

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

Ashwini Chopade 30 yrs 1 Female

A/02/2024

No fresh complaints No Bo mosbidities. No PIH.

NOSIM.

CMP- 14/02/24, regular Olh- G, Po A, Lo Do. G, - MTP.

& FIH- Mother-DM, HTN father healthy,

BP- 120/90mnHg P- 78/min SPQ- 987.

Height-157 Weight-47 BMI-16,6 (mederate thinness)

Pt is fit and can resume here hormal duty







022 - 2588 3531

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 www.siddhivinayakhospitals.org





Siddhivinayak Hospital



Imaging Department

Name - Mrs. Ashwim Chopade Age - 30 Y/F

Ref by Dr.- Siddhivinayak Hospital Date - 17/02/2024

USG ABDOMEN & PELVIS

FINDINGS:

The **liver** dimension is normal in size(12.2 cm). It appears normal in morphology with normal echogenicity. No evidence of intrahepatic ductal dilatation.

The GB-gallbladder is distended normally with no stones within.

The CBD- common bile duct is normal. The portal vein is normal.

The pancreas appears normal in morphology.

The spleen is normal in size 7.1 cm and morphology

Both **kidneys** demonstrate normal morphology. Both kidneys show normal cortical echogenicity.

The right kidney measures 8.6 x 3.9 cm.

The left kidney measures 1.3 x 4.2 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus: normal in size and morphology. Size:6.9 x 4.2 x 5.9 cm.

Endometrium: 4.8 mm, it appears normal in morphology.

Right ovary is normal in size and morphology. **Left ovary** is normal in size and morphology.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

No obvious significant abnormality detected.

DR. AMOL BENDRE

MBBS; DMRE

CONSULTANT RADIOLOGIST







Siddhivinayak Hospital



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

Name - Mrs. Ashwini Chopade	Age - 30 Y/F
Ref by Dr Siddhivinayak Hospital	Date - 17/02/2024

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.

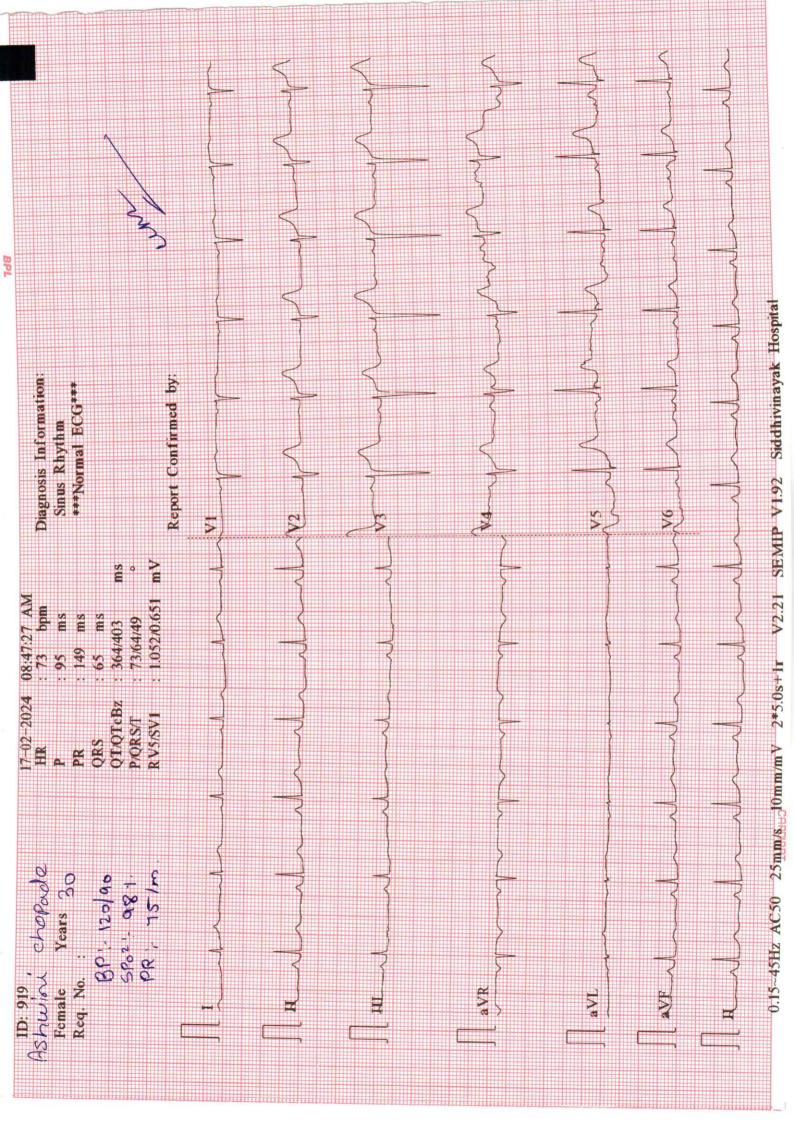
Adv.: Clinical and lab correlation.

DR. AMOL BENDRE 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.







OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE ASHWINI CHOPADE

AGE

30

DATE -

17.02.2024

Spects: Without Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	

SIDDHIVINAYAK HOSPITALS





: Mrs. ASHWINI CHOPADE (A) Name

Collected On

: 17/2/2024 9:41 am

Lab ID.

