

DEPT. OF APOLLO HEALTH CHECK



CASE RECORD

ELE.0000058876
MR. KIRUPAKARAN NATARA
IAN
Age: 30 Year(s) Year(s)/Male
18 Nov 2022 10:26:45 AM

Age : Sex : M/F
UHID :

Physical Examination

General : Build

Height 179cm Weight 106.8kg BMI :

Anaemia Icterus Cyanosis Clubbing

Oedema Glands

HEAD & NECK :

ENT :

CVS : Heart Rate & Rhythm 96 bpm

SpO2 - 99

B.P. : Supine Sitting Standing

131/87 mmHg

Chest shape

Heart Sounds

Murmurs

Thrills

Screening Echo
Normal LV function
EF - 58%
No RWMA
Trivial MR, TR
LUSP - 18+RAP

RS : Rate & Type

Breath Sounds

Abd - 116cm

AH-QF-RD-04

DEPARTMENT OF RADIOLOGY

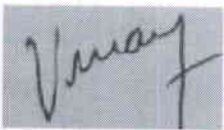
Patient's Details :	Mr. KIRUPAKARAN NATARAJAN .	M	030Y
UHID :	CELE.0000058876	Ward/Bed No. :	AHC /
I.P.No./Bill No. :	AHBHC112636	Scanned on :	26-Nov-2022
Accession Number :	10601.122127314	Reported On :	14:35
Referring Doctor :	Dr. MHC		26-Nov-2022

X-RAY CHEST PA VIEW

Lung fields appear clear bilaterally with normal bronchovascular markings.
 Cardiac silhouette and cardiothoracic ratio appear normal.
 Costophrenic angles appear normal on both sides.
 Domes of the diaphragm appear normal.
 Underlying bony and soft tissue shadows appear normal.

IMPRESSION:

No definite abnormality noted on the chest radiograph.



**Dr. VINAY MD,
RADIOLOGIST**

---END OF THE REPORT---

N.B. : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.



MC-2847

DEPARTMENT OF BIOCHEMISTRY



Name : Mr. KIRUPAKARAN NATARAJAN .

Age : 30Yr 0Mth 0Days Gender : Male

UHID : CELE.0000058876 / AHBHC112636

W/BNo/RefNo : AHC

SIN \ LRN : 8240343 \ 3607412

Specimen : Plasma

Ref Doctor : Dr. MHC



Collected on : 26-NOV-2022 01:34:36 PM Received on : 26-NOV-2022 02:21:33 PM Reported on : 26-NOV-2022 02:48:54 PM

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
GLUCOSE - SERUM / PLASMA (POST PRANDIAL) (HEXO KINASE)			
GLUCOSE - PLASMA (POST PRANDIAL)	201 *	Non-Diabetic : <=140 Impaired Glucose Tolerance : 140-199 Diabetic : >=200	mg/dL

Report Status:Final

* - Abnormal Value

* END OF REPORT *

CHECKED BY 1130486
723076

Printed On : 26-NOV-2022 04:03:15 PM

GOVINDARAJU N L Dr.SABHARI PRIYA S
Clinical Biochemist Registrar

Page 1 of 1

YOUR CLINICAL TEST RESULTS

Mr. KIRUPAKARAN NATARAJAN .

MALE / 30 Yrs / CELE.0000058876 / AHBHC112636

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

HEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin :Oxyhemoglobin method(Photometric measurement)	16.8	g/dL	●	13-17
RBC Count (Impedance)	5.46	x(10) ¹² /l	●	4.5 - 5.5
Packed cell volume (Calculated)	49	%	●	40 - 50
MCV (Derived from RBC histogram)	89	fl	●	83 - 101
MCH (Calculated)	31	pg	●	27 - 32
RDW (Calculated)	13.3	%	●	11.60-14.00
MCHC (Calculated)	34	g/dl	●	31.5 - 34.5
Platelet Count (Impedance)	312	x(10) ⁹ /l	●	150 - 450
WBC Count (Impedance)	7.64	x(10) ⁹ /l	●	4 - 11
Neutrophils	54	%	●	40 - 80
Lymphocytes	36	%	●	8.6 -23.8
Monocytes	6	%	●	2 - 10
Eosinophils	4	%	●	1 - 6
Basophils	0	%	●	0 - 2
ERYTHROCYTE SEDIMENTATION RATE (ESR) (Teflon Capillary Photometry)	27 *	mm/1st hr	●	Adult Male- 0 - 10

