

Name : Mr. MURUGAN B (45 /M)

Date : 26/11/2022

Address : KUMBAKONAM, THANJAVUR, THANJAVUR, TAMIL NADU, INDIA

Examined by:

UHID : AT01.0000213971

Package : MEDIWHEEL WHOLE BODY HEALTH CHECK MALE ABOVE 40YRS

AHC No : TRYMH41750



## CHIEF COMPLAINTS

For general health checkup  
No specific complaints

## PRESENT KNOWN ILLNESS

No history of - Diabetes mellitus,  
Dyslipidemia, Thyroid  
disorder, Heart disease,  
Stroke, Asthma, COPD,  
Cancer  
Hypertension Since - 1 YR; Medication -  
regular; - T. TELMA 20MG  
OD



## DRUG ALLERGY

NO KNOWN ALLERGY

:26/11/2022



## SYSTEMIC REVIEW

### Gastrointestinal system

Appetite - normal; Bowel habits - regular

### Genitourinary system

Frequency - normal; Renal calculi - yes; - 7  
MONTHS BACK ( WAS ON MEDICAL  
MANAGEMENT )

### Central nervous system

Sleep - adequate

### Eyes

Vision - normal

### ENT

- Normal hearing



## Past medical history

Do you have any - No  
allergies?

Do you have any drug - No  
allergies?

Covid 19 - No



## Surgical history

Surgical history - Nil

## Immunization history

- Covid Dose1, Covid Dose2



## Personal history

Marital status - Married  
No. of children - 3  
Profession - government employee  
Diet - Mixed Diet  
Alcohol - consumes alcohol  
occasionally  
Consuming alcohol for - 3 YRS  
Smoking - No  
Chews tobacco - No  
Physical activity - Moderate



## Family history

Father - alive  
Mother - alive  
Brothers - 2  
Diabetes - father  
Hypertension - mother  
Coronary artery  
disease - father  
Cancer - None

## PHYSICAL EXAMINATION



## General

General appearance - normal  
Build - normal  
Height - 174  
Weight - 74.75  
BMI - 24.69  
Pallor - No  
Oedema - no



### Cardiovascular system

Heart rate (Per minute) - 80  
Rhythm - Regular  
- B.P. Sitting  
Systolic(mm of Hg) - 140  
Diastolic(mm of Hg) - 90  
Heart sounds - S1S2+

### Respiratory system

Breath sounds - Normal vesicular breath sounds



### Abdomen

Appearance - Normal



### Central nervous system

- No neurological deficit

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**URINE ROUTINE (CUE)**

Test Name	Result	Unit	Level	Range
Specific Gravity	1.015 *		●	1.016 - 1.026
Colour:	Straw			
Transparency:	Clear			
pH	5.5 *		●	4.6 -8.0
Protein :	Nil			Negative
Sugar:	Nil			
Ketone	Negative			
Bile Pigments:	Negative			
Bile Salts :	Negative			
Urobilinogen	Normal	E.U./dL		
RBC	Nil	/hpf		0-5
Pus Cells	2-4 /h.p.f			
Epithelial Cells	1-2 /h.p.f			0-5 /HPF
Reaction:	Acidic			
Blood:	Negative			

Test Name	Result	Unit	Level	Range
ALT(SGPT)	44	U/L	●	Adult Male : < 45
Globulin - Serum: (Calculated)	2.7	g/dL	●	Adult (2.0 - 3.5)
Alkaline Phosphatase - Serum	66	U/L	●	ADULT(MALE) < 129 ADULT(FEMALE) < 104
AST (SGOT)	40 *	U/L	●	Adult Male: <35
Bilirubin, Total - Serum	0.5	mg/dL		

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Total Cholesterol	170	mg/dL	●	Adult Desirable: <200 Borderline High: 200 - 239 High: >=240

**CBC**

Test Name	Result	Unit	Level	Range
Hemoglobin	15.9	gm%	●	13.0-18.0
Packed cell volume(Calculated)	46.4	%	●	40-54
WBC Count	6.71	10 <sup>9</sup> /m <sup>3</sup>	●	4-11
Platelet Count	227	10 <sup>9</sup> /m <sup>3</sup>	●	150-450
ESR	04	mm/hr	●	0-15
Neutrophils	65	%	●	40-80
Lymphocytes	27	%	●	20-40
Eosinophils	03	%	●	01-06
Monocytes	05	%	●	2-10

**CREATININE - SERUM / PLASMA**

Test Name	Result	Unit	Level	Range
Creatinine - Serum	1.0	mg/dL	●	Male: 0.9 - 1.3

**LIVER FUNCTION TEST WITH GGTP**

Test Name	Result	Unit	Level	Range
GGTP: Gamma Glutamyl Transpeptidase	23	U/L	●	Male: < 55

