

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

Anjaneya Reddy 32 yrs | Male

19/02/2024

No fresh complaints.
No comostidities.
No PIH.
NO SIM

FIH- Mother & heathy.

Height-172cm Weight-581kg BMI-19.6 kg/m2 (Norma) BP- 120/50 mn+1g P- 80/min SP02-991.

Pt is fit and can nesume his normal duties.







S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606

www.siddhivinayakhospitals.org





Siddhivinayak Hospital



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

Name - Mr. Anjaneyareddy Gali	Age - 32 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.







Siddhivinayak Hospital



LVEF: 60%

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

2D ECHOCARDIOGRAM & COLOUR DOPPLER REPORT

NAME

: MR. ANIANEYAREDDY GALI

AGE

:32 YR/M

DATE OF EXAMINATION

: 19/02/2024

REF BY

: SIDDHIVINAYAK HOPSITAL

ECHOCARDIOGRAM DONE BY

: DR.SANDIP FULPAGARE

Mitral Valve Aortic Valve Pulmonary Valve Normal. Normal.

Tricuspid Valve Interatrial septum Normal. Normal.

Interventricular septum

Intact. Intact. Normal

RV LA

Normal 3.7cm

I.V

Normal, No RWMA.

LV Dimensions

LVID (s):2.7 cm

LVID (d): 4.7 cm IVS (d): 1.0 cm

LVPW (d):1.0cm

Aorta

2.7cm Normal.

Pericardium

IVC / Other findings

DOPPLER MEASUREMENTS:-

MV: E = 0.4, A = 0.7, DT = 160 ms. 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. Anjaneyareddy Gali | Age - 32 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 10.4 cm and morphology.

Both kidneys demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 9.2 x 4.2 cm.

The left kidney measures 9.2 x 3.6 cm.

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

Prostate is normal in size and morphology Size: 15.5

Seminal vesicles appear normal.

No free fluid is seen.