URINE ROUTINE (CUE)

Test Name	Result	Unit	Level	Range
Color :	Yellow		●	Yellow

Within Normal Range
 Boderline High/Low
 Outside Range

YOUR CLINICAL TEST RESULTS

Mr. KIRUPAKARAN NATARAJAN .

MALE / 30 Yrs / CELE.0000058876 / AHBHC112636

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

Appearance	Clear		Clear
Volume :	30	ml	
pH	5.5		
Specific Gravity	>=1.030		1.016 - 1.022
Protein :	NEGATIVE		NEGATIVE
Glucose:	TRACE		NEGATIVE
Ketone	NEGATIVE		NEGATIVE
Bile Salts :	NEGATIVE		NEGATIVE
Bile Pigments:	NEGATIVE		NEGATIVE
Urobilinogen	0.2	E.U./dL	0.2 - 1.0
Blood :	NEGATIVE		NEGATIVE
Nitrate:	NEGATIVE		NEGATIVE
Leucocyte Esterases	NEGATIVE		NEGATIVE
RBC	Nil	Cells/hpf	0 - 2
Pus Cells	1-2 /h.p.f	/HPF	0 - 5
Epithelial Cells	Occasional		Occasional - Few

BLOOD GROUPING AND TYPING (ABO and Rh)

Test Name	Result	Unit	Level	Range
Blood Group:	A			
Rh (D) Type:	POSITIVE			

Within Normal Range
 Boderline High/Low
 Outside Range

YOUR CLINICAL TEST RESULTS

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2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

Method: COLUMN AGGLUTINATION

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	48	U/L	●	<= 50

Test Name	Result	Unit	Level	Range
GLOBULIN - SERUM - CALCULATED	3.5	g/dL	●	Adult 2.0 - 4.0
ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.3		●	0.8 - 2.0
ALBUMIN - SERUM	4.6	g/dL	●	Adult- 3.5-5.2

Test Name	Result	Unit	Level	Range
ALKALINE PHOSPHATASE - SERUM	96	U/L	●	Adult: 30 - 120

Test Name	Result	Unit	Level	Range
AST (SGOT) - SERUM	32	U/L	●	<= 50

Test Name	Result	Unit	Level	Range
BILIRUBIN, TOTAL - SERUM	0.73	mg/dL	●	0.30-1.20

NEPHROLOGY RENAL PROFILE (RANDOM)

● Within Normal Range ● Boderline High/Low ● Outside Range

YOUR CLINICAL TEST RESULTS

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2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	100 *	mmol/L	●	98 - 107

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	236 *	mg/dL	●	"Desirable : <200 Borderline : 200 - 239 High Risk : >239"

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.1	mg/dL	●	Male : 0.9 - 1.3

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSEPTIDASE - SERUM	47	U/L	●	<= 55

GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	132 *	mg/dL	●	"Non-Diabetic : <= 100 Impaired Fasting Glucose: 100-125 Diabetic : >= 126"

GLYCATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
	● Within Normal Range		● Boderline High/Low	● Outside Range

YOUR CLINICAL TEST RESULTS

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2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

Glycosylated Hemoglobin (HbA1c)	7.8 *	%	●	"NON-DIABETICS<=5.6PRE-DIABETIC: 5.7-6.4DIABETIC>=6.5"
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LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	48	mg/dL	●	"Low : <40High: >59"

