

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

Norshimarao Devada 35 yrs/ male

19/02/2024

No fresh complaints ktelo-?HTN recently detected taking T. Telma 40 PO OD .: 6 mouths. NO PIH. NO SIH. FIH - Mother - HTN father - DM

BP- 130/80 mm2g P- 82/min 3P02-981/.

Ht-163 cm wt-73 kg BMI - 27.5 kg/ml (overcolegnt)

> Pt is fit and can resume his normal duties.

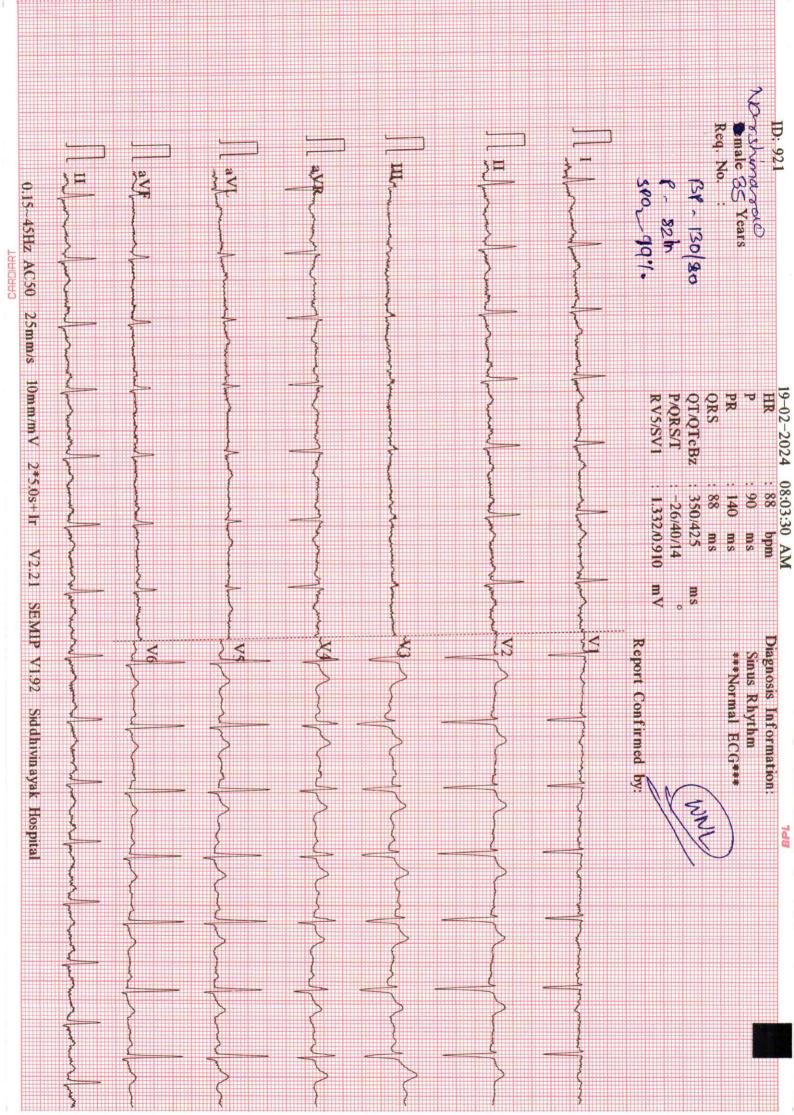






022 - 2588 3531 S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 www.siddhivinayakhospitals.org





## **OPTHAL CHECK UP SCREENING**

### NAME OF EMPLOYEE NARASIMHARAO DEVADA

AGE	35	DATE -	19.02.2024
*			

### Spects : Without Glasses

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

SIDDHIVINAYAK HOSPITALS





Name – Mr. Narsimharao Devada	Age - 35 Y/M	
Ref by Dr Siddhivinayak Hospital	Date - 19/02/2024	

### 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.







Sonography | Colour Doppler | 3D / 4D USG



### **2D ECHOCARDIOGRAM & COLOUR DOPPLER REPORT**

NAME AGE	:35	R. NARSIMHARAO D YR/M	EVADA
DATE OF EXAMINATION		/02/2024	
REF BY		DHIVINAYAK HOPS	
ECHOCARDIOGRAM DONE BY	: DR	.SANDIP FULPAGAF	(E
Mitral Valve	:	Normal.	
Aortic Valve	:	Normal.	
Pulmonary Valve	:	Normal.	
Tricuspid Valve	:	Normal.	
Interatrial septum	:	Intact.	
Interventricular septum	:	Intact.	
RA	:	Normal	
RV	:	Normal	
LA	:	3.7cm	
LV	:	Normal, No RW	MA.
LV Dimensions			
LVID (d): 4.7 cm	LVI	D (s):2.7 cm	LVEF: 60%
IVS (d): 1.0 cm	LVP	W (d):1.0cm	
Aorta		2.7cm	
Pericardium	:	Normal.	
IVC / Other findings			
<b>DOPPLER MEASUREMENTS:-</b>			
MV: E = 0.4, A= 0.7, DT = 160 ms.			
A putting flags under sites 1.2 mm / -			

Aortic flow velocity = 1.2 m/s. Pulmonary flow velocity = 0.7 m/s. MR: Nil, AR: Nil, TR: Nil, PR: Nil

#### **IMPRESSION:-**

Normal Sized cardiac chambers. No RWMA, Good LV Systolic Function. (LVEF- 60 %) Normal Valves. RA/ RV Normal, Good RV systolic function. No pericardial effusion/ Clot.

