function tests as with increased age, marked variations in thyroid hormones are seen. In pregnancy T3 and T4 levels are raised, hence FT3 and Ft4 is to be done to determine hyper or hypothyroidism.

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X RAY CHEST PA VIEW

Both the lung fields appear normal.

Cardiac silhouette is within normal limits.

Bilateral hilar shadows appear normal.

Bilateral costophrenic angles appear normal.

Bony thorax appears normal.

Soft tissues appear normal.

<u>IMPRESSION:</u>

No significant abnormality detected.

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----- End Of Report -----





Dr. Reshma Gokran MD (Radiologist) Reg. No-2009/09/3296



Registration ID: 33893 Sample Collection

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Ref. By : BANK OF BARODA Sent By

: Arcofemi Healthcare Pvt Ltd

USG ABDOMEN & PELVIS - FEMALE

Liver:- is normal in size, shape and echotexture. No focal or diffuse lesion is seen.

The portal and hepatic veins are normal. There is no IHBR dilatation seen.

Gall Bladder:- is normally distended. No calculus or mass lesion is seen.

No GB wall thickening or pericholecystic fluid is seen.

CBD is normal.

Pancreas:-is normal in size, shape and echotexture. There is no focal lesion seen.

Spleen:- is normal in size (7.8 cms) and echotexture. No focal lesion is seen.

Kidneys:- Both Kidneys are normal in size, shape, position. They show normal reflectivity. CMD is maintained. No calculi or hydronephrosis seen on either side.

Right kidney - 9.5 x 3.5 cms.

Left kidney - 10.4 x 4.3 cms.

Urinary Bladder:- is well distended and shows normal wall thickness.

There is no intraluminal lesion within.

Uterus:- is anteverted, normal in size and measures 4.6 x 3.8 x 5.0 cms Myometrium shows homogenous echo pattern. No focal lesion is seen.

ET: 5.3 mm

Ovaries:-appear normal in size, shape & show normal follicular pattern.

Right ovary measures – 2.5 x 2.2 cms.

Left ovary measures – 2.5 x 2.3 cms.

Both adnexae appear normal. No e/o of free fluid noted in POD.

No ascites is seen. No significant lymphadenopathy is seen.

IMPRESSION:

· No significant abnormality is seen.

Thanks for the Referral

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 13/03/2025 12:3



Dr. Reshma Gokran MD (Radiologist) Reg. No-2009/09/3296





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Dr. Reshma Gokran MD (Radiologist) Reg. No-2009/09/3296



33893 090325 Registration ID : 33893

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 : 13/03/2025 12:29:59

Ref. By : BANK OF BARODA Sent By : Arcofemi Healthcare Pvt Ltd

OPTHALMIC EVALUATION

Examination	Right Eye	Left Eye	
Distance Vision With Glass	6/6	6/6	
Near Vision With Glass	N/6	N/6	
Color Vision	Normal		
Remarks	Normal		

(Collected At: 09/03/2025 08:18:15, Received At: 09/03/2025 08:18:15, Reported At: 13/03/2025 12:29:59)





Excellas Clinics Pvt Ltd PR Interval: 120 ms B-1, Vikas Paradise Com, LBS Marg, Mulund W, Mumbai - 400080 QRS Duration: 144 ms 44626/Dethe Aishwarya 39Yrs/Female Kgs/31 Cms BP: ___/__ mmHg HR: 71 bpm QT/QTc: 363/395ms Ref.: Test Date: 09-Mar-2025(10:16:37) Notch: 50Hz 0.05Hz - 100Hz 10mm/mV 25mm/Sec P-QRS-T Axis: 40 - -6 - 20 (Deg) avR avL avF V1 V2 V3 **V4 V5** RBBB correlateurnia Print Date: 09-Mar-2025(Page:1 of 1) http://www.rmsindia.com @ RMS ECG (VESTA_v3.0.1)