: 184010

Received On

. 17/2/2024 9:51 am

Age/Sex

: 30 Years / Female Reported On

: 17/2/2024 7:18 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

*LIPID PROFILE

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDA SE)	187.0	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	45.0	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease :>=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	69.4	mg/dL	Desirable level: <161 mg/dl. High:>= 161 - 199 mg/dl. Borderline High: 200 - 499 mg/dl. Very high:>499mg/dl.
VLDL CHOLESTEROL (CALCULATED VALUE)	14	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	128	mg/dL	Optimal: <100 mg/dl. 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 (CALCULATED VALUE)	2.84		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	4.16		<5.0

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

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

Checked By

Priyanka_Deshmukh

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

Page 1 of 10





Collected On Name : Mrs. ASHWINI CHOPADE (A)

Lab ID. : 184010

Age/Sex : 30 Years / Female

Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS / : 17/2/2024 9:41 am

Received On Reported On : 17/2/2024 7:18 pm

Report Status : FINAL

. 17/2/2024 9:51 am

COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	12.1	gm/dl	12.0 - 15.0
HEMATOCRIT (PCV)	36.3	%	36 - 46
RBC COUNT	4.12	x10^6/uL	4.5 - 5.5
MCV	88	fl	80 - 96
MCH	29.4	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	12.7	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	4550	/cumm	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	50	%	40 - 80
LYMPHOCYTES	38	%	20 - 40
EOSINOPHILS	03	%	0 - 6
MONOCYTES	09	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	252000	/ cumm	150000 - 450000
MPV	10.2	fl	6.5 - 11.5
PDW	15.9	%	9.0 - 17.0
PCT	0.260	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochrom	ic	
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		
Martin de CDTA Mile de Dies de Teste de		II Committee DDC	al Diatalata according

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.

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

Checked By

Priyanka_Deshmukh

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

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Collected On Name : Mrs. ASHWINI CHOPADE (A)

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Age/Sex : 30 Years / Female

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: 17/2/2024 9:41 am

Reported On : 17/2/2024 7:18 pm

Report Status : FINAL

Received On

. 17/2/2024 9:51 am

IMMUNO ASSAY

TEST NAME		RESULTS		UNIT	REFERENCE RANGE	
TFT (THYROID	FUNCTION T	EST)				
SPACE				Space	-	
SPECIMEN		Serum				
T3		91.90		ng/dl	84.63 - 201.8	
T4		8.08		μg/dl	5.13 - 14.06	
TSH		1.30		μIU/ml	0.270 - 4.20	
T3 (Triido Thyr	onine)	T4 (Thyroxine	e)	TSH(Th	nyroid stimulating	
hormone)						
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 0.7-6.4	
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregna	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 7	rimester	
0.30-3.0						

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

Priyanka Deshmukh

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: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Name : Mrs. ASHWINI CHOPADE (A) Collected On : 17/2/2024 9:41 am

Lab ID. : 184010 . 17/2/2024 9:51 am

Reported On : 17/2/2024 7:18 pm

Age/Sex : 30 Years / Female

Received On

Report Status : FINAL

HAEMATOLOGY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

BLOOD GROUP

Ref By

SPECIMEN WHOLE BLOOD EDTA & SERUM

* ABO GROUP 'A'

RH FACTOR **POSITIVE**

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

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

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

Checked By

Priyanka_Deshmukh

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Age/Sex



/ Female

Name : Mrs. ASHWINI CHOPADE (A)

: 30 Years

Collected On

: 17/2/2024 9:41 am

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Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

*RENAL FUNCTION TEST

	KENAL	ONCITON ILST	
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA	18.4	mg/dL	13 - 40
(Urease UV GLDH Kinetic)			
BLOOD UREA NITROGEN	8.60	mg/dL	5 - 20
(Calculated)			
S. CREATININE	0.60	mg/dL	0.6 - 1.4
(Enzymatic)			
S. URIC ACID	3.4	mg/dL	2.6 - 6.0
(Uricase)			
S. SODIUM	143.1	mEq/L	137 - 145
(ISE Direct Method)			
S. POTASSIUM	3.90	mEq/L	3.5 - 5.1
(ISE Direct Method)			
S. CHLORIDE	105.0	mEq/L	98 - 110
(ISE Direct Method)			
S. PHOSPHORUS	3.82	mg/dL	2.5 - 4.5
(Ammonium Molybdate)			
S. CALCIUM	9.5	mg/dL	8.6 - 10.2
(Arsenazo III)			
PROTEIN	6.19	g/dl	6.4 - 8.3
(Biuret)			
S. ALBUMIN	4.02	g/dl	3.2 - 4.6
(BGC)			
S.GLOBULIN	2.17	g/dl	1.9 - 3.5
(Calculated)			
A/G RATIO	1.85		0 - 2
calculated			
NOTE	BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.		

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

Checked By

Priyanka_Deshmukh

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Name : Mrs. ASHWINI CHOPADE (A) **Collected On**

: 17/2/2024 9:41 am

Lab ID.

[:] 184010

Received On

. 17/2/2024 9:51 am

Age/Sex

PLATELET

: 30 Years / Female Reported On : 17/2/2024 7:18 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

Peripheral smear examination

TEST NAME RESULTS

SPECIMEN RECEIVED Whole Blood EDTA

RBC Normocytic Normochromic

WBC Total leucocyte count is normal on smear.

> Neutrophils:50 % Lymphocytes:38 % Monocytes :09 % Eosinophils:03 % Basophils :00 % Adequate on smear.

HEMOPARASITE No parasite seen.

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

Checked By

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Name : Mrs. ASHWINI CHOPADE (A) **Collected On**

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Lab ID.