> DR. SANDIP FULPAGARE, MD (MEDICINE), DNB (CARDIOLOGY).FESC.







## Siddhivinayak Hospital



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

Name – Mr. Narsimha Rao Ag

Age - 35 Y/M

Ref by Dr.- Siddhivinayak Hospital Date - 19/02/2024

#### USG ABDOMEN & PELVIS

#### FINDINGS: -

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

The GB-gallbladder is distended normally. Wall thickness is normal.

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

The pancreas appears normal in morphology.

The spleen is normal in size 7.6cm and morphology.

Both kidneys demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 11.00 x 4.9 cm.

The left kidney measures 9.8 x 5.6 cm.

Urinary bladder: -normally distended. Wall thickness - normal.

Prostate is normal in size and morphology Size: 17.7gm

Seminal vesicles appear normal.

No free fluid is seen.

IMPRESSION:-

No obvious significant abnormality detected

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST

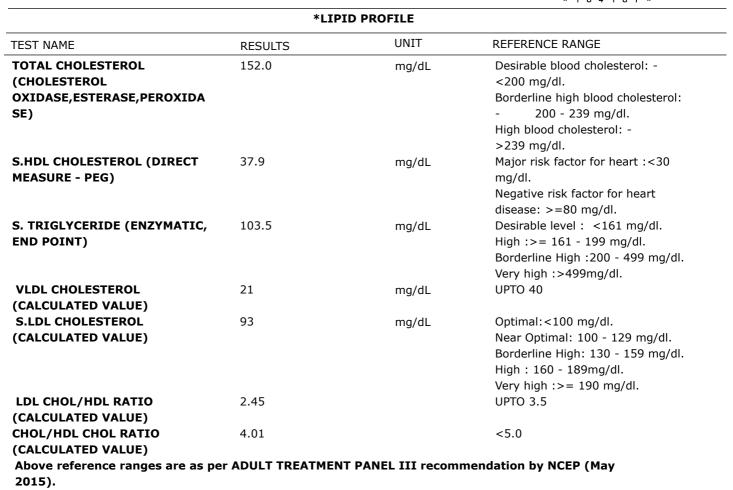








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Age/Sex	: 35 Years / Male	Reported On	: 19/2/2024 8:10 pm
Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL



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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Nor By			

COMPLETE BLOOD COUNT				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
HEMOGLOBIN	15.9	gm/dl	13 - 18	
HEMATOCRIT (PCV)	47.7	%	42 - 52	
RBC COUNT	5.81	x10^6/uL	4.70 - 6.50	
MCV	82	fl	80 - 96	
MCH	27.4	pg	27 - 33	
МСНС	33	g/dl	33 - 36	
RDW-CV	14.4	%	11.5 - 14.5	
TOTAL LEUCOCYTE COUNT	8470	/cumm	4000 - 11000	
DIFFERENTIAL COUNT				
NEUTROPHILS	52	%	40 - 80	
LYMPHOCYTES	40	%	20 - 40	
EOSINOPHILS	03	%	0 - 6	
MONOCYTES	05	%	2 - 10	
BASOPHILS	00	%	0 - 1	
PLATELET COUNT	297000	/ cumm	150000 - 450000	
MPV	10.5	fl	6.5 - 11.5	
PDW	16	%	9.0 - 17.0	
РСТ	0.310	%	0.200 - 0.500	
RBC MORPHOLOGY	Normocytic Normo	ochromic		
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.

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

Checked By Priyanka\_Deshmukh

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URINE ROUTINE EXAMINATION					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
URINE ROUTINE EXAMINATION					
PHYSICAL EXAMINATION					
VOLUME	25ml				
COLOUR	Pale Yellow		Pale Yellow		
APPEARANCE	Clear		CLEAR		
CHEMICAL EXAMINATION					
REACTION	Acidic		Acidic		
(methyl red and Bromothymol blue ind	icator)				
SP. GRAVITY	1.005		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	Normal		Normal		
(Red azodye)					
LEUKOCYTES	Absent		Absent		
(pyrrole amino acid ester diazonium sa	lt)				
NITRITE	Absent		Negative		
(Diazonium compound With tetrahydro	benzo quinolin 3-phenol)				
MICROSCOPIC EXAMINATION					
RED BLOOD CELLS	Absent		Absent		
PUS CELLS	1-2	/ HPF	0 - 5		
EPITHELIAL	0-3	/ HPF	0 - 5		
CASTS	Absent				