**GLUCOSE - SERUM / PLASMA (FASTING)**

Test Name	Result	Unit	Level	Range
Glucose - Serum / Plasma (Fasting)	102 *	mg/dL	●	70 - 100

**GLUCOSE - SERUM / PLASMA (POST PRANDIAL)**

Test Name	Result	Unit	Level	Range
Glucose - Serum / Plasma (Post Prandial)	118	mg/dL	●	< 140

**GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD**

Test Name	Result	Unit	Level	Range

● Within Normal Range    ● Borderline High/Low    ● Out of Range

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Glycosylated Hemoglobin (HbA1c)	5.4	%	●	4 - 6 % (NGSP)	TSH: Thyroid Stimulating Hormone	1.92	µIU/mL	●	Adults(21 - 54 Years): 0.5 - 5.0
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**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
HDL Cholesterol	37 *	mg/dL	●	Low: <40 High: >=60
LDL Cholesterol (Direct LDL)	112	mg/dL	●	Optimal: <100 Near/above optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: >=190

**LIVER FUNCTION TEST WITH GGTP**

Test Name	Result	Unit	Level	Range
Protein Total - Serum	6.7	g/dL	●	>2 Year: 6.0 - 8.0
Albumin - Serum	4.0	g/dL	●	Adult(20 - 60 Yr): 3.5 - 5.2

**TOTAL T3 T4 TSH**

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	165.44	ng/dL	●	Adults(20-50 Yrs Male): 70 - 204
TOTAL T4: THYROXINE - SERUM	9.9	µg/dL	●	Adults(15-60 Yrs Male): 4.6 - 10.5

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	223 *	mg/dL	●	Normal: <150 High: 150 - 199 Hypertriglyceridemic: 200 - 499 Very High: >=500
Total Cholesterol / HDL Cholesterol Ratio (Calculated)	4.6 *		●	< 4.5

**TOTAL T3 T4 TSH**

Test Name	Result	Unit	Level	Range
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● Within Normal Range      ● Borderline High/Low      ● Out of Range

**UREA - SERUM / PLASMA**

Test Name	Result	Unit	Level	Range
Urea	22	mg/dL	●	Adult: 13 - 43

**URIC ACID - SERUM**

Test Name	Result	Unit	Level	Range
Uric Acid - Serum	4.7	mg/dL	●	Adult Male: 3.5 - 7.2

**LIVER FUNCTION TEST WITH GGTP**

Test Name	Result	Unit	Level	Range
Bilirubin Conjugated - Serum	0.1	mg/dL	●	0.0-0.2
Bilirubin Unconjugated - Serum (Calculated)	0.4	mg/dL	●	0.0-1.0

**PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL) - SERUM**

Test Name	Result	Unit	Level	Range
Prostatic Specific Antigen (PSA Total)	0.77	ng/mL	●	Healthy Men: <= 4.0 Males: 40-49 yrs: 0 - 2.5 50-59 yrs: 0 - 3.5 60-69 yrs: 0 - 4.5 70-79 Yrs: 0 - 6.5

**BUN (BLOOD UREA NITROGEN)**

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	10.2	mg/dL	●	Adult : 6 - 20

**LIPID PROFILE TEST (PACKAGE)**

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES/HDL CHOLESTROL	6.0			

**2D-ECHO WITH COLOUR DOPPLER**

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NO REGIONAL WALL MOTION ABNORMALITY  
LEFT VENTRICLE NORMAL IN SIZE  
NORMAL LEFT VENTRICULAR FUNCTION  
NO LV CLOT  
TRIVIAL MITRAL REGURGITATION  
TRIVIAL AORTIC REGURGITATION  
TRIVIAL TRICUSPID REGURGITATION  
NO PULMONARY ARTERY HYPERTENSION  
NO PERICARDIAL EFFUSION  
IAS/IVS INTACT

#### ULTRASOUND - WHOLE ABDOMEN

Grade I fatty liver.

Suggested Clinical Correlation and Further Evaluation.

Please note that this report is a radiological professional opinion. It has to be correlated clinically and interpreted along with other investigations.

[INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE\(LAB,RADIOLOGY & RADIOLOGY\)](#)

#### Haematology

STOOL ROUTINE

#### CARDIOLOGY

ECG

#### X Ray

X-RAY CHEST PA



Within Normal Range



Borderline High/Low



Out of Range

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**Printed By** :

AHC Physician / Consultant Internal Medicine

**Note** :- The Health Check-up examinations and routine investigations have certain limitations and may not be able to detect all the diseases. Any new or persisting symptoms should be brought to the attention of the Consulting Physician. Additional tests, consultations and follow up may be required in some cases.