

MR. VENKATARAMAN C HealthCare REF 1019728LS1
 ID: FMAD.0000031395

27.03.2023 8:09:25
 APOLLO CLINIC
 MADIPAKKAM
 CHENNAI

53 Years Male

Location: Room: 89 bpm
 -- / -- mmHg

Order Number:
 Indication:
 Medication 1:
 Medication 2:
 Medication 3:

Technician:
 Ordering Ph:
 Referring Ph:
 Attending Ph:

Normal sinus rhythm
 Normal ECG

QRS : 84 ms
 QT / QTcBaz : 344 / 418 ms
 PR : 138 ms
 P : 108 ms
 RR / PP : 672 / 674 ms
 P / QRS / T : 64 / 33 / 47 degrees

I aVR V1 V4
 II aVL V2 V5
 III aVF V3 V6

25 mm/s 10 mm/mV 50 Hz
 ADS 0.56-40 Hz 4x2.5x3.25_R1
 GE MAC2000 1.1 12SL™ V241
 Unconfirmed 1/1

Patient Name: Mr. MR. VENKATTARAMAN C
Visit No: FMADOPV46777
Cond Doctor: Dr. KARTHICK ANJANEYAN K S
Referred By: SELF

MR No: FMAD.0000031395
Age/Gender: 53 Y/M
Conducted Date: 27-03-2023 16:37
Prescribing Doctor:

2D - ECHO WITH COLOUR DOPPLER

Dimensions:

AO(ed) : 3.1 CM
LA(ed) : 3.6 CM
LVID (ed) : 4.4 CM
LVID (es) : 2.8 CM
IVS (Ed) : 1.0 CM
LVPW (Ed) : 0.8 CM
EF : 65 %
% FD : 35 %

MITRAL VALVE :

AML : NORMAL
PML : NORMAL
AORTIC VALVE : NORMAL
TRICUSPID VALVE : NORMAL
PULMONARY VALVE : NORMAL
RIGHT VENTRICLE : NORMAL
INTER ATRIAL SEPTUM : INTACT
INTER VENTRICULAR SEPTUM : INTACT
PULMONARY ARTERY : NORMAL
AORTA : NORMAL
RIGHT ATRIUM : NORMAL
LEFT ATRIUM : NORMAL
PERICARDIUM : NORMAL
LEFT VENTRICLE : : NORMAL

DOPPLER STUDIES :-

AV max 1.5 m/s; PG 8.5 mmHg;
PV max 1.2 m/s ; PG 6.1 mmHg;
MV E 0.9 m/s ; MV A 0.6 m/s;
TV E 0.5 m/s; TV A 0.4 m/s;

IMPRESSION:

- * NO REGIONAL WALL MOTION ABNORMALITY;
- * NORMAL LEFT VENTRICULAR IN SIZE & SYSTOLIC FUNCTION ;
- * NO PERICARDIAL EFFUSION/PULMONARY ARTERY HYPERTENSION.
- * FREQUENT ECTOPIC NOTED DURING STUDY

Dr. J.KARTHICK ANJANEYAN
MBBS., MD DM (Cardiology),
Reg No: 75355
APOLLO CLINIC MADIPAKKAM

CONSULTANT CARDIOLOGIST
Dr. KARTHICK ANJANEYAN K S

Patient Name : Mr. MR. VENKATTARAMAN C
Age/Sex : 53 Y/M
Pres Doctor :
Ref.by : SELF

MR No : FMAD.0000031395
Visit No : FMADOPV46777
Bill Date : 27-03-2023 07:58
Report Date : 27-03-2023 10:03

ULTRASOUND WHOLE ABDOMEN

Liver is normal in size 15.5 cm and shows diffusely increased echotexture, No evidence of focal pathology. Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus. Wall thickness appear normal.

Pancreas appear normal.

Spleen measures 8.6 cm.

Portal and splenic veins appear normal.

No evidence of ascites or lymphadenopathy. Diaphragmatic movements are satisfactory. There is no evidence of sub diaphragmatic pathology or pleural effusion.

Right kidney measures 9.6 x 5.2 cm.

Left kidney measures 10.1 x 5.7 cm.

Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

Bladder is normal in contour.

