

## APEX HOSPITALS MULUND

A Superspeciality Hospital



Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele.: 022-41624000 (100 Lines

10/5/24

Nance! - Manueli Bhingude Age - 59 yn/M

1440- HTN

OIE-T-AFRIBATE P- 74/min BP-180/20 mustud PR-12/min SPOZ-994. @ RA

A18-UN-SJAZED

HS-BSBE

PIA-SOH

COUS-COUSSOUS & oriented

Height - 171cm & BMI - 27.4 Weight - 80kg

Optneil opinion - To do optneil mestogistr opinion sturo spentes.

PNT opinion - (N)
Dental Check up - (N)
Sicin - (N)





Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele.: 022-41624000 (100 Lines)

### DEPARTMENT OF LABORATORY SCIENCES

**Patient Name** Mr. MARUTI BHINGUDE LabNo 1516 UHID/IP No 120065730 / 485 Sample Date 17/05/2024 7:59PM Age/Gender Receiving Date 17/05/2024 8:00PM 59 Yrs/Male Bed No/Ward **OPD** Report Date 17/05/2024 8:09PM Prescribed By Dr. Hrishikesh N Chevle Report Status Final

HAEMATOLOGY				
Result	Unit	Biological Ref. Range	Method	
EDTA WHOLE E	LOOD			
10.1 L	gm/dl	12.0 - 17.0	SLS- Hb Method	
4.43 L	10^6/uL	4.70 - 6.50		
32.1 L	%	42.0 - 52.0		
72.46 L	fl	78 - 95	Calculated	
22.8 L	pg	26 - 31	Calculated	
31.46	gm/dl	30 - 36	Calculated	
16.1 H	%	11.0 - 16.0	Calculated	
5900	cells/cu.mr	n 4000.0 - 11000.0		
65	%	40 - 75		
30	%	20 - 45		
02	%	0 - 6		
03	%	1 - 10		
00	%	0 - 2		
No Abnormal	ty Detected			
Hypochromia	, Microcytosis			
179	10^3/uL	150 - 450	DC Detection	
Adequate on	smear			
10.2	fl	7 - 12		
RATE (ESR)				
12	mm/hr	< 20	Westergren	
	Result  10.1 L 4.43 L 32.1 L 72.46 L 22.8 L 31.46 16.1 H 5900 65 30 02 03 00 No Abnormali Hypochromia 179 Adequate on 10.2 I RATE (ESR)	Result   Unit	Result   Unit   Ref. Range	

-- End Of Report--

-





Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele .: 022-41624000 (100 Lines)

## DEPARTMENT OF LABORATORY SCIENCES

Mr. MARUTI BHINGUDE **Patient Name** UHID/IP No 120065730 / 485 Age/Gender 59 Yrs/Male

Bed No/Ward OPD

Prescribed By

Dr. Hrishikesh N Chevle

1516 LabNo

17/05/2024 7:59PM Sample Date

17/05/2024 8:00PM Receiving Date 17/05/2024 8:09PM Report Date

Final

Report Status

Ref. Range

**IMMUNO-HAEMATOLOGY** 

Biological Method Unit Result

BLOOD GROUPING Sample: W. B. EDTA

**Test Name** 

Blood Group (ABO and Rh) "A" Rh Positive

-- End Of Report--





Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele.: 022-41624000 (100 Lines)

## DEPARTMENT OF LABORATORY SCIENCES

Mr. MARUTI BHINGUDE **Patient Name** 1516 LabNo UHID/IP No 120065730 / 485 Sample Date 17/05/2024 7:59PM Age/Gender 59 Yrs/Male Receiving Date 17/05/2024 8:00PM 17/05/2024 8:09PM Bed No/Ward OPD Report Date Prescribed By Dr. Hrishikesh N Chevle Final Report Status

	BIO	CH	EM	15	<b>FRY</b>
--	-----	----	----	----	------------

Test Name	Result	Unit	Biological Ref. Range	Method	
GLUCOSE (PP) Sample: Fl. Plasma					
Blood Sugar(2 Hours PP)	197.1				
Urine PP Sugar	SNR				
Urine PP Ketone	SNR				

Note: An individual may show higher fasting glucose level in comparison to post prandial glucose level due to

following reasons :

The glycaemic index and response to food consumed, Changes in body composition, Increased insulin response and

sensitivity, Alimentary hypoglycemia, Renal glycosuría, Effect of oral hypoglycaemics & Insulin treatment,

## GLUCOSE (FASTING)

Sample: Fl. Plasma

Glucose (Fasting Blood Sugar / FBS) 124.8
Urine Fasting Sugar SNR
Urine Fasting Ketone SNR