: 184010

: 30 Years

Received On Reported On . 17/2/2024 9:51 am

Age/Sex

/ Female

: 17/2/2024 7:18 pm

Ref By

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status : FINAL

LIVER	FUNCTION	TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN	0.55	mg/dL	0.2 - 1.2
(Method-Diazo)			
DIRECT BILLIRUBIN	0.25	mg/dL	0.0 - 0.4
(Method-Diazo)			
INDIRECT BILLIRUBIN	0.30	mg/dL	0 - 0.8
Calculated			
SGOT(AST)	22.8	U/L	0 - 37
(UV without PSP)			
SGPT(ALT)	20.9	U/L	UP to 40
UV Kinetic Without PLP (P-L-P)			
ALKALINE PHOSPHATASE	36.0	U/L	42 - 98
(Method-ALP-AMP)			
S. PROTIEN	6.19	g/dl	6.4 - 8.3
(Method-Biuret)			
S. ALBUMIN	4.02	g/dl	3.5 - 5.2
(Method-BCG)			
S. GLOBULIN	2.17	g/dl	1.90 - 3.50
Calculated			
A/G RATIO	1.85		0 - 2
Calculated			

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

Checked By

Priyanka_Deshmukh

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Name : Mrs. ASHWINI CHOPADE (A) **Collected On**

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. 17/2/2024 9:51 am

Age/Sex

: 184010

Reported On

: 17/2/2024 7:18 pm

Ref By

: 30 Years / Female : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status

: FINAL

HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>ESR</u>			
ESR	15	mm/1hr.	0 - 20

METHOD - WESTERGREN

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

Checked By

Priyanka_Deshmukh

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Collected On : 17/2/2024 9:41 am Name : Mrs. ASHWINI CHOPADE (A)

. 17/2/2024 9:51 am Lab ID. Received On : 184010

Reported On : 17/2/2024 7:18 pm Age/Sex : 30 Years / Female

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

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
GLYCOCELATED HEMOGLOBIN (HBA1C)				
HBA1C (GLYCOSALATED	5.4	%	Hb A1c	
HAEMOGLOBIN)			> 8 Action suggested	
			< 7 Goal	
			< 6 Non - diabetic level	
AVERAGE BLOOD GLUCOSE (A. B.	108.0	mg/dL	65.1 - 136.3	
G.)				

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.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE FASTING	90.5	mg/dL	70 - 110
BLOOD GLUCOSE PP	115.8	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

- 1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.
- 2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

Checked By

Priyanka Deshmukh

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Collected On Name : Mrs. ASHWINI CHOPADE (A)

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Reported On : 17/2/2024 7:18 pm

Report Status : FINAL

BIOCHEMISTRY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

INTERPRETATION

- Normal glucose tolerance : 70-110 mg/dl

- Impaired Fasting glucose (IFG) : 110-125 mg/dl

- Diabetes mellitus : >=126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance : 70-139 mg/dl - Impaired glucose tolerance: 140-199 mg/dl

- Diabetes mellitus : >=200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS

- Fasting plasma glucose >=126 mg/dl
- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

***Any positive criteria should be tested on subsequent day with same or other criteria. **GAMMA GT** 17.6 5 - 55

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

Checked By

Priyanka Deshmukh

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

Page 10 of 10



Summary

Ref.By : DR ANANT MUNDE Protocol : BRUCE

Objective:

Date: 17-Feb-2024 12:09:43 PM S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 SIDDHIVINAYAK HOSPITAL

389/ASHWINI CHOPADE 30 Yrs/Female 41 Kg/157 Cms

	StageTime	PhaseTime	Speed	Grade	METS	H.R.	B.P.	R.P.P.	PVC	Comments
Stage	(Min:Sec)	- 1	(mph)	(%)	1.0	100	120/30	0		2
Supine					0	100	120/90	120		
Standing					1.0	104	120/90	124	r.	
AH					1.0	98	120/90	117	ï	
ExStart		30	1 7	10.0	4.7	121	120/90	145	r	
Stage 1	3:01	3.62	2 5	12.0	5.4	131	122/92	159	î	
PeakEx	0:51	3.32	0.0	0.0	1.0	103	122/92	125	1	
Recovery	1:00		0.0	0.0	1.0	96	122/92	117	1	
Recovery	2:00		0.0	0.0	1.0	92	120/90	110		
Recovery	3:00		0.0	0.0	1.0	84	120/90	100	1	
Recovery										

Medication:

History:

Test End Reason: Findings:

Pressure of 122/92 mmhg. The exercise stress test was stopped due to heart rate of 131 bpm which represents 69% of maximum age predicted heart rate. Resting blood pressure 0/0 mmhg, rose to a maximum blood The patient exercised according to BRUCE for 3:51, achieving a work level of Max METS:5.4. Resting heart rate initially 100 bpm, rose to a max.