Prostate measures 3.1 x 3.3 x 3.5 cm (Vol 19.0 ml) and shows normal echopattern. Seminal vesicles appear normal.

IMPRESSION:

> GRADE I FATTY LIVER.

~ Suggested clinical correlation.



Dr. NANDHINI DEVI
Sonologist.

Patient Name : Mr. MR. VENKATTARAMAN C
Age/Sex : 53 Y/M
Pres Doctor :
Ref.by : SELF

MR No : FMAD.0000031395
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Bill Date : 27-03-2023 07:58
Report Date : 27-03-2023 14:34

X-RAY CHEST PA VIEW

- The lung fields are clear.
- The Cardio Thoracic ratio is normal.
- The apices, costo and cardiophrenic angles are free.
- The cardio vascular shadow and hila show no abnormal feature.
- The bony thorax shows no significant abnormality.
- The domes of diaphragm are well delineated.

IMPRESSION:

* **NORMAL STUDY.**

Dr. PASUPULETI SANTOSH KUMAR
Radiologist

DR. PASUPULETI SANTHOSH KUMAR
MBBS., DNB (RADIOLOGY).,
Reg.No: 126310
APOLLO CLINIC MADIPAKKAM

CASE RECORD

Date:

Ref by:

Name:

Venkattaraman. C

Age:

Sex: M / F

Consultant:

Dr. V. Anandha

UHID:

ALLERGIES :

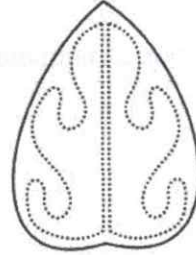
Chief Complaints: _____

Pain Score : _____

Location : _____

Character : _____

NOSE



Artery
blood

THROAT



✓

Past History :

Nutritional assessment :

Build :

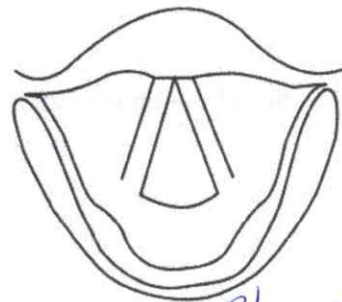
Social History : Smoking

Ethanol

Tobacco

Clinical Examination :

LARYNX



R



L



B/LTM (2)

Rinne
water.

he he

Mildly reduced
→

Ear - Mild Hearing loss clinically.

Advised :- Pure Tone Audiogram

OPHTHALMIC RECORD

NAME : MR. VENKATARAMAN. C :

DATE : 27/03/23

AGE : 53 /m.

ID.No. :

REFERRAL DETAILS:

OCULAR HISTORY :

H/O PG

H/O SX

SYSTEMIC ILLNESS :

NIL

CURRENT MEDICATION:

NIL.

INVESTIGATIONS:

ALLERGIES :

NOT KNOWN OF

MAIN DIAGNOSIS

TREATMENT GIVEN

Present Glasses
()

: RE Yes
LE

ADD Other Exam: No.

vision

: RE 6/9
LE 6/9p. p.h.

Retinoscopy

: RE
LE

Subjective

: RE + 1.0 cyl @ 150 6/6
LE + 1.5 pw 6/6 ADD + 2.25 SW - Nb.

Anterior Segment

: RE no

LE no

IOP

: RE
LE

Gonic

RE
LE

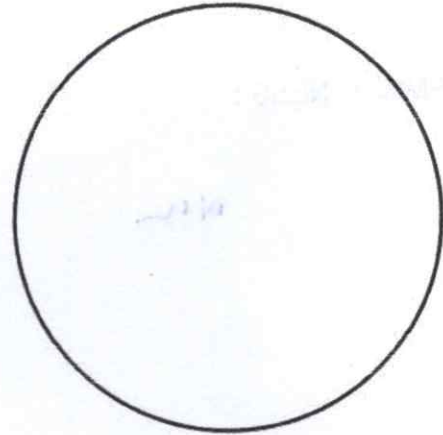
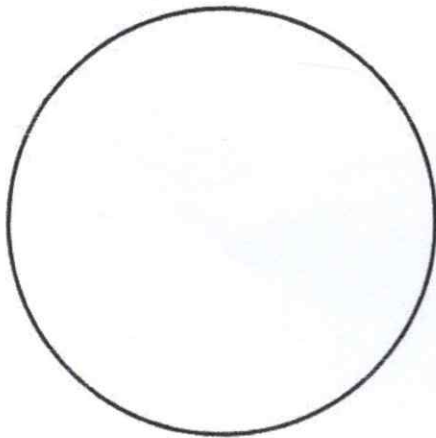
C rr: normal.