IMPRESSION:-

No obvious significant abnormality detected

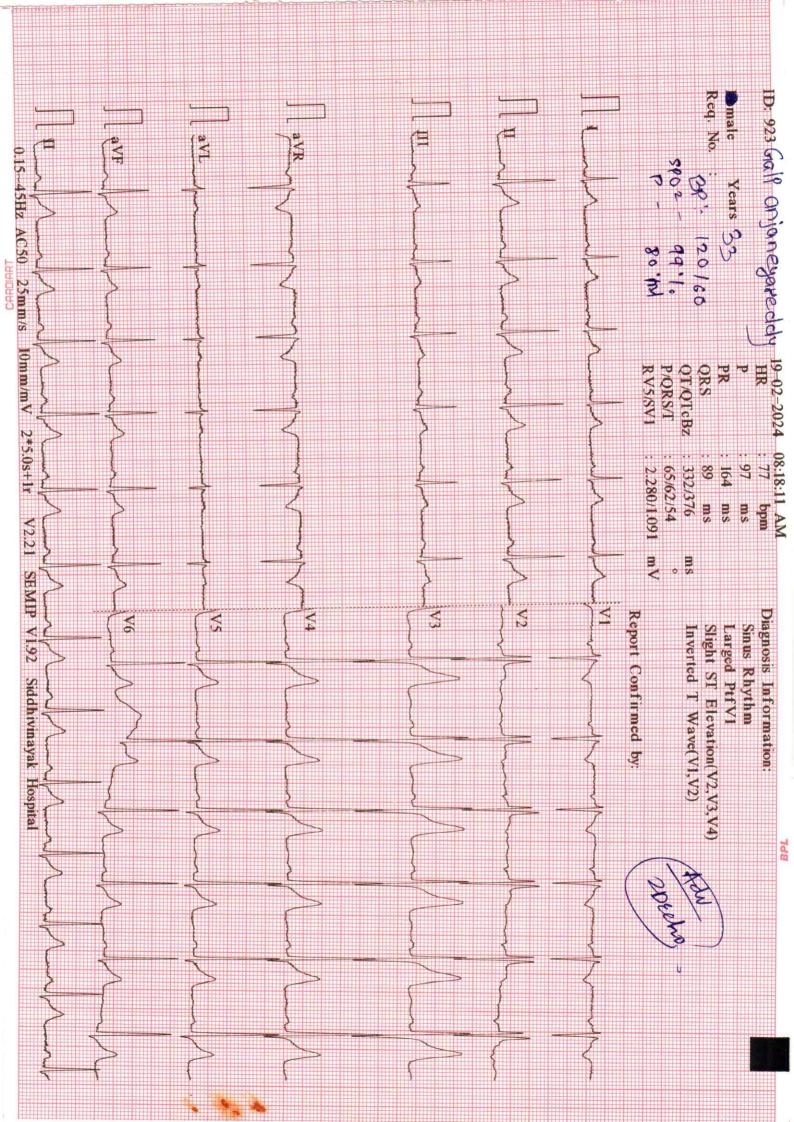
DR. AMOL BENDRE

MBBS; DMRE

CONSULTANT RADIOLOGIST







OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE

ANJANEYAREDDY GALI

AGE

32

DATE -

19.02.2024

Spects: Without Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/12
Color Blind Test	NORMAL	

SIDDHIVINAYAK HOSPITALS





Collected On

: 19/2/2024 9:45 am

Lab ID.

: 184193

Received On

. 19/2/2024 9:55 am

Age/Sex

: 32 Years

/ Male

Reported On : 19/2/2024 8:21 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)	165.0	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)	40.1	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	96.3	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)	19	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	106	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)	2.64		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	4.11		<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**

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Collected On : 19/2/2024 9:45 am Name : Mr. G. ANJANEYA REDDY (A)

Lab ID. : 184193

Reported On : 19/2/2024 8:21 pm Age/Sex : 32 Years / Male

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Report Status Ref By : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

: FINAL

. 19/2/2024 9:55 am

COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	16.3	gm/dl	13 - 18
HEMATOCRIT (PCV)	48.9	%	42 - 52
RBC COUNT	5.52	x10^6/uL	4.70 - 6.50
MCV	89	fl	80 - 96
MCH	29.5	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	12.7	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	5350	/cumm	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	45	%	40 - 80
LYMPHOCYTES	42	%	20 - 40
EOSINOPHILS	03	%	0 - 6
MONOCYTES	10	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	212000	/ cumm	150000 - 450000
MPV	10.8	fl	6.5 - 11.5
PDW	16.2	%	9.0 - 17.0
PCT	0.230	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochrom	ic	
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		
Made de EDTA Mile de Die ed Teste de	A. I I. d. C' D I. C.	II Committee DDC	d Black data account to the

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

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Reported On : 19/2/2024 8:21 pm Age/Sex : 32 Years / Male

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

URINE ROUTINE EXAMINATION

TEST NAME UNIT REFERENCE RANGE **RESULTS**

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

VOLUME 25ml

COLOUR Pale Yeelow Pale Yellow

CLEAR APPEARANCE Clear

CHEMICAL EXAMINATION

REACTION Acidic Acidic

(methyl red and Bromothymol blue indicator)

1.005 - 1.022 SP. GRAVITY 1.010

(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 salt)

Negative

(Diazonium compound With tetrahydrobenzo 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

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Report Status : FINAL : 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

Priyanka_Deshmukh

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



IMMUNO ASSAY UNIT **TEST NAME** REFERENCE RANGE **RESULTS TFT (THYROID FUNCTION TEST) SPACE** Space **SPECIMEN** Serum T3 145.0 ng/dl 84.63 - 201.8 T4 11.50 µg/dl 5.13 - 14.06 **TSH** 2.65 μIU/ml 0.270 - 4.20 T3 (Triido Thyronine) T4 (Thyroxine) TSH(Thyroid stimulating hormone) **RANGES** AGE **RANGE AGE** AGE **RANGES** 1-30 days 100-740 11.8-22.6 0-14 Days 1.0-39 1-14 Davs 105-245 9.9-16.6 2 wks -5 months 1.7-9.1 1-11 months 1-2 weeks 105-269 1-5 yrs 1-4 months 7.2-14.4 6 months-20 yrs 0.7-6.4 6-10 yrs 94-241 4 -12 months 7.8-16.5 Pregnancy 7.3-15.0 1st Trimester 11-15 yrs 82-213 1-5 yrs 0.1 - 2.580-210 5-10 yrs 2nd Trimester 15-20 yrs 6.4-13.3 0.20-3.0 3rd Trimester 11-15 yrs 5.6-11.7