Test Name	Result	Unit	Level	Range
LDL Cholesterol (Direct LDL)	177 *	mg/dL	●	"Optimal : <100Near/Above Optimal: 100 – 129Borderline High: 130 – 159High: 160 – 189Very High: > 189"

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
POTASSIUM - SERUM	4.4	mmol/L	●	3.5-5.1

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	8.1	g/dL	●	ADULT: 6.0 - 8.5

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	136	mmol/L	●	135 - 145

● Within Normal Range ● Boderline High/Low ● Outside Range

YOUR CLINICAL TEST RESULTS

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MALE / 30 Yrs / CELE.0000058876 / AHBHC112636

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	153.00	ng/dL	●	Adults: 87 - 178

Test Name	Result	Unit	Level	Range
TOTAL T4: THYROXINE - SERUM	11.4	µg/dL	●	5.93 - 13.29

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	276 *	mg/dL	●	"Normal: < 150 Borderline High: 150 – 199 High: 200 – 499 Very High: > 499"
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	4.9		●	< 5.0

THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	1.76	µIU/mL	●	0.34 - 5.6

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
UREA - SERUM	14 *	mg/dL	●	15 - 45

● Within Normal Range ● Boderline High/Low ● Outside Range

YOUR CLINICAL TEST RESULTS

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2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.0	mg/dL	●	Adult Male: 3.0 - 7.0

LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	55 *	mg/dl	●	Desirable: <30

LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN DIRECT - SERUM	0.13	mg/dL	●	upto 0.4
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.60	mg/dL	●	0.1 - 1.0

NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO3) - SERUM	30		●	Healthy Adults: 22 - 29

● Within Normal Range ● Boderline High/Low ● Outside Range

YOUR CLINICAL TEST RESULTS

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2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 26/11/2022

INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

Haematology

STOOL ROUTINE

Biochemistry

GLUCOSE - SERUM / PLASMA (RANDOM)

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

CARDIOLOGY

ECHO/TMT - OPTIONAL

Ultrasound Radiology

ULTRASOUND - WHOLE ABDOMEN

CARDIOLOGY

ECG

X Ray

X-RAY CHEST PA



Within Normal Range



Boderline High/Low



Outside Range

APOLLO HOSPITALS
BANNERGHATTA ROAD
BANGALORE-560076

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: KIRUPAKARAN NATARAJAN,
Patient ID: CELE/58876
Height: 179 cm
Weight: 106 kg

DOB: 07.01.1992
Age: 30yrs
Gender: Male
Race: Indian

Study Date: 26.11.2022
Test Type: Treadmill Stress Test
Protocol: BRUCE

Referring Physician: AHC
Attending Physician: DR K M NAIR
Technician: JAGADEESHA A B

Medications:

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Medical History:

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Reason for Exercise Test:
Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:10	0.00	0.00	112	130/80	
	STANDING	00:02	0.00	0.00	111	130/80	
	HYPERV.	00:01	0.00	0.00	111	130/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	131	130/80	
	STAGE 2	03:00	2.50	12.00	153	140/80	
	STAGE 3	01:02	3.40	14.00	166	150/80	
RECOVERY		03:16	0.00	0.00	121	140/80	

The patient exercised according to the BRUCE for 7:01 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 112 bpm rose to a maximal heart rate of 166 bpm. This value represents 87 % of the maximal, age-predicted heart rate. The resting blood pressure of 130/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Functional Capacity: normal.
HR Response to Exercise: appropriate.
BP Response to Exercise: normal resting BP - appropriate response.
Chest Pain: none.
Arrhythmias: ventricular premature beats.
ST Changes: none.

Conclusions

IMP:- STRESS TEST NEGATIVE FOR INDUCIBLE ISCHEMIA.

Physician


Dr. K.M. Nair

Technician





Senior Consultant-Non Invasive Cardiologist
Apollo Hospitals, Bangalore
154/11, Opp. IIM,
Bannerghatta Road, Bangalore - 560076.