Fundus

:

RE

LE



Main diagnosis :

Advice / Discussion :

CR / Prog LR NS. For contact use:

Signature

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HAEMATOLOGY

APOLLO ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D
ECHO - PAN INDIA - FY2324

APOLLO ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D
ECHO - PAN INDIA - FY2324

BLOOD GROUPING AND RH TEST (EDTA "O" Positive
Whole Blood,Column Gel Technique)

G. Priyanka

Dr. G.PRIYANKA, M.D.
CONSULTANT PATHOLOGIST
Reg. NO. : 121238

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Complete Hemogram

WBC PARAMETER (EDTA Whole Blood,Flow Cytometry)

Total WBC Count (TC)	8460	cells/cu.m m	4000-11000
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DIFFERENTIAL COUNTS (EDTA Whole Blood,Flow Cytometry)

Band Forms	00		
Neutrophils	64	%	40-70
Lymphocytes	27	%	20-40
Eosinophils	03	%	1-6
Monocytes	06	%	2-10
Basophils	00	%	0-1
IMG %	0.4	%	< 1.0

ABSOLUTE COUNT (EDTA Whole Blood,Flow Cytometry)

NEUTROPHILS #	5.37	10 ³ / µl	2.00-7.00
LYMPHOCYTES #	2.32	10 ³ / µl	0.80-4.00
MONOCYTES #	0.50	10 ³ / µl	0.12-1.20
EOSINOPHILS #	0.25	10 ³ / µl	0.02-0.50
BASOPHILS #	0.02	10 ³ / µl	0.00-0.10
IMG #	0.03	10 ³ / µl	

RBC PARAMETERS

RBC Count (EDTA Whole Blood,Flow Cytometry/Electrical Impedence)	4.94	mill/cu.mm	4.7-6.0
RDW - CV (EDTA Whole Blood,Calculated)	13.9	%	11.5-15.4
RDW - SD (EDTA Whole Blood,Calculated)	44.9	fl	40-55
Haemoglobin (EDTA Whole Blood,Colorimetric Method)	13.8	gm/dL	13-17
Packed Cell Volume (PCV) (EDTA Whole Blood,Calculated)	42.4	%	42-52

G. Priyanka

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 CONSULTANT PATHOLOGIST
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Mean Corpuscular Volume (MCV) (EDTA Whole Blood,Calculated)	85.8	fL	83-101
Mean Corpuscular Hb (MCH) (EDTA Whole Blood,Calculated)	27.9	pg	27-32
Mean Corpuscular Hb Conc. (MCHC) (EDTA Whole Blood,Calculated)	32.5	%	30-35

PLATELET PARAMETERS

Platelet Count (EDTA Whole Blood,Electrical Impedence /Manual)	317	Thousand/c u.mm	150-450
MPV (EDTA Whole Blood,Calculated)	9.6	fl	9.0-12.5
PDW (EDTA Whole Blood,Calculated)	16.1	%	9.4-16.0
PCT (EDTA Whole Blood,Calculated)	3.1	mL/L	1.08-2.82
P - LCC (EDTA Whole Blood,Calculated)	70	10 ³ / µl	30-90
P -LCR (EDTA Whole Blood,Calculated)	22.2	%	15-45
NRBC % (EDTA Whole Blood,Flow Cytometry)	0.00	/100WBC	Children : 0/100 WBC Adults : 0 /100 WBC
ESR (WESTERGREN) (Manual)	9	mm/hr	0-15

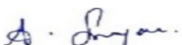
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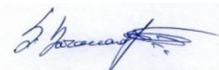
Test	Obtained Value	Units	Bio.Ref.Intervals
Peripheral smear examination			
RBC (EDTA Whole Blood,Electrical impedence)	Normocytic, Normochromic.		
WBC (EDTA Whole Blood,Manual)	Normal in number, distribution and morphology.		
Platelet on Smear (EDTA Whole Blood,Manual)	Adequate on smear with occasional large platelets are seen.		
Hemoparasite (EDTA Whole Blood,Manual)	No Haemoparasites Seen		
Immature Cells (EDTA Whole Blood,Manual)	No Immature Cells Seen		
Impression (EDTA Whole Blood,Manual)	NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.		


