

# rystalcare Hospitals

Reg. No.: DHO Thane - 09/2022-23

# INDUSTRIAL HEALTH SERVICES

Mr. Wilesh pati) 35/M

Ho foot cum 1999.

No dy fui)y 4/0 g meyer

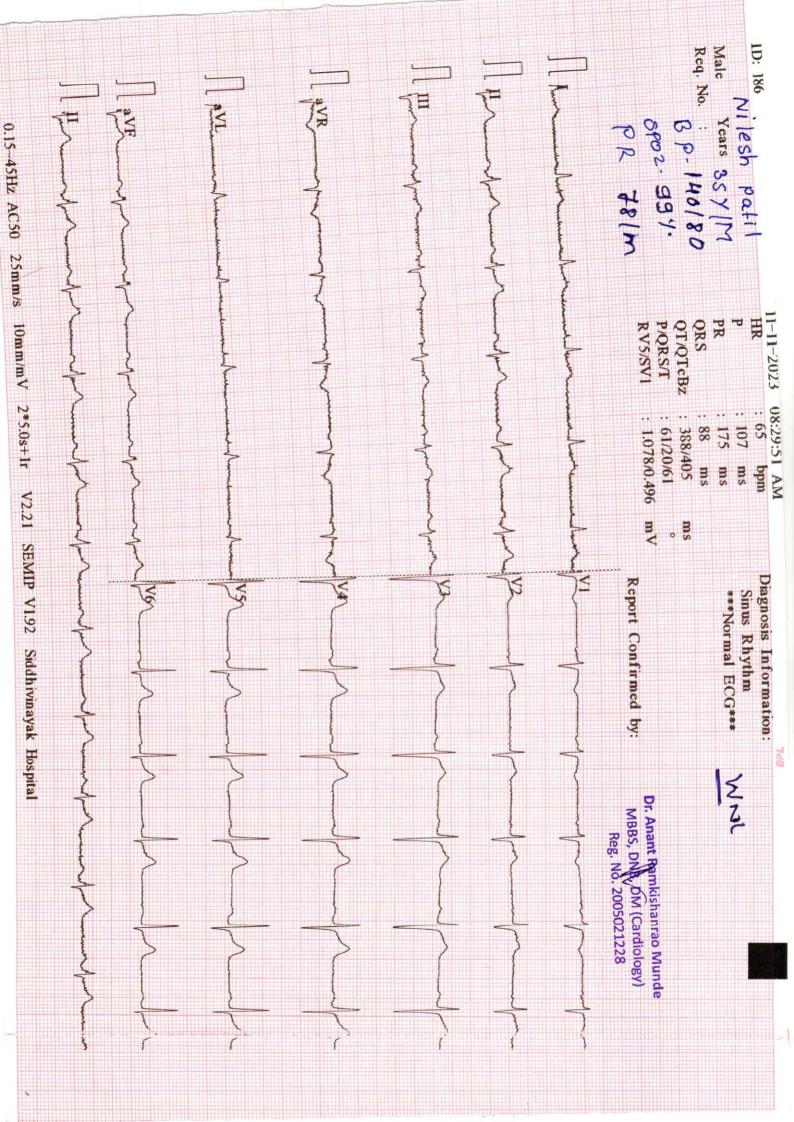
fly-on

Height-178cm weight-62, 2/59 BMI-19.6 Kg/m2

scell Pesteicted

3100d imest

pt fit he can ferry hismayak Ho nound deather Reg. No.The TONE-C/386





# Siddhivinayak Hospital



Imaging Department
Sonography | Colour Doppler | 3D / 4D USG

Name - Mr. Milesii i deii	Age - 35 Y/M
Ref by Dr Siddhivinayak Hospital	Date - 11/11/2023

## X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

### **IMPRESSION:**

No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB

MBBS; DMRE

CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.







Hosp. Reg. No.: TMC - Zone C - 386

# INDUSTRIAL HEALTH SERVICES

# OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

MR.NILESH PATIL

AGE

35

DATE -

11.11.2023

Spects:

Without Glasses

DT EVA	Lt Eye
N/6	N/6
6/9	6/9
NORMAL	
	6/9









## Siddhivinayak Hospital



## Imaging Department

Name – Mr. Nilesh Patil

Sonography | Colour Doppler | 3D / 4D USG

Age – 35 Y/M

Ref by Dr.- Siddhivinayak Hospital Date - 11/11/2023

# USG ABDOMEN & PELVIS

## Clinical details:- Routine

The Liver is normal in size and shows normal echogenicity. There is no obvious abnormal focal lesion seen. There is no IHBR dilatation seen in both the lobes of the liver.