Parameters: **Exercise Time**

:03:51

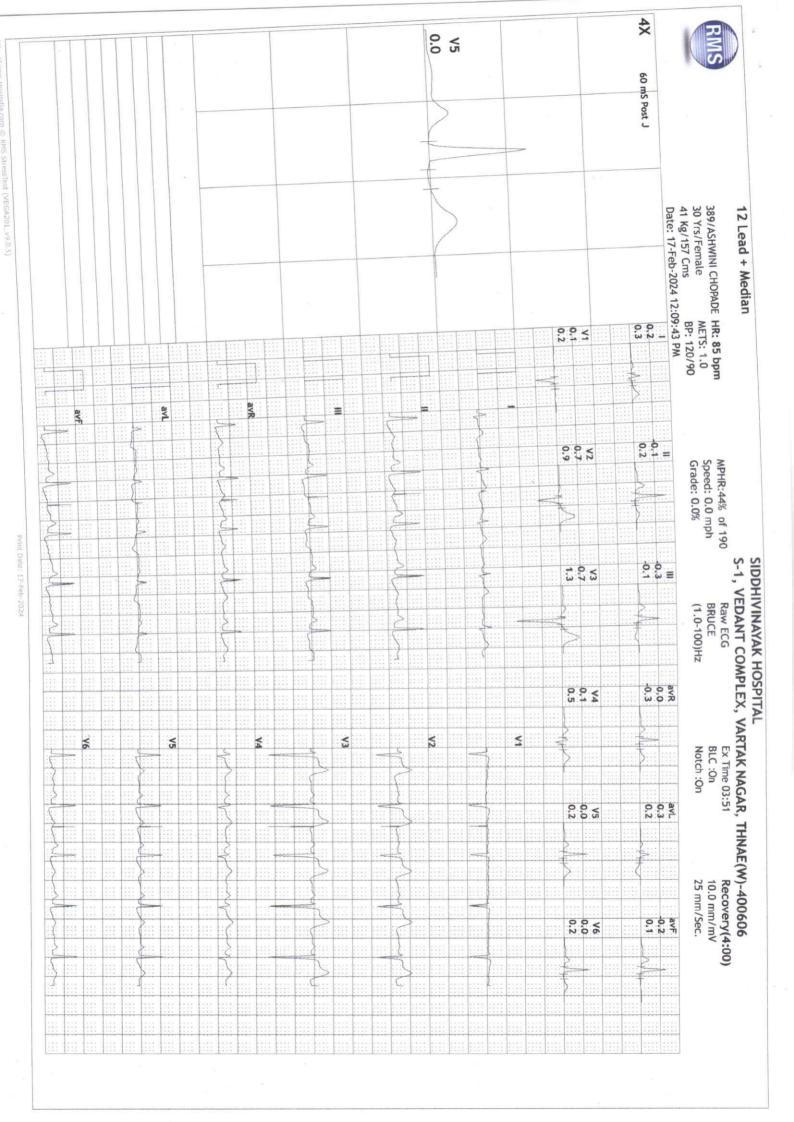
:131 bpm 69% of Max Predictable HR 190

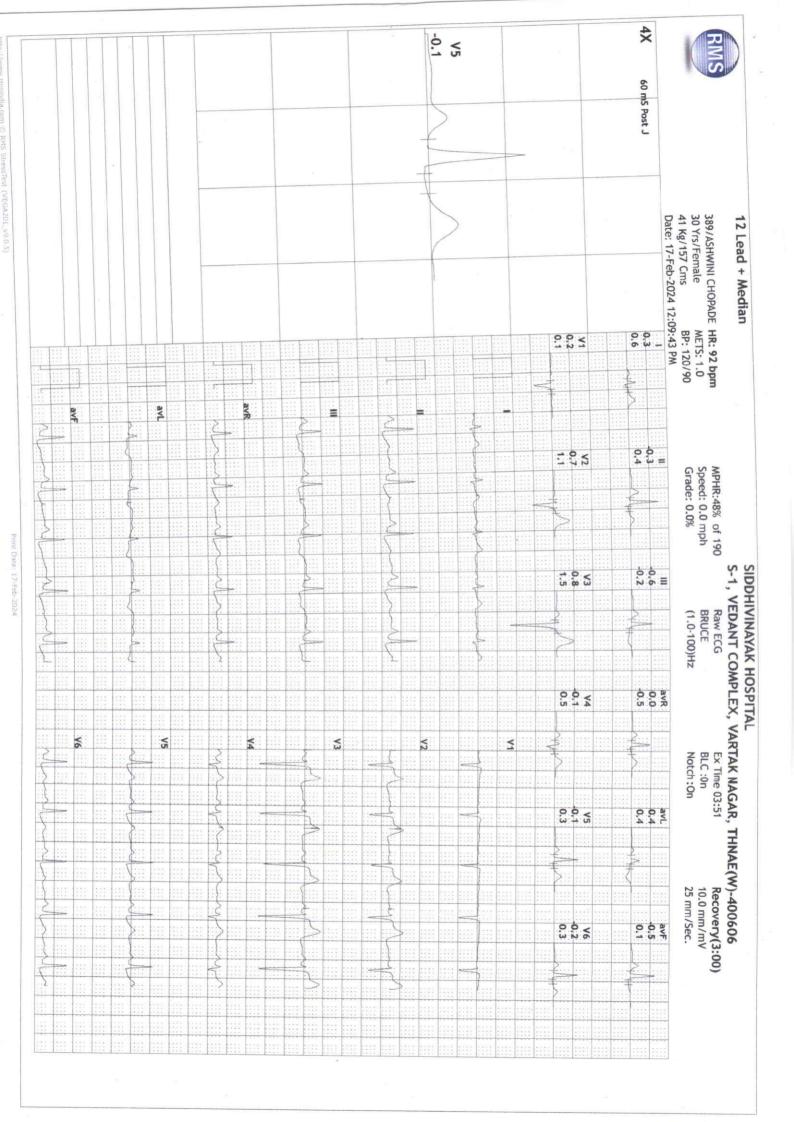
Max BP: 122/92(mmHg) Max HR Attained

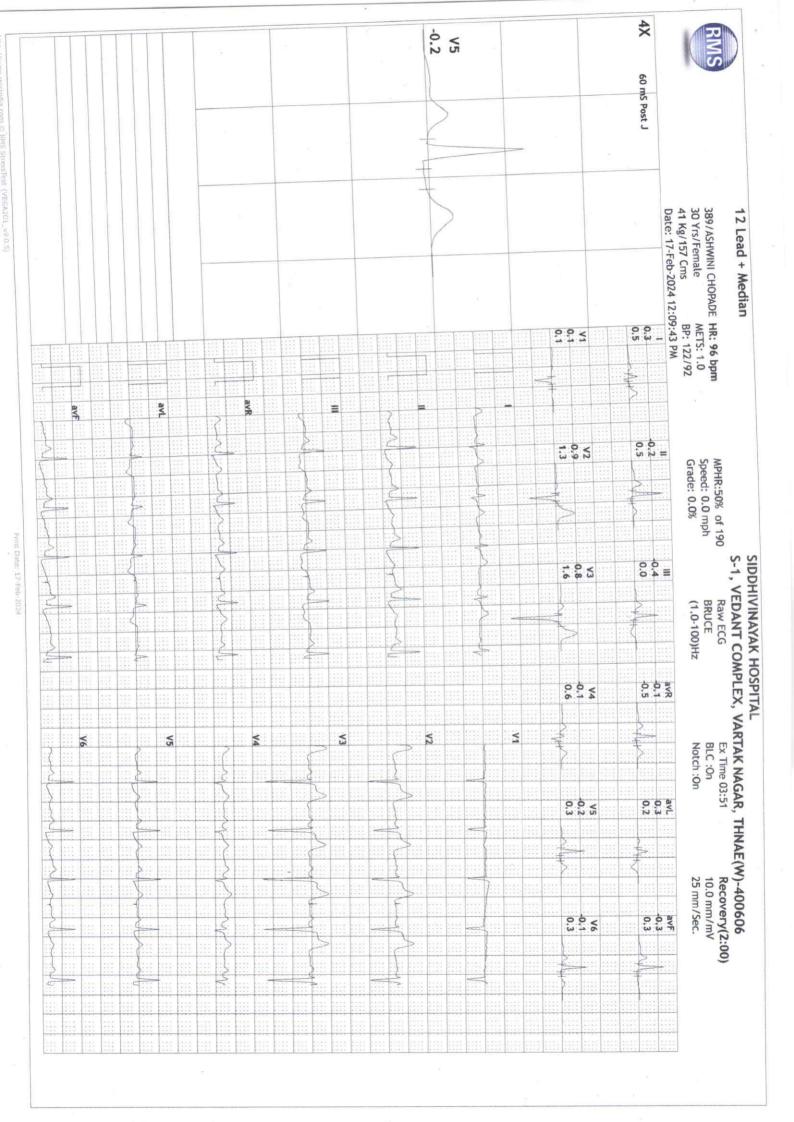