Dr Sarangan A MD Pathology
Consultant Pathology
Reg. No. : 84981

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Test	Obtained Value	Units	Bio.Ref.Intervals
BIOCHEMISTRY			
Glucose Fasting (Plasma-F,Hexokinase)	117	mg/dL	70-100
Liver Function Test (LFT)			
Bilirubin(Total/Direct/Indirect)			
Bilirubin (total) (SERUM,Diazo)	0.4	mg/dL	< 1.1
Bilirubin Direct (SERUM,Diazo)	0.1	mg/dL	0-0.3
Bilirubin Indirect (SERUM,Calculated)	0.3	mg/dL	0.0-0.7
SGOT (AST) (SERUM,Enzymatic)	19	U/L	< 40
SGPT (ALT) (SERUM,Enzymatic)	20	U/L	< 41
Alkaline Phosphatase-ALP (SERUM)	65	U/L	40-150
GGT-Gamma Glutamyl Transpeptidase (SERUM,Enzymatic)	21	U/L	< 61
Serum Proteins			
Total Protein (SERUM,Biuret)	7.3	g/dL	6.4-8.3
Albumin (SERUM,Bromocresol green)	4.4	g/dL	3.5-5.2
Globulin (SERUM,Calculated)	2.90	g/dL	2.3-3.5
A/G Ratio (SERUM)	1.52		0.8-2.0
RENAL FUNCTION TEST PROFILE			
Urea (SERUM,Urease Kinetic)	22	mg/dL	15-45
Creatinine (SERUM,Jaffe Kinetics)	0.8	mg/dL	0.5-1.2
URIC ACID (SERUM,Uricase)	6.1	mg/dL	3.0-7.2
CALCIUM (SERUM,BAPTA)	9.8	mg/dL	8.6-10.0
Phosphorous (SERUM,Phospho molybdate UV)	2.8	mg/dL	2.5-4.5
Electrolytes, Serum			
SODIUM (SERUM,ISE)	141	mmol/L	136-145
Potassium (SERUM,ISE)	5.0	mmol/L	3.5-5.0



Dr. SARAVANKUMAR S, M.Sc., Ph.D.
BIOCHEMIST

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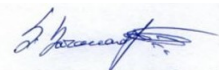
Test	Obtained Value	Units	Bio.Ref.Intervals
Chloride (SERUM,ISE)	103	mmol/L	98-107
BICARBONATE (HCO ₃) (SERUM,Enzymatic)	21	mmol/L	22-29

HbA1c-Glycated Haemoglobin, blood

HbA1c-Glycated Haemoglobin, blood (EDTA Whole Blood,HPLC)	6.7	%	Below 5.7 - Normal 5.7 - 7.0 - Good Control 7.1 - 8.0 - Fair Control Above 8.0 - Poor Control
MEAN BLOOD GLUCOSE VALUE (EDTA Whole Blood,Calculated)	137	mg/dL	

HbA1c is an excellent index of long term diabetes control over preceding 2 - 3 months. Unlike blood sugar which tend to fluctuate from day to day and even hour to hour, the HbA1c test is a true index of the average blood glucose control during previous 2 - 3 months.

False high or low HbA1c values can be due to the presence of Hb variants



Dr. SARAVANAKUMAR. S, M.Sc., Ph.D.
BIOCHEMIST

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Test	Obtained Value	Units	Bio.Ref.Intervals
GLUCOSE PP (Plasma - P,Hexokinase)	119	mg/dL	80-140
URINE GLUCOSE FASTING (Urine-F)	Negative		
URINE GLUCOSE PP (Urine-P)	Trace		