#### Checked By

Priyanka\_Deshmukh



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

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

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IMMUNO ASSAY					
TEST NAME		RESULTS		UNIT	REFERENCE RANGE
TFT (THYROII	D FUNCTION T	<u>EST )</u>			
SPACE				Space	-
SPECIMEN		Serum			
Т3		131.5		ng/dl	84.63 - 201.8
T4		9.85		µg/dl	5.13 - 14.06
TSH		2.39		µIU/ml	0.270 - 4.20
		T4 (Thyroxine	e)	•	nyroid stimulating
hormone)	,	ζ,			,
AGE	RANGE	AGE	RANGES	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 C	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	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>	Trimester
		-			

#### 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.

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

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HAEMATOLOGY			
TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD GROUP			
SPECIMEN	WHOLE BLOOD E	DTA & SERUM	
* ABO GROUP	'AB'		
RH FACTOR	POSITIVE		
Method: Slide Agglutination	and Tube Method (Forward gro	ouping & Reverse gro	ouping)
Result relates to samp	le tested, Kindly correlate with	clinical findings.	

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*RENAL FUNCTION TEST				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD UREA	21.7	mg/dL	19 - 45	
(Urease UV GLDH Kinetic)				
<b>BLOOD UREA NITROGEN</b>	10.14	mg/dL	5 - 20	
(Calculated)				
S. CREATININE	0.93	mg/dL	0.6 - 1.4	
(Enzymatic)				
S. URIC ACID	5.90	mg/dL	3.5 - 7.2	
(Uricase)				
S. SODIUM	136.2	mEq/L	137 - 145	
(ISE Direct Method)				
S. POTASSIUM	4.01	mEq/L	3.5 - 5.1	
(ISE Direct Method)				
S. CHLORIDE	100.2	mEq/L	98 - 110	
(ISE Direct Method)				
S. PHOSPHORUS	3.25	mg/dL	2.5 - 4.5	
(Ammonium Molybdate)				
S. CALCIUM	9.30	mg/dL	8.6 - 10.2	
(Arsenazo III)				
PROTEIN	7.00	g/dl	6.4 - 8.3	
(Biuret)				
S. ALBUMIN	4.47	g/dl	3.2 - 4.6	
(BGC)				
S.GLOBULIN	2.53	g/dl	1.9 - 3.5	
(Calculated)				
A/G RATIO	1.77		0 - 2	
calculated				
NOTE	ANALYZER.		AUTOMATED ( EM 200)	

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

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

Checked By Priyanka\_Deshmukh

Sum

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### **Peripheral smear examination**

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA.
RBC	Normocytic Normochromic.
WBC	Total leukocytes count is normal on smear.
	NEUTROPHILS :52% LYMPHOCYTES :40%
	EOSINOPHILS :03%
	MONOCYTES :05%
	BASOPHILS :00%
PLATELET	Adequate on smear.
HEMOPARASITE	No Parasites seen.
Result relates to sample tested	, Kindly correlate with clinical findings.
	END OF REPORT

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			101101		
LIVER FUNCTION TEST					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
TOTAL BILLIRUBIN	0.61	mg/dL	0.1 - 1.2		
(Method-Diazo)					
DIRECT BILLIRUBIN	0.29	mg/dL	0.0 - 0.4		
(Method-Diazo)					
INDIRECT BILLIRUBIN	0.32	mg/dL	0 - 0.8		
Calculated					
SGOT(AST)	16.7	U/L	0 - 37		
(UV without PSP)					
SGPT(ALT)	11.7	U/L	UP to 40		
UV Kinetic Without PLP (P-L-P)					
ALKALINE PHOSPHATASE	53.0	U/L	53 - 128		
(Method-ALP-AMP)					
S. PROTIEN	7.00	g/dl	6.4 - 8.3		
(Method-Biuret)					
S. ALBUMIN	4.47	g/dl	3.5 - 5.2		
(Method-BCG)					
S. GLOBULIN	2.53	g/dl	1.90 - 3.50		
Calculated					
A/G RATIO	1.77		0 - 2		
Calculated					

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

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

**Checked By** Priyanka\_Deshmukh

Sydmin

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

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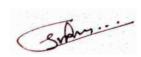
HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	09	mm/1hr.	0 - 20	

METHOD - WESTERGREN

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

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

Checked B	у
Priyanka	Deshmukh



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Rei Dy			

#### BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GAMMA GT	26.6	U/L	13 - 109
<b>BLOOD GLUCOSE FASTING &amp; PP</b>			
BLOOD GLUCOSE FASTING	103.0	mg/dL	70 - 110
BLOOD GLUCOSE PP	106.1	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

#### 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.

#### **GLYCOCELATED HEMOGLOBIN (HBA1C)**

HBA1C (GLYCOSALATED	5.6	%	Hb A1c
HAEMOGLOBIN)			> 8 Action suggested
			< 7 Goal
			< 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B.	114.0	mg/dL	NON - DIABETIC : <=5.6
G. )			PRE - DIABETIC : 5.7 - 6.4
			DIABETIC : >6.5

METHOD

Particle Enhanced Immunoturbidimetry

Checked By Privanka Deshr

Priyanka\_Deshmukh

# Sum

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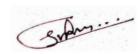
BIOCHEMISTRY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	

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.

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

Checked By Priyanka\_Deshmukh



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