Max WorkLoad attained :5.4(Fair Effort Tolerance)

Advice/Comments: The test is Negative for inducible ischemia

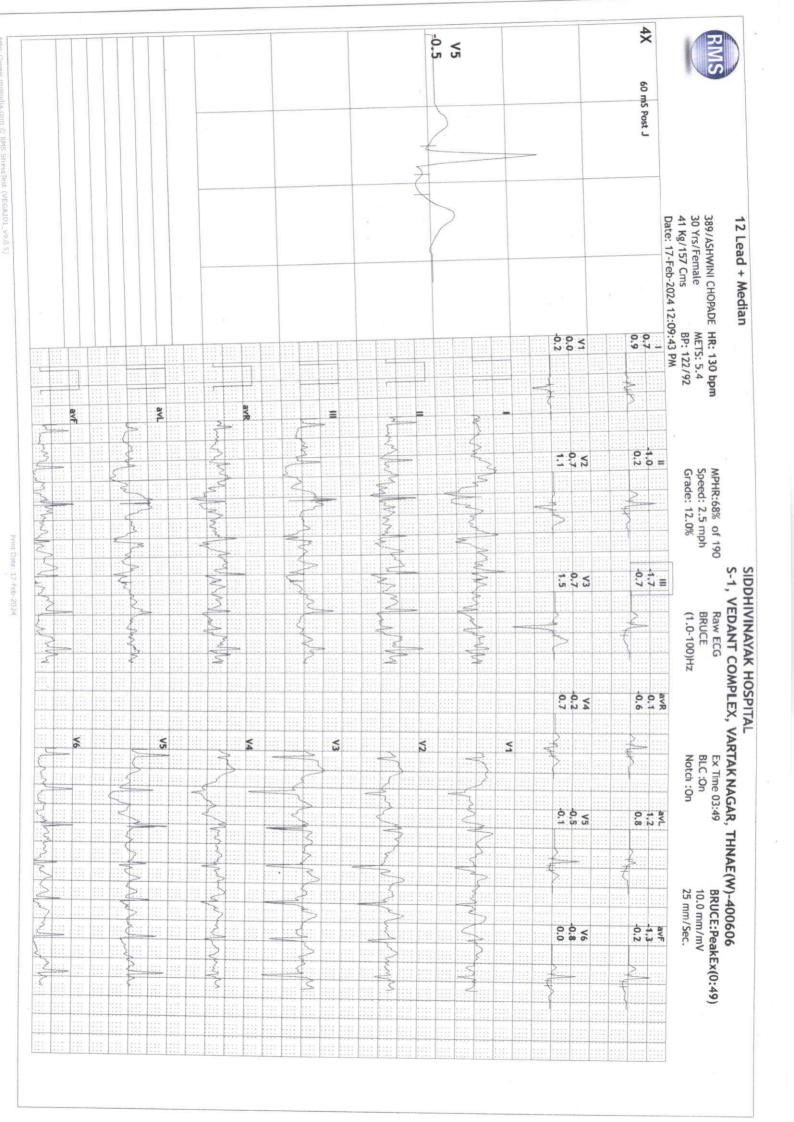
Dr. Anant Rammishanrao Munde MBBS, DNB, DM (Cardiology) Reg. No. 2005021228