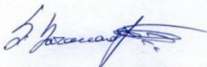
Ms.T VIJAYALAKSHMI MSc
BIO CHEMIST

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Test	Obtained Value	Units	Bio.Ref.Intervals
Lipid Profile			
Total Cholesterol (SERUM,Enzymatic)	181	mg/dl	No risk : < 200 Moderate risk : 200 - 239 High risk : > 239
Triglycerides (SERUM,Enzymatic)	79	mg/dL	< 150
Cholesterol-HDL, Direct (SERUM,Enzymatic)	40	mg/dl	No risk: > 55 Moderate risk: 35-55 High risk: < 35
Non HDL Cholesterol (SERUM,Calculated)	141	mg/dL	Desirable: < 130 Borderline high: 130-159 High: 160-189 Very high: >= 190
LDL Cholesterol (SERUM,Direct)	126	mg/dL	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190
VLDL Cholesterol (SERUM,Calculated)	15	mg/dL	< 30
CHOL/HDL RATIO (SERUM,Calculated)	4.5		3.5-5.5
LDL/HDL RATIO (SERUM,Calculated)	3.1		1.0-3.0

Non HDL cholesterol is a calculated value and based on National Cholesterol Education III studies, it is recognized as a predictive factor in cardiovascular disease .



Dr. SARAVANAKUMAR. S, M.Sc., Ph.D.
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Test	Obtained Value	Units	Bio.Ref.Intervals
IMMUNOASSAY			
PSA(Prostate Specific Antigen) - Total, Serum (SERUM,ECLIA)	0.743	ng/mL	<= 3.1



Ms.T VIJAYALAKSHMI MSc
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Test	Obtained Value	Units	Bio.Ref.Intervals		
Thyroid Function Test (Total) (SERUM,ECLIA)					
T3 Total	121.00	ng/dL	80.0-200.0		
T4 Total	7.67	µg/dL	4-12.0		
TSH	3.05	µIU/mL	0.51-5.0		
	TSH	FT4	FT3	T4	T3
Euthyroidism	Normal	Normal	Normal	Normal	Normal
Hypothyroidism	Increased	Decreased	Decreased	Decreased	Decreased
Subclinical hypothyroidism	Increased	Normal	Normal	Normal	Normal
Hyperthyroidism	Decreased	Increased	Increased	Increased	Increased
Subclinical hyperthyroidism	Decreased	Normal	Normal	Normal	Normal
T3 hyperthyroidism	Decreased	Normal/Decreased	Increased	Normal/Decreased	Normal/Decreased
Graves disease	Decreased	Increased	Increased	Increased	Increased
Hashimotos thyroiditis	Normal/Increased	Normal/Decreased	Normal/Decreased	Normal/Decreased	Normal/Decreased

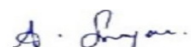
T. Vijay

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CLINICAL PATHOLOGY			
Urine Analysis - Complete			
Colour (Spot Urine,Automated)	Pale Yellow		Straw , Pale to Dark Yellow, Yellow to Brown
Appearance (Spot Urine,Automated)	clear		Clear
Urine Glucose (sugar) (Spot Urine,Glucose oxidase and Peroxidase)	Negative		Negative
Bilirubin (Spot Urine,Azo-coupling reaction)	Negative		Negative
Urine Ketones (Legals Test) (Spot Urine,Modified Rothera's Nitroprusside)	Negative		Negative
Specific Gravity (Spot Urine,pKa Change)	1.030		1.003-1.035
Erythrocyte (Spot Urine,Automated)	Negative		Negative
pH(Methyl red bromothymol blue) (Spot Urine,Double Indicator System)	6.0		4.6-8.0
Protein (BCG) (Spot Urine,Tetrabromphenol Blue)	Trace		Negative <= 10 mg/dl
Urobilinogen (Spot Urine,Modified Ehrlich Method)	Normal		Normal = 0.5 - 1.0 mg/dl
Nitrite (Griess method) (Spot Urine,Azo-coupling reaction)	Negative		Negative
Leukocyte (Esterase Detection) (Spot Urine,Granulocyte Esterase)	Negative		Negative
Microscopic Examination (Spot Urine)			
Pus Cells (WBCs)	3-4	/hpf	0-5
Epithelial Cells	2-3	/hpf	0-5
Red blood Cells	Not Present	/hpf	Not Present
DYSMORPHIC RBCS	Not present		Not Present
Cast	Not Present		Not Present
Crystals	Not present		Not Present
OTHERS	Not present		Not Present


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