

**DEPT. OF APOLLO HEALTH CHECK**



**CASE RECORD**

AHB.0001136130  
 MR. TAMAL GUHA  
 Age: 35 Year(s) Year(s)/Male  
 11 Mar 2023 9:28:09 AM



Age :

Sex : M/F

UHID :

**Physical Examination**

General : Build

Height 165 cm Weight 75.5 kg BMI:

Anaemia

Icterus

Cyanosis

Clubbing

Oedema

Glands

**HEAD & NECK :**

**ENT :**

**CVS :**

Heart Rate & Rhythm 90 bpm

B.P. : Supine

117/71

Sitting

Standing 110/2 99/1

Chest shape

normal

Heart Sounds

Murmurs

Thrills

Screening Echo  
 Normal LV function  
 No RWMA  
 EF - 60%  
 Trivial TR, Rvsp-a1  
 R+

**RS :**

Rate & Type

Breath Sounds

## YOUR CLINICAL TEST RESULTS

**Mr. TAMAL GUHA**

MALE / 35 Yrs / AHB.0001135180 / AHBHC119184

**2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS**

Date : 11/03/2023

### HEMOGRAM

Test Name	Result	Unit	Level	Range
Hemoglobin :Oxyhemoglobin method(Photometric measurement)	15.1	g/dL	●	13-17
RBC Count (Impedance)	5.31	x(10) <sup>12</sup> /l	●	4.5 - 5.5
Packed cell volume (Calculated)	47	%	●	40 - 50
MCV (Derived from RBC histogram)	88	fl	●	83 - 101
MCH (Calculated)	28	pg	●	27 - 32
RDW (Calculated)	14.3 *	%	●	11.60-14.00
MCHC (Calculated)	32	g/dl	●	31.5 - 34.5
Platelet Count (Impedance)	127 *	x(10) <sup>9</sup> /l	●	150 - 450
WBC Count (Impedance)	6.04	x(10) <sup>9</sup> /l	●	4 - 11
Neutrophils	58	%	●	40 - 80
Lymphocytes	32	%	●	8.6 -23.8
Monocytes	6	%	●	2 - 10
Eosinophils	4	%	●	1 - 6
Basophils	0	%	●	0 - 2
RBC:	Predominantly Normocytic Normochromic cells			
WBC:	Differentials within normal limits			
Platelets:	Adequate			
Impression	Normal study.			
ERYTHROCYTE SEDIMENTATION RATE (ESR) (Teflon Capillary Photometry)	2	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

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MALE / 35 Yrs / AHB.0001135180 / AHBHC119184

2022 MEDIWHEEL FULL BODY HEALTH CHECK UP MALE BELOW 40 YEARS

Date : 11/03/2023

Appearance	Clear		Clear
Volume :	30	ml	
pH	6.0		
Specific Gravity	<=1.005		1.016 - 1.022
Protein :	NEGATIVE		NEGATIVE
Glucose:	NEGATIVE		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:	O			
Rh (D) Type:	POSITIVE			
Method:	COLUMN AGGLUTINATION			

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	32	U/L	●	<= 50
ALBUMIN - SERUM -	2.5	g/dL	●	Adult 2.0 - 4.0

Within Normal Range
  Boderline High/Low
  Outside Range

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Test Name	Result	Unit	Level	Range
CALCULATED ALBUMIN:GLOBULIN (RATIO) - CALCULATED	1.7		●	0.8 - 2.0
ALBUMIN - SERUM	4.3	g/dL	●	Adult- 3.5-5.2
ALKALINE PHOSPHATASE - SERUM	91	U/L	●	Adult: 30 - 120
AST (SGOT) - SERUM	30	U/L	●	<= 50
BILIRUBIN, TOTAL - SERUM	0.9	mg/dL	●	0.30-1.20

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
CHLORIDE - SERUM	105	mmol/L	●	98 - 107

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Total Cholesterol	220 *	mg/dL	●	"Desirable : <200 Borderline : 200 - 239 High Risk : >239"

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.21	mg/dL	●	Male : 0.9 -1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	19	U/L	●	<= 55

### GLUCOSE - SERUM / PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
Glucose - Plasma (Fasting)	90	mg/dL	●	"Non-Diabetic : <= 100 Impaired Fasting Glucose : 100-125 Diabetic : >= 126"

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

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

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Date : 11/03/2023

Glucose - Plasma (POST PRANDIAL)	92	mg/dL	●	"Non-Diabetic : <=140 Impaired Glucose Tolerance : 140-199Diabetic : >=200 "
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### GLYCATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

Test Name	Result	Unit	Level	Range
Glycosylated Hemoglobin (HbA1c)	5.9	%	●	"NON-DIABETICS<=5.6PRE-DIABETIC: 5.7-6.4DIABETIC>=6.5"