The CBD and the Portal vein appear normal.

The Gall bladder is well distended & appears normal. No calculi or filling defects are seen. No evidence of Pericholecystic collection. The wall thickness is normal.

Right Kidney measures  $10.9 \times 4.0 \text{ cm}$  & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

Left Kidney measures  $10.5 \times 4.3 \text{cm}$  & appears normal in shape and position. There is no evidence of hydronephrosis or any calculi seen. Cortico-medullary differentiation is maintained.

The Pancreas is normal in size & shows homogenous echopattern. It shows no focal lesion. The Spleen is normal in size (9.1 cm) with homogenous echotexture.

The urinary bladder is adequately distended and appears normal. There is no evidence of any obvious calculi or any mass lesion seen. Both Uretero-vesical junctions appear clear. No abnormal intraluminal lesion noted.

Prostate appears normal in size. The echotexture pattern is normal, there is no obvious focal lesion seen.

No free fluid or obvious lymphadenopathy is seen in abdomen and pelvis.

## **IMPRESSION:**

No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB

MBBS; DMRE
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis. Second opinion is always advisable.







# Siddhivinayak Hospital



Imaging Department
Sonography | Colour Doppler | 3D / 4D USG

## **ECHOCARDIOGRAM**

	and the same of th
NAME	MR. NILESH PATIL
AGE/SEX	35 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
	DR. ANANT MUNDE, DNB, DM (CARDIOLOGY)
DOCTOR	11/11/2023
DATE OF EXAMINATION	THE TAXABLE PROPERTY OF THE PR

## 2D/M-MODE ECHOCARDIOGRAPHY

VALVES: MITRAL VALVE:  • AML: Normal  • PML: Normal  • Sub-valvular deformity: Absent	CHAMBERS: LEFT ATRIUM: Normal LEFT VENTRICLE: Normal  RWMA: No Contraction: Normal
AORTIC VALVE: Normal  • No. of cusps: 3  PULMONARY VALVE: Normal TRICUSPID VALVE: Normal	RIGHT ATRIUM: Normal RIGHT VENTRICLE: Normal RWMA: No Contraction: Normal
GREAT VESSELS:  AORTA: Normal  PULMONARY ARTERY: Normal	SEPTAE:  • IAS: Intact  • IVS: Intact
CORONARIES: Proximal coronaries normal  CORONARY SINUS: Normal	<ul> <li>VENACAVAE:         <ul> <li>SVC: Normal</li> <li>IVC: Normal and collapsing &gt;20% with respiration</li> </ul> </li> </ul>
PULMONARY VEINS: Normal	PERICARDIUM: Normal

#### MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	21 mm	Left atrium	31 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	42.6 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	26.9 mm	RVEF	%
Ascending aorta	mm	IVSd	8.4 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	8.4 mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	67 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	15 mm







: 11/11/2023 9:33 am Name : Mr. NILESH PATIL **Collected On** 

. 11/11/2023 9:43 am Received On Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

**Report Status** : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

#### \*LIPID PROFILE

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL	153.0	mg/dL	Desirable blood cholesterol: -
(CHOLESTEROL			<200 mg/dl.
OXIDASE,ESTERASE,PEROXIDA			Borderline high blood cholesterol:
SE)			- 200 - 239 mg/dl.
			High blood cholesterol: -
			>239 mg/dl.
S.HDL CHOLESTEROL (DIRECT	35.9	mg/dL	Major risk factor for heart :<30
MEASURE - PEG)			mg/dl.
			Negative risk factor for heart
			disease: >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC,	78.2	mg/dL	Desirable level: <161 mg/dl.
END POINT)			High :>= $161 - 199 \text{ mg/dl}$ .
			Borderline High :200 - 499 mg/dl.
			Very high :>499mg/dl.
VLDL CHOLESTEROL	16	mg/dL	UPTO 40
(CALCULATED VALUE)			
S.LDL CHOLESTEROL	101	mg/dL	Optimal:<100 mg/dl.
(CALCULATED VALUE)			Near Optimal: 100 - 129 mg/dl.
			Borderline High: 130 - 159 mg/dl.
			High: 160 - 189mg/dl.
			Very high :>= 190 mg/dl.
LDL CHOL/HDL RATIO	2.81		UPTO 3.5
(CALCULATED VALUE)			
CHOL/HDL CHOL RATIO	4.26		<5.0
(CALCULATED VALUE)			

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** pooja jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 1 of 11



Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

**Report Status** : FINAL

Received On



. 11/11/2023 9:43 am

#### **COMPLETE BLOOD COUNT**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	14.3	gm/dl	13 - 18
HEMATOCRIT (PCV)	42.9	%	42 - 52
RBC COUNT	4.74	x10^6/uL	4.70 - 6.50
MCV	91	fl	80 - 96
MCH	30.2	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.0	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	5060	/cumm	4000 - 11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS	63	%	40 - 80
LYMPHOCYTES	23	%	20 - 40
EOSINOPHILS	04	%	0 - 6
MONOCYTES	10	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	251000	/ cumm	150000 - 450000
MPV	9.1	fl	6.5 - 11.5
PDW	15.7	%	9.0 - 17.0
PCT	0.230	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochrom	ic	
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method: EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method). Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** pooja jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 2 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

Reported On : 11/11/2023 6:37 pm Age/Sex : 36 Years / Male

: FINAL **Report Status** : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

**HEMATOLOGY** 

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
<u>ESR</u>				
ESR	12	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** pooja\_jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 3 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

**Report Status** : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

#### URINE ROUTINE EXAMINATION

ORINE ROOTINE EXAMINATION					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
URINE ROUTINE EXAMINATI	ON				
PHYSICAL EXAMINATION					
VOLUME	20ml				
COLOUR	Pale yellow	Text	Pale Yellow		
APPEARANCE	Clear		CLEAR		
<b>CHEMICAL EXAMINATION</b>					
REACTION	Acidic		Acidic		
(methyl red and Bromothymol l	blue indicator)				
SP. GRAVITY	1.010		1.005 - 1.022		
(Bromothymol blue indicator)					
PROTEIN	Absent		Absent		
(Protein error of PH indicator)					
BLOOD	Absent		Absent		
(Peroxidase Method)					
SUGAR	Absent		Absent		
(GOD/POD)					
KETONES	Absent		Absent		
(Acetoacetic acid)					
BILE SALT & PIGMENT	Absent		Absent		
(Diazonium Salt)					
UROBILINOGEN	Absent		Normal		
(Red azodye)					
LEUKOCYTES	Absent	Text	Absent		
(pyrrole amino acid ester diazo	nium salt)				
NITRITE	Absent		Negative		
(Diazonium compound With tet	rahydrobenzo quinolin 3-phe	enol)			
MICROSCOPIC EXAMINATION	<u>N</u>				
RED BLOOD CELLS	Absent	Text	Absent		
PUS CELLS	0-2	/ HPF	0 - 5		
EPITHELIAL	0-2	/ HPF	0 - 5		
CASTS	Absent				

**Checked By** 

SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 4 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

Reported On : 11/11/2023 6:37 pm Age/Sex : 36 Years / Male

: FINAL **Report Status** : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

#### **URINE ROUTINE EXAMINATION**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		
REMARK	Result relates to sample tested. Kindly correlate with clinical findings.		

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

**Checked By** SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 5 of 11



Lab ID. 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

Received On

**Report Status** : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

: FINAL

. 11/11/2023 9:43 am

## **IMMUNO ASSAY**

TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROID	FUNCTION T	EST )			
SPACE				Space	-
SPECIMEN		Serum			
T3		111.9		ng/dl	84.63 - 201.8
T4		7.44		μg/dl	5.13 - 14.06
TSH		2.20		μIU/ml	0.270 - 4.20
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxine	e)	TSH(TI	nyroid stimulating
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 D	ays 1.0-39
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -	5 months 1.7-9.1
1-5 yrs	105-269	1-4 months	7.2-14.4	6 mon	ths-20 yrs
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregn	ancy
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Tr	imester
0.1-2.5					
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd T	rimester
0.20-3.0					
		11-15 yrs	5.6-11.7	3rd <sup>-</sup>	rimester
0.30-3.0					

#### INTERPRETATION:

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 6 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