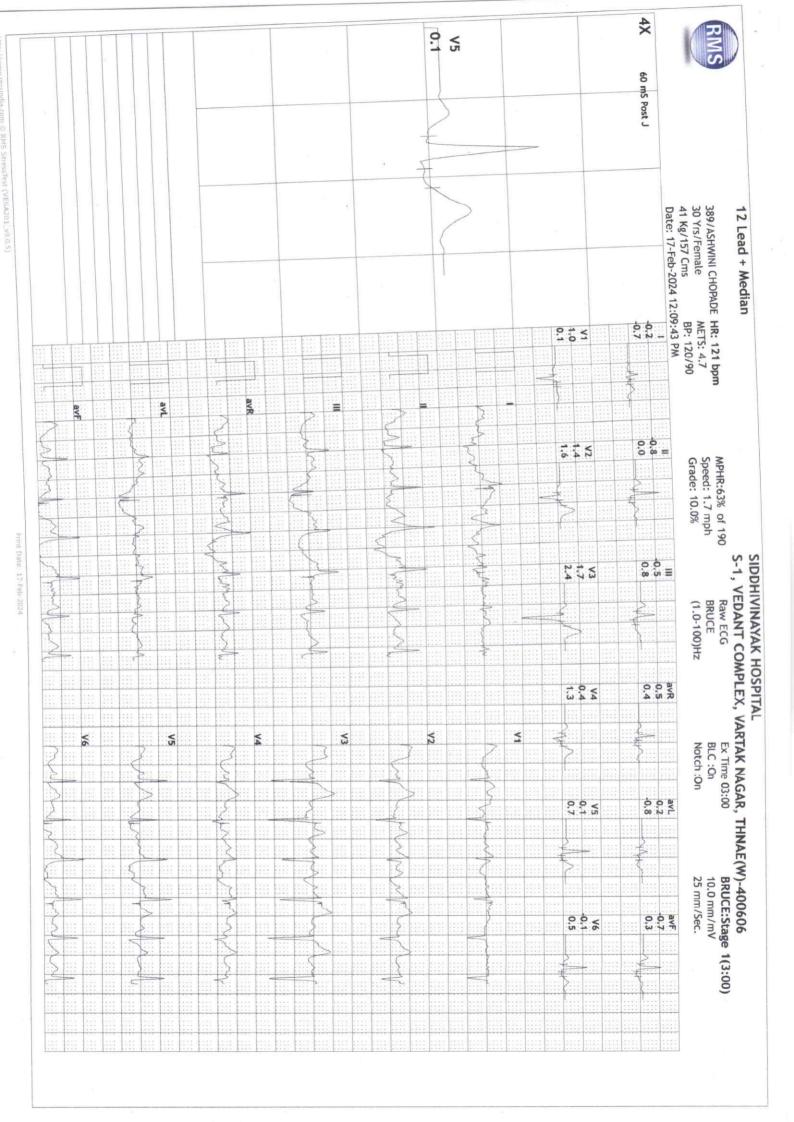


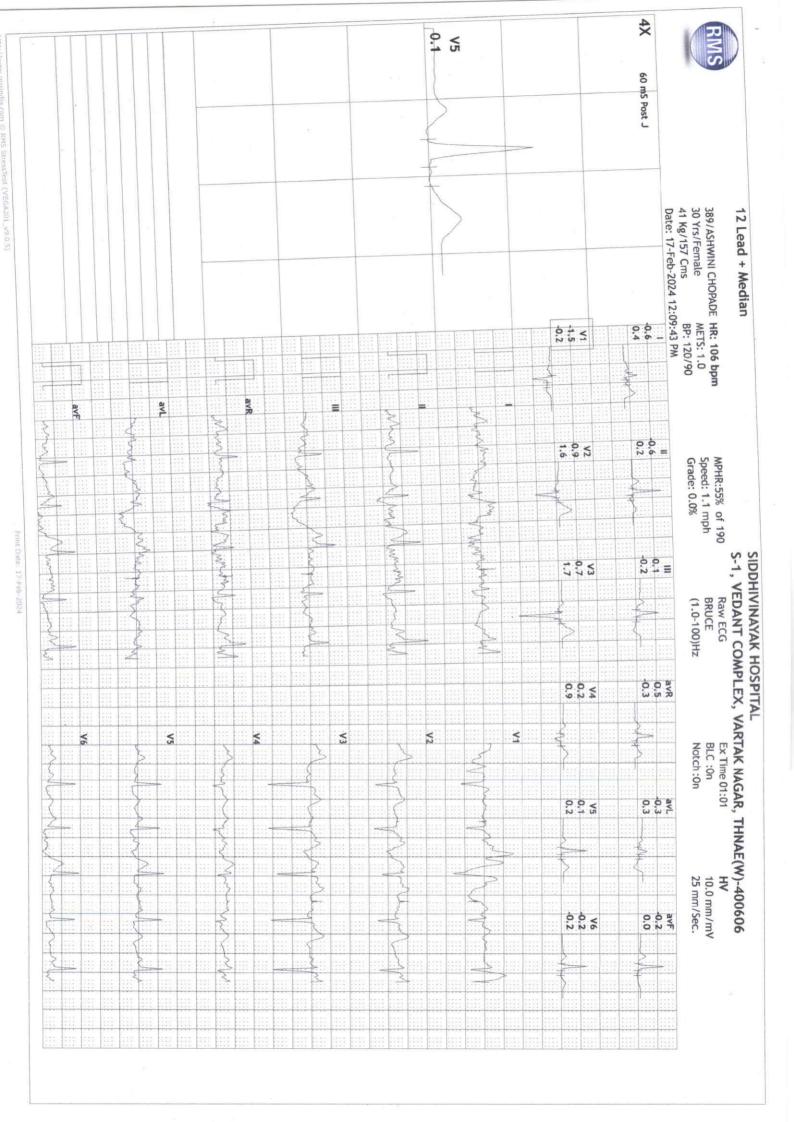


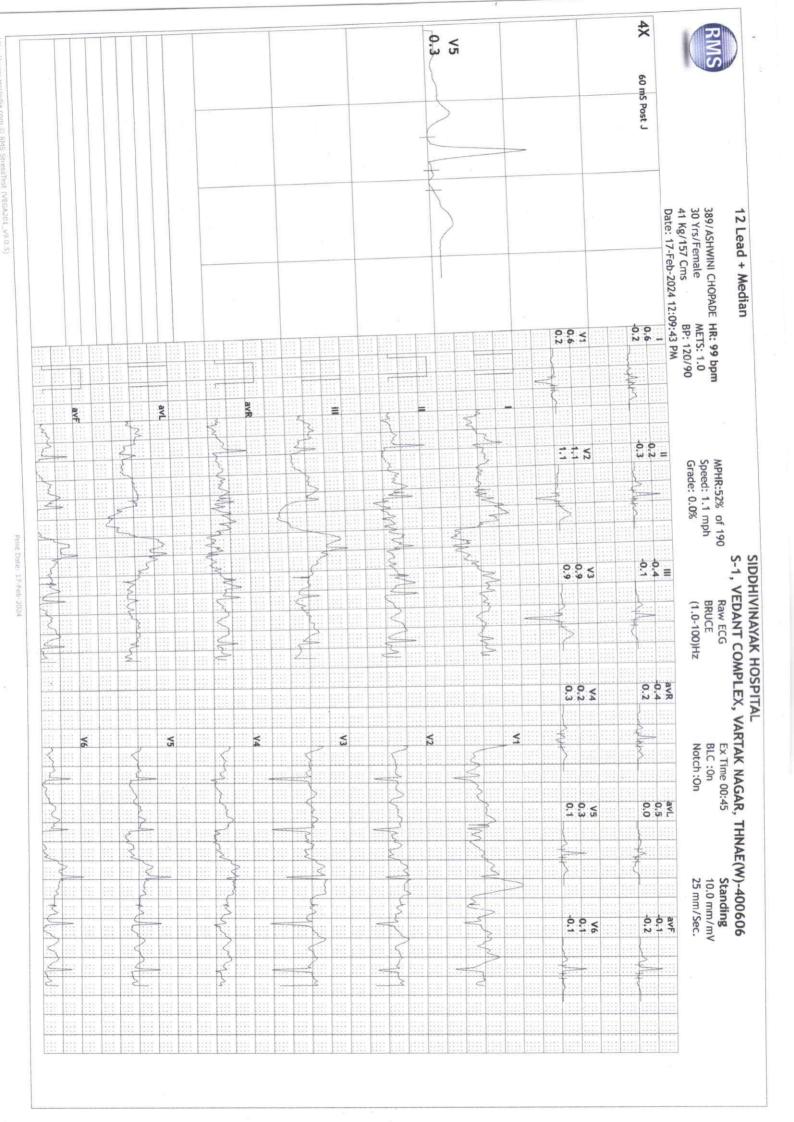


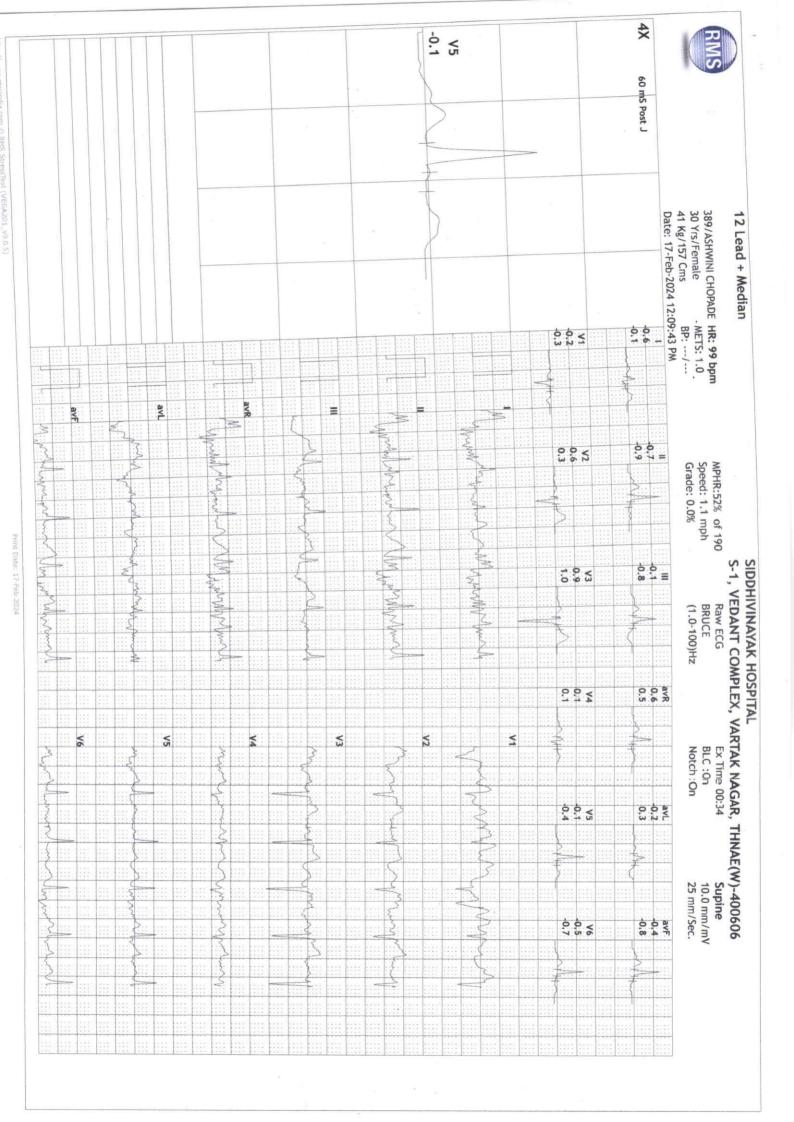
4× -0.1 60 mS Post J 30 Yrs/Female 41 Kg/157 Cms Date: 17-Feb-2024 12:09:43 PM 389/ASHWINI CHOPADE HR: 103 bpm 12 Lead + Median BP: 122/92 METS: 1.0 0.8 0.3 avL avR avF = 0.2 0.8 1.3 1 MPHR:54% of 190 Speed: 1.1 mph Grade: 0.0% Print Date: 17-Feb-2024 0.9 S-1, VEDANT COMPLEX, VARTAK NAGAR, THNAE(W)-400606 SIDDHIVINAYAK HOSPITAL 0.9 1.7 Ξ BRUCE (1.0-100)Hz Raw ECG 1 0.3 0.5 0.0 V5 V2 V4 V3 1 ているとうとうとうているとう Ex Tine 03:51 Notch:On BLC :On 0.9 0.3 0.4 0.3 10.0 mm/mV 25 mm/Sec. Recovery(1:00) 0.2 0.5 0.2













CLINICAL DIAGNOSTIC CENTRE COMPLETE PATHOLOGICAL SOLUTION

Name

: Mrs. ASHWINI CHOPADE (O)

Collected On

: 17/2/2024 11:29 am

Lab ID.

: 184025

Received On

. 17/2/2024 11:39 am

Age/Sex

: 30 Years

/ Female

Reported On

: 17/2/2024 5:39 pm

Ref By

: SIDDHIVINAYAK HOSPITAL

Report Status

: FINAL

* 1 8 4 0 2 5 *

IMMUNOASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
VITAMIN B12, SERUM				
SPECIMEN	Serum			
VITAMIN B12	292.9	pg/ml	211 - 911	

INTERPRETATION -