#### LIPID PROFILE SERUM

Ratio

Sample: Serum Cholesterol-Total 195.1 mg/dl < 200,00 Chrolesteria Oxidase, Esterase, Pero xidase Enzymatic End point Triglycerides 115.2 < 1.50. mg/dl Phosphotungsiat HDL Cholesterol 30.00 - 70.00 42.1 mg/dl Calculated Value VLDL Cholesterol 23.04 6.00 - 35.00 mg/dl Calculated Value LDL Cholesterol 129.96 mg/dl. < 160.00 Calculated Value Cholesterol Total: HDL Cholesterol 0.00 - 4.80 4.63

< 2





Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele.: 022-41624000 (100 Lines)

## **DEPARTMENT OF LABORATORY SCIENCES**

UHID/IP No 1 Age/Gender 5 Bed No/Ward 0	Mr. MARUTI BHIN 20065730 / 485 59 Yrs/Male DPD Dr. Hrishikesh N			LabNo Sample Date Receiving Date Report Date Report Status	1516 17/05/2024 17/05/2024 17/05/2024 Final	8:00PM
LDL Cholesterol : HD Ratio	L Cholesterol	3.09		0.00 - 4.50		Calculated Value
LIVER FUNCTION TO Sample: Serum	EST (LFT) SERU	IM				
Bilirubin Total (TBil)		0.78	mg/dl	0.30 - 1.30		Diphyline Diazonium Salt
Bilirubin Direct (Dbil)		0.21	mg/dl	0.00 - 0.50		
Bilirubin indirect		0.57	mg/dl	0 - 1		
SGPT (ALT)1		23.1	U/L			IFCC modified
SGOT (AST)		37.2	U/L			IFCC modified
Protein Total		6.4	gm/dl	6.00 - 8.00		Biuret
Albumin		3.6	gm/dl	3.40 . 4.90		
Globulin		2.80	gm/dl	2.30 - 3.60		Calculated Value
A/G Ratio (Albumin/C	Globulin Ratio)	1.29		1.00 - 2.50		Calculated Value
Alkaline Phosphatase		220.8	IU/L	64 - 306		
RFT (RENAL FUNCT) Sample: Serum	(ON TEST)					
Creatinine		0.83	mg/dl	0.70 - 1.40		
UREA		27.1	mg/dl	10 - 50		CDC Urease,Colorimetric
BUN - Blood Urea Nit	rogen	12.66	mg/dl			
Calcium		9.2				
Uric Acid		7.38 H	mm/h	r 3.5 - 7.2		URICASE- PEROXIDASE
Phosphorus		3.4	mg/dl	2.5 - 4.5		Phosphomolybdate Reduction
Sodium		141.8	mmol/	L 135 - 146		ISE Direct
Potassium		3.90	mmol/	L 3,5 - 5.5		ISE Direct
Chloride		106.3	mmol/	L 95 - 109		ISE Direct
Protein Total		6.4	gm/dl	6.00 - 8.00	į	Biuret
Albumin		3.6	gm/dl	3.40 . 4.90		
Globulin		2.80	gm/dl	2.30 - 3.60		Calculated Value
A/G Ratio (Albumin/G	Globulin Ratio)	1.29		1.00 - 2.50		Calculated Value

52.





Veena Nagar Phase II, Tulsi Pipe Line Road. Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele .: 022-41624000 (100 Lines

## DEPARTMENT OF LABORATORY SCIENCES

**Patient Name** Mr. MARUTI BHINGUDE UHID/IP No 120065730 / 485 Age/Gender 59 Yrs/Male Bed No/Ward OPD

Prescribed By Dr. Hrishikesh N Chevle LabNo

Sample Date

Receiving Date Report Date

Report Status

17/05/2024 7:59PM 17/05/2024 8:00PM

17/05/2024 8:09PM

Final

#### **CLINICAL PATHOLOGY**

Test Name	Result	Unit	Biological Ref. Range	Method
URINE ROUTINE Sample: Urine				
PHYSICAL EXAMINATION	V			
Quantity	15	ml		
Color	Pale Yellow			
Appearance	Slightly Hazy			
Specific Gravity	1,015		1.010 - 1.035	
CHEMICAL EXAMINATIO	N			
рН	6.0		4.5 - 8.5	
Protein	Trace		Nil	
Glucose	Present 2+			
Ketone	Absent			
Occult Blood	Negative			
Bile Salt	Absent			
Bile Pigment	Absent			
MICROSCOPIC EXAMINA	TION			
Pus Cells	3-4			
RBCs	Absent			
Epithelial Cells	2-3			
Bacteria	Absent			
Yeast Cells	Normal		Normal	
Amorphous Deposit	Absent			

-- End Of Report--

S2...





Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080.

googlemap

Tele.: 022-41624000 (100 Lines) 40508904005

Mr. MARUTI BHINGUDE

DOB

Age

: 59 Years

Gender : Male

CRM

ww.apexgroupofhospitals.com Collected : 16-05-2024 16:42

Received : 16-05-2024 18:56

Status : Final

Reported

Lab ID

Sample Quality : Adequate

Location

: MUMBAI

Ref By : APEX HOSPITAL

Client : SANJAY PANDEY -MU058

Parameter	Result	Unit	Biological Ref. Interval
Prostate Specific Antigen, Total, Serum	1.510	ng/mL	<=3.5

16-05-2024 19:57

Clinical significance:-

Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. PSA exists in serum in multiple forms: complexed to alpha-1-anti-chymotrypsin (PSA-ACT complex), unbound (free PSA), and enveloped by plpha-2-macroglobulin (not detected by immunoassays). Higher total PSA levels and lower percentages of free PSA are associated with higher risks of prostate cancer.

End Of Report ---

trocessed At: HSPATHOLOGY PVT. LTD. Mohan Mahal CHS, Ground and First floor, Unit 1/4, Above Satkar Family restaurant, Near Yanadana Talkies, L.B.S. Marg THANE – 400602 his is an Electronically Authenticated Report.









Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in |

Tele .:

022-41624000 (100 Lines

Mr. MARUTI BHINGUDE

DOB

Age

59 Years Male

Gender CRM

ww.apexgroupofhospitals.com Collected : 16-05-2024 16:42

Received 16-05-2024 18:56

Reported Status

16-05-2024 20:13

Final

Lab ID

40508904005

Sample Quality Location

Adequate MUMBAI

Ref By

APEX HOSPITAL

Client

SANJAY PANDEY -MU058

Unit Parameter Biological Ref. Interval Result

Vitamin D - 25-Hydroxy, Serum

20,17

ng/mL

<10: Severe deficienty

10-19: Mild to moderate deficiency

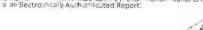
20-50: Optimum level

51-80: Increased risk of hypercalciuria

>80: Toxicity possible

#### Clinical significance:

A low blood level of 25-hydroxyvitamin D may mean that a person is not getting enough exposure to sunlight or enough dietary vitamin D to mean this or her body's demand or that there is a problem with its absorption from the intestines. Occasionally, drugs used to treat seizures, particularly phenytoin (Dilantin), can interfere with the production of 25-hydroxyvitamin D in the liver. There is some evidence that vit amin D deficiency may increase the risk of some sancers, immune diseases, and cardiovascular disease. A high level of 25-hydroxyvitamin D usually reflects excess supplementation from vitamin pills or other nutritional supplements







## **APEX HOSPITALS MULUND**

Superspeciality Hospital



Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com visit website googlemap

Tele.: 022-41624000 (100 Line

Mr. MARUTI BHINGUDE

DOB

Age : 59 Years Gender : Male

Collected : 16-05-2024 16:42

Received : 16-05-2024 18:56

Reported : 16-05-2024 20:07

Status : Final

Lab ID : 40508904005

Sample Quality : Adequate

Location : MUMBAI

Ref By : APEX HOSPITAL

Client : SANJAY PANDEY -MU058

Parameter Result Unit Biological Ref. Interval

Vitamin B12, Serum

CLIA

CRM

216.00

pg/mL

120-914

#### Clinical significance:

Vitamin B12 (cobalamin) is necessary for hematopoiesis and normal neuronal function. The body uses its vitamin B12 stores very economically, reabsorbing vitamin B12 from the ileum and returning it to the liver; very little is excreted. Vitamin B12 deficiency may be due to lack of IF secretion by gastric mucosa (eg, gastrectomy, gastric atrophy) or intestinal malabsorption (eg, ileal resection, small intestinal diseases). Pernicious anemia is a macrocytic anemia caused by vitamin B12 deficiency that is due to a lack of IF secretion by gastric mucosa. Serum methylmalonic acid and homocysteine levels are also elevated in vitamin B12 deficiency states.

Processed At: H.S. PATRICLOGY P.V.T. LTD. Mohan Makal CHS, Ground and First floor, Unit 1/4, Above Satkar Family restaurant, Near Vanadana Takies, L.B. S. Marg THANE - 400602 This is an Electronically Authenticated Report.