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 DEDODT	

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Priyanka Deshmukh

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: 32 Years / Male

Reported On **Report Status**

: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

: FINAL

HAEMATOLOGY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

BLOOD GROUP

SPECIMEN WHOLE BLOOD EDTA & SERUM

* ABO GROUP '0'

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 ----

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/ Male : SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

Report Status

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*RENAL FUNCTION TEST

TECT NAME	DECLUTO	UNIT	REFERENCE RANGE
TEST NAME	RESULTS		
BLOOD UREA	25.4	mg/dL	19 - 45
(Urease UV GLDH Kinetic)			
BLOOD UREA NITROGEN	11.87	mg/dL	5 - 20
(Calculated)			
S. CREATININE	1.04	mg/dL	0.6 - 1.4
(Enzymatic)			
S. URIC ACID	6.2	mg/dL	3.5 - 7.2
(Uricase)			
S. SODIUM	142.9	mEq/L	137 - 145
(ISE Direct Method)			
S. POTASSIUM	4.36	mEq/L	3.5 - 5.1
(ISE Direct Method)			
S. CHLORIDE	104.0	mEq/L	98 - 110
(ISE Direct Method)			
S. PHOSPHORUS	2.95	mg/dL	2.5 - 4.5
(Ammonium Molybdate)			
S. CALCIUM	9.3	mg/dL	8.6 - 10.2
(Arsenazo III)			
PROTEIN	7.63	g/dl	6.4 - 8.3
(Biuret)			
S. ALBUMIN	4.62	g/dl	3.2 - 4.6
(BGC)			
S.GLOBULIN	3.01	g/dl	1.9 - 3.5
(Calculated)			
A/G RATIO	1.53		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

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Collected On

: 19/2/2024 9:45 am

Lab ID. 184193 Received On

. 19/2/2024 9:55 am

Reported On

: 19/2/2024 8:21 pm

Age/Sex : 32 Years / Male 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 leukocytes count is normal on smear.

> **NEUTROPHILS:** 45% LYMPHOCYTES: 42% **EOSINOPHILS:** 03% MONOCYTES: 10% BASOPHILS: 00%

PLATELET Adequate on smear. **HEMOPARASITE** No Parasites seen.

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

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Report Status

: FINAL

LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
TOTAL BILLIRUBIN	1.07	mg/dL	0.1 - 1.2	
(Method-Diazo)				
DIRECT BILLIRUBIN	0.48	mg/dL	0.0 - 0.4	
(Method-Diazo)				
INDIRECT BILLIRUBIN	0.59	mg/dL	0 - 0.8	
Calculated				
SGOT(AST)	18.0	U/L	0 - 37	
(UV without PSP)				
SGPT(ALT)	14.9	U/L	UP to 40	
UV Kinetic Without PLP (P-L-P)				
ALKALINE PHOSPHATASE	93.0	U/L	53 - 128	
(Method-ALP-AMP)				
S. PROTIEN	7.63	g/dl	6.4 - 8.3	
(Method-Biuret)				
S. ALBUMIN	4.62	g/dl	3.5 - 5.2	
(Method-BCG)				
S. GLOBULIN	3.01	g/dl	1.90 - 3.50	
Calculated				
A/G RATIO	1.53		0 - 2	
Calculated				

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

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: SIDDHIVINAYAK HOSPITAL CGHS /ESIS /

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Ref By

: 32 Years / Male

Report Status

: FINAL

HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
<u>ESR</u>				
ESR	22	mm/1hr.	0 - 20	

METHOD - WESTERGREN

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

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

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
GAMMA GT	18.5	U/L	13 - 109
BLOOD GLUCOSE FASTING & PP			
BLOOD GLUCOSE FASTING	94.5	mg/dL	70 - 110
BLOOD GLUCOSE PP	86.1	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%

GLYCOCELATED HEMOGLOBIN (HBA1C)

HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.5	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	111.0	mg/dL	NON - DIABETIC : <=5.6 PRE - DIABETIC : 5.7 - 6.4 DIABETIC : >6.5
METHOD	Particle Enhanced Immun	oturbidimetry	

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^{***}Any positive criteria should be tested on subsequent day with same or other criteria.



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BIOCHEMISTRY

UNIT REFERENCE RANGE TEST NAME **RESULTS**

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.

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