Rate 79

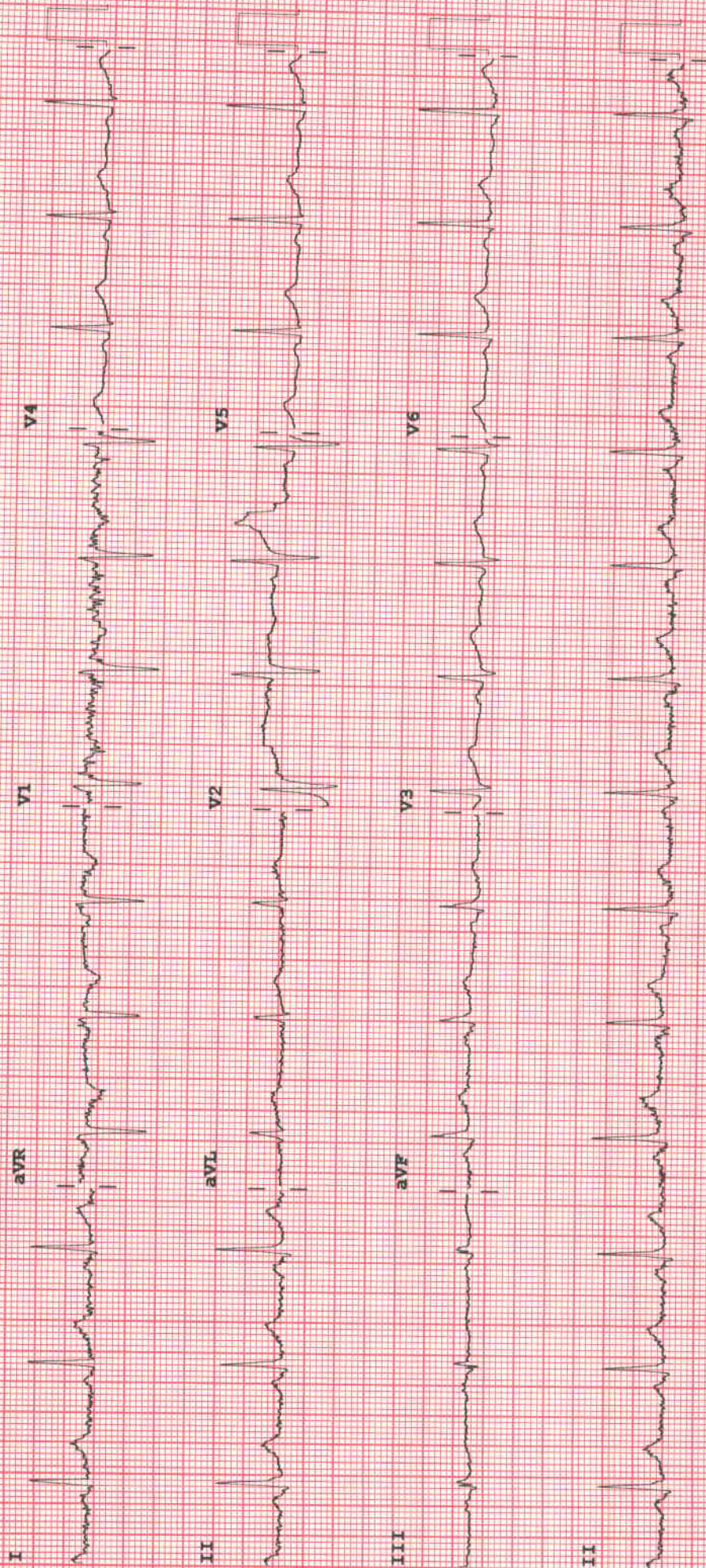
PR 136
QRSD 94
QT 368
QTc 422

--AXIS--

P 53
QRS 34
T 30

12 Lead; Standard Placement

FILE:0000058876
MR. KIRUPAKARAN NATARA
Age: 30Year(s) Year(s)/Male
18 Nov 2022 10:25:48 AM



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.15-100 Hz

100B

CU

P?