## **APEX HOSPITALS MULUND**



Veena Nagar Phase II, Tulsi Pipe Line Road. Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email; info@apexhospitals.in | www.apexgroupofhospitals.com

Tele .: 022-41624000 (100 Line

Mr. MARUTI BHINGUDE

DOB

59 Years Male

Gender

Age

CRM

Collected: 16-05-2024 16:42

Received 16-05-2024 18:56

Reported 16-05-2024 20:00

Status Final Lab ID

Location

Sample Quality

MUMBAI

Adequate

40508904005

Ref By

APEX HOSPITAL

Client SANJAY PANDEY -MU058

**Parameter** 

Result

Unit

Biological Ref. Interval

THYROID FUNCTION TEST

Tri Iodo Thyronine (T3 Total), Serum

1.16

0.4 - 1.81

Clinical significance:-

Triiodothyronine (T3) values above 3.07 ng/mL in adults or over age related cutoffs in children are consistent with hyperthyroidism or increased thyroid hormone-binding proteins. Abnormal levels (high or low) of thyroid hormone-binding proteins (primarily albumin and thyroid-binding globulin) may cause abnormal T3 concentrations in euthyroid patients. Please note that Triiodothyronine (T3) is not a reliable marker for hypothyroidism. Therapy with amiodarone can lead to depressed T3 values.

Thyroxine (T4), Serum

10.41

ug/dL

5.5 - 15.5

Clinical significance:-

Thyroxine (T4) is synthesized in the thyroid gland. High T4 are seen in hyperthyroidism and in patients with acute thyroidist. Low T4 are seen in hypothyroidism, myxedema, cretinism, chronic thyroiditis, and occasionally, subacute thyroiditis. Increased total thyroxine (T4) is seen in pregnancy and patients who are on estrogen medication. These patients have increased total T4 levels due to increased thyroxine-binding globulin (TBG) levels. Decreased total T4 is seen in patients on treatment with anabotic steroids or nephrosis (decreased TBG levels).

Thyroid Stimulating Hormone (TSH), Serum

ulU/mL

0.4 - 5.5

Clinical significance:

In primary hypothyroidism, TSH (thyroid-stimulating hormone) levels will be elevated. In primary hypothyroidism, TSH levels will be low. TSH estimation is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low or normal. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroidism, respectively.

Pregnancy	American Thyroid	American European	Thyroid society
	Association	Endocrine	Association
1st trimester	< 2.5	< 2.5	< 2.5
2nd trimester	< 3.0	< 3.0	< 3.0
3rd trimester	< 3.5	< 3.0	< 3.0









Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele .: 022-41624000 (100 Line

Patient ID

: 2405073998

**Patient Name** 

: MR. MARUTI BHINGUDE

Age

: 59 Yrs

Gender

: MALE

Ref. By Doctor

: APEX HOSPITAL

Sample Collected At: APEX HOSPITAL MULUND

Registered On : 16/05/2024,04:48 PM Collected On : 16/05/2024,06:10 PM

Reported On

: 16/05/2024,07:41 PM

Sample ID

For Authenticity Scan QR Code

Glycosylated	Hemoglobin	(GHb/HBA1c)
--------------	------------	-------------

Test Name	Result	Unit	Biological Reference Interval
HbA1c (Glycocylated Haemoglobin)	8.50	%	Below 6.0%: Normal 6.0% 7.0%: Good Control 7.0% - 8.0%: Fair Control 8.0%-10%: Unisatisfactory Above 10% Poor Control
Mean Blood Glucose Calculated	197.3	mg/dL	70 - 125

#### CLINICAL SIGNIFICANCE:

Glycosylated Haemoglobin is a acurate and true index of the "Mean Blood Glucose Level" in the body for the previous 2 -3 months. HbA1c is an indicator of glycemic control. HbA1c represents average glycemia over the past six to eight weeks. Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling 25% in the month before that and the remaining 25% in months two to four.

#### 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)

---- End of Report --

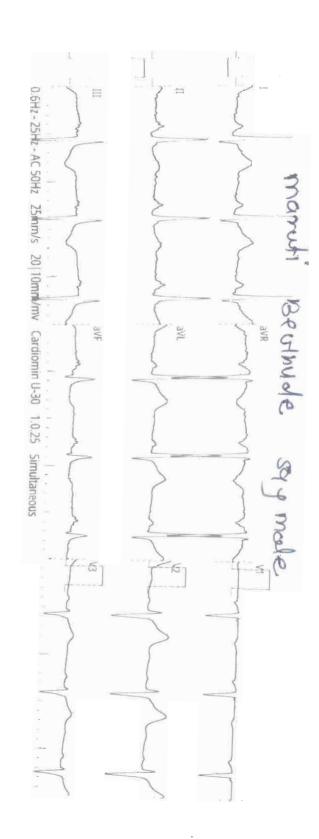
Results relate only to the sample as received. Kindly correlate with clinical condition

Note: If the test results are alarming or unexpected, Client is advised to contact the Physician Immediately for possible remedial action.