**Report Status** : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

**HAEMATOLOGY** 

UNIT REFERENCE RANGE **TEST NAME RESULTS** 

**BLOOD GROUP** 

**SPECIMEN** WHOLE BLOOD EDTA & SERUM

\* ABO GROUP 'AB' **POSITIVE** RH FACTOR

Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 7 of 11



Lab ID. 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

Received On

**Report Status** : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

: FINAL

. 11/11/2023 9:43 am

#### \*BIOCHEMISTRY UNIT REFERENCE RANGE **TEST NAME RESULTS BLOOD UREA** 21.2 mg/dL 19 - 45 (Urease UV GLDH Kinetic) **BLOOD UREA NITROGEN** 9.91 5 - 20 mg/dL (Calculated) S. CREATININE 0.85 0.6 - 1.4mg/dL (Enzymatic) S. URIC ACID 4.20 mg/dL 3.5 - 7.2(Uricase) S. SODIUM 139.2 mEa/L 137 - 145 (ISE Direct Method) S. POTASSIUM 4.28 mEq/L 3.5 - 5.1(ISE Direct Method) S. CHLORIDE 101.2 mEq/L 98 - 110 (ISE Direct Method) S. PHOSPHORUS 3.21 2.5 - 4.5 mg/dL (Ammonium Molybdate) S. CALCIUM 9.10 mg/dL 8.6 - 10.2 (Arsenazo III) **PROTEIN** 6.83 g/dl 6.4 - 8.3(Biuret) S. ALBUMIN 4.37 g/dl 3.2 - 4.6(BGC) **S.GLOBULIN** 2.46 g/dl 1.9 - 3.5(Calculated) A/G RATIO 1.78 0 - 2 calculated NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200)

Result relates to sample tested, Kindly correlate with clinical findings.

ANALYZER.

**Checked By** 

pooja jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 8 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

**Report Status** : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

### **Peripheral smear examination**

**TEST NAME RESULTS** 

SPECIMEN RECEIVED Whole Blood EDTA

**RBC** Normocytic Normochromic

**WBC** Total leucocyte count is normal on smear.

> Neutrophils:64 % Lymphocytes:23 % Monocytes:09 % Eosinophils:04 % Basophils:00 % Adequate on smear.

**HEMOPARASITE** No parasite seen. Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** pooja jadhav

**PLATELET** 

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 9 of 11



Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

**Report Status** : FINAL

Received On



. 11/11/2023 9:43 am

#### **LIVER FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
TOTAL BILLIRUBIN	0.52	mg/dL	0.0 - 2.0	
(Method-Diazo)				
DIRECT BILLIRUBIN	0.25	mg/dL	0.0 - 0.4	
(Method-Diazo)				
INDIRECT BILLIRUBIN	0.27	mg/dL	0 - 0.8	
Calculated				
SGOT(AST)	12.8	U/L	0 - 37	
(UV without PSP)				
SGPT(ALT)	10.5	U/L	UP to 40	
UV Kinetic Without PLP (P-L-P)				
ALKALINE PHOSPHATASE	74.0	U/L	53 - 128	
(Method-ALP-AMP)				
S. PROTIEN	6.83	g/dl	6.4 - 8.3	
(Method-Biuret)				
S. ALBUMIN	4.37	g/dl	3.5 - 5.2	
(Method-BCG)				
S. GLOBULIN	2.46	g/dl	1.90 - 3.50	
Calculated				
A/G RATIO	1.78		0 - 2	
Calculated				

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** pooja\_jadhav

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 10 of 11



. 11/11/2023 9:43 am Received On Lab ID. : 174143

: 11/11/2023 6:37 pm Reported On Age/Sex : 36 Years / Male

**Report Status** : FINAL : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / Ref By

#### **BIOCHEMISTRY**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
GAMMA GT	25.1	U/L	13 - 109		
GLYCOCELATED HEMOGLOBIN (HBA1C)					
HBA1C (GLYCOSALATED	4.0	%	Hb A1c		
HAEMOGLOBIN)			> 8 Action suggested		
			< 7 Goal		
			< 6 Non - diabetic level		
AVERAGE BLOOD GLUCOSE (A. B.	68.0	mg/dL	NON - DIABETIC : <=5.6		
G. )			PRE - DIABETIC : 5.7 - 6.4		
			DIABETIC: >6.5		

**METHOD** Particle Enhanced Immunoturbidimetry

HbA1c: Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes. Average Blood Glucose (A.B.G) is calculated value from HbA1c: Glycosylated hemoglobin concentration in whole Blood. It indicates average blood sugar level over past three months.

Result relates to sample tested, Kindly correlate with clinical findings.

**Checked By** SHAISTA Q

DR. SMITA RANVEER. M.B.B.S.M.D. Pathology(Mum) **Consultant Histocytopathologist** 

Page 11 of 11

## COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MR. NILESH PATIL	. *
AGE/SEX	35 YRS/M	,
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DOCTOR	DR. ANANT MUNDE, DNB, DM (CARDIOLOGY)	-
DATE OF EXAMINATION	11/11/2023	

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.15	0.99
PPG (mmHg)				
MPG (mmHg)				:*
VALVE AREA (cm <sup>2</sup> )			(#/	
DVI (ms)	- Continue			
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				1154
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.92	2 1 1		
E/E'	7.89			

#### FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 67 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- · No pericardial effusion/ clot/vegetations

A	T	<b>3</b> 7 1	Tr.	Ni	ı
A	,,	V	H . *	NI	ı

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228