Decreased vitamin B12: Megaloblastic anemia, Folate deficiency, Neurological diseases, Gastric and small bowel diseases, malabsorption, strict vegetarian, Pancreatic insufficiency, Parasite-Fish tape worm. Alcoholism, Drug like PSA, anticonvulsants, metformin, Increased Vitamin B12: Acute hepatitis, Iatrogenic, Myeloproliferative diseases, Polycythemia, Oral contraceptives etc. Blood collection after vitamin B12 injections or oral supplements containing vitamin B12 may interfere with results.

ASSOCIATED TEST: SERUM FOLATE, HOMOCYSTEINE, HOLOTRANSCOBALAMIN/ACTIVE B12, INTRINSIC FACTOR.

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

Checked By Priyanka_Deshmukh Sylvini

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

Main Center: 2-3, 'Silver Plaza' E.S.I.S. Hospital Road, Opp. Suryadarshan Tower, Thane (W)-400 604.

+91 91363 56284

Collection Center 1:- Dr. Ajay Vijay Singh, Clinic: Shop No. 19, Jupiter 3, Cosmos Regency CHS Ltd. Waghbil Road, G. B. Road, Thane (W)-400 615. Collection Center 2:- Dantazone, Shop No. 6, Wadhawa Elite Platina 19, Kolshet Road, Thane (W)



CLINICAL DIAGNOSTIC CENTRE COMPLETE PATHOLOGICAL SOLUTION

Name

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Reported On

: 17/2/2024 5:39 pm

Ref By

: SIDDHIVINAYAK HOSPITAL

/ Female

Report Status

: FINAL

IMMUNOASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANG	GE
25- HYDROXY VITAMIN D	11230213			
SPECIMEN	Serum	3*		×
25-HYDROXY, VITAMIN D	3.00	ng/ml	30 - 100	41

INTERPRETATION -

Cholicalciferol (vit D3) is synthesized in the skin from 7 dehydrocholecalciferol in response to sunlight, some part also comes from diet and supplements. Ergocalciferol (VitD2)comes essentially from diet and supplements

Both Cholicalciferol and Ergocalciferol are converted in the iver to 25 OH Vitamin D.

25 OH Vitamin D is considered best indicator of vitamin D nutritional status.

Deficiency: Secondary hyperparathyroidism, diseases related to impaired bone metabolism like rickets, osteoporosis, osteomalacia, and associated with increasing risk of many chronic illness and cardiovascular problems. Kindly correlate clinically.

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

---- END OF REPORT ---

Checked By Priyanka Deshmukh

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