This report is system generated and electronically authenticated.

Page 1 of 1

Dr. Roshan Shaikh MBBS MD Pathology Consultant Pathologist



HR : 71 bpm QRS : 94 ms ECG report ID : 20240516100119 Name : Gender:

<<Interpretations >>

QT/QTc : 404/423 ms P/QRS/T : 33/11/-5 °

RV5+SV1: 2.655 mv

Age : Dept : Bed No:

Inferior 7 wave abnormality
- is nonspecific
Borderline ECG Sinus rhythm RV5/SV1: 1.806/0.849 mv

Confirm and sign: Examination time: 2024-05-16 10:01:19





Veena Nagar, Phase 2, Tulsi Pipeline Road, Mulund (West), Mumbai - 400080. email: medical.admin ahm@apexhospitals.in | www.apexgroupofhospitals.com



Land Line No. 022 - 4162 4000 (100 Lines)

Reception No.: 8422854005



APEX HOSPITALS MULUND Radiologist Report Sheet

**Patient Name:** 

MARUTI BHINGURDE

Medical Record No:

40F1060

AGE:

**59 YRS** 

**Accession No:** 

Gender: Type Of Study: MALE

Location: Physician:

Outpatient

Image Count:

CR Chest PA

Exam Time:

24/16/05 09:59 AM ET

**Requisition Time:** 

24/16/05 01:35 PM ET

**Report Time:** 

24/16/05 03:17 PM ET

Clinical History: fitness

## RADIOGRAPH OF THE CHEST (SINGLE VIEW)

Clinical History: fitness.

### Findings:

The heart, mediastinum and pulmonary hila are unremarkable. The lungs are clear. There is no pleural effusion. The bony thorax is unremarkable.

#### IMPRESSION:

Normal radiograph of the chest.

DR.AVINASH B.RATHOD M.B.B.S D.M.R.D Reg No: 2011/05/1616

This report has been electronically signed by: Dr.Avinash Rathod DMRD

Quality Assurance: Agree / Disagree

Change in Patient Care: Yes / No

If a significant discrepancy is found between the preliminary and final interpretations of this study, please fax back this form to 877-877-4679 with a copy of the official report so that appropriate action may be taken.

If you would like to discuss the findings with the radiologist, please call us on 8667263435, 8668884112, 8665030726.

CONFIDENTIALITY STATEMENT: This transmission is confidential and is intended to be a privileged communication. It is intended only for the use of the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, distribution or any action taken, or omitted to be taken in reliance on it is prohibited and may be unlawful. If you received this communication in error, please notify us so that return of this document to us can be arranged.

This report has been generated using RADSpa<sup>TM</sup> (www.teleradtech.com)







Veena Nagar, Phase 2, Tulsi Pipeline Road, Mulund (West), Mumbai - 400080. email: medical.admin ahm@apexhospitals.in | www.apexgroupofhospitals.com



Land Line No. 022 - 4162 400 (100 Lines)

Reception No.: 8422854005

NAME: MR.MARUTI BHINGUDE

59/M

DATE - 16/04/2024

**REF.BY: MEDIWHEEL** 

## COLOR DOPPLER 2D ECHOCARDIOGRAPHY SECTOR ECHOCARDIOGRAPHY

Left ventricle normal in size and function
Right ventricle normal in size and Function
Other Cardiac chambers appear normal in dimension.
Mitral valve normal
Aortic valve shows mild degenerative changes
No RWMA
LV systolic function is good at rest. LVEF 55-60%
No e/o coarctation.No e/o clot / Vegetation / Effusion seen.
IVC 12 mm , Collapsing with inspiration.

## COLOR FLOW.CW,PW & HAEMODYNAMIC DATA.

Aortic valve gradient8 mmHg.

No MS / Trivial TR

Normal flow across all other cardiac valves.

Pulmonary pressure of 25 mm of Hg.

### **CONCLUSION.-**

Intact IAS and IVS.

Normal Biventricular Systolic function
Grade I diastolic dysfunction
LVEF-55-60%
Trivial TR
No e/o pulmonary hypertension

DR.Ravindra Ghule
(Consultant cardiologist)
DR. RAVINDRA GHULE
DNB (Medicine) DNB (Cardiology)
Reg. No. 2009 / 08 / 3036