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	60 *	mg/dL	●	"Low : <40High: >59"
LDL Cholesterol (Direct LDL)	148 *	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	3.9	mmol/L	●	3.5-5.1

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	6.8	g/dL	●	ADULT: 6.0 - 8.5

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
SODIUM - SERUM	140	mmol/L	●	135 - 145

### THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	146.55	ng/dL	●	Adults: 87 - 178
TOTAL T4: THYROXINE - SERUM	9.00	µg/dL	●	5.93 - 13.29

Within Normal Range
  Boderline High/Low
  Outside Range

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Date : 11/03/2023

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
Triglycerides - Serum	162 *	mg/dL	●	"Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 499"
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.7		●	< 5.0

### THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
THYROID STIMULATING HORMONE [TSH]	2.33	μIU/mL	●	0.34 - 5.6

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
UREA - SERUM	24	mg/dL	●	15 - 45
URIC ACID - SERUM	6.6	mg/dL	●	Adult Male: 3.0 - 7.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	32	mg/dl	●	Desirable: <30

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN DIRECT - SERUM	0.14	mg/dL	●	upto 0.4
BILIRUBIN INDIRECT - SERUM - CALCULATED	0.76	mg/dL	●	0.1 - 1.0

### NEPHROLOGY RENAL PROFILE (RANDOM)

Test Name	Result	Unit	Level	Range
BICARBONATE (HCO3) - SERUM	24		●	Healthy Adults: 22 - 29

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

AH-QF-RD-04

**DEPARTMENT OF RADIOLOGY**

Patient's Details	: Mr. TAMAL GUHA	M	035Y
UHID	: AHB.0001135180	Ward/Bed No.	: AHC / AHC
I.P.No./Bill No.	: AHBHC119184	Scanned on	: 11-Mar-2023 11:03
Accession Number	: 10601.123028987	Reported On	: 11-Mar-2023 11:21:12
Referring Doctor	: SELF REFERRAL		

**X-RAY CHEST FRONTAL VIEW**

Clinical Information: Health checkup.

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.

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**IMPRESSION:**

No definite abnormality noted on the chest radiograph.

-Suggested clinical and other investigation correlation

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Dr Saksham Sharma  
Radiology Resident

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.

AH-QF-RD-04

**DEPARTMENT OF RADIOLOGY**

<b>Patient's Details</b> :	Mr. TAMAL GUHA	M	035Y
<b>UHID</b> :	AHB.0001135180	<b>Ward/Bed No.</b> :	AHC / AHC
<b>I.P.No./Bill No.</b> :	AHBHC119184	<b>Scanned on</b> :	11-Mar-2023 11:03
<b>Accession Number</b> :	10601.123028987	<b>Reported On</b> :	11-Mar-2023 11:21:12
<b>Referring Doctor</b> :	SELF REFERRAL		

---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.



**DEPARTMENT OF RADIOLOGY**

<b>Patient's Details</b> : Mr. TAMAL GUHA	M   035Y
<b>UHID</b> : AHB.0001135180	<b>Ward/Bed No.</b> : AHC / AHC
<b>I.P.No./Bill No.</b> : AHBHC119184	<b>Scanned on</b> : 11-Mar-2023 09:54
<b>Accession Number</b> : 10601.223022694	<b>Reported On</b> :
<b>Referring Doctor</b> : SELF REFERRAL	

**ULTRASOUND WHOLE ABDOMEN**

*Clinical Information: - Routine health checkup.*

Liver appears normal in size, shape and echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

Gall bladder is moderately distended. No definite calculi identified. No evidence of abnormal wall thickening noted.

Spleen appears normal in size, shape and echopattern. No focal parenchymal lesions identified.

Pancreas: Head and body appears normal. Tail is obscured by bowel gas shadows.

Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis seen on either side.

Urinary bladder is distended and appears normal. No evidence of abnormal wall thickening noted.

Prostate appears normal in size. Normal echopattern noted within the gland.

No evidence of ascites or pleural effusion seen.

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**IMPRESSION:**

*USG study of the abdomen shows no significant abnormality.*

- *Suggested clinical correlation.*

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(Enclosed report) MI

**DR. ANJITHA S**  
**RESIDENT**

**DR. ARUNA R. PATIL**  
**MD, DNB, FRCR**  
**CONSULTANT**

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APOLLO HOSPITALS  
BANNERGATTA ROAD  
BANGALORE

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: TAMAL GUHA,  
Patient ID: AHB/1135180  
Height: 165 cm  
Weight: 75 kg

DOB: 27.04.1987  
Age: 35yrs  
Gender: Male  
Race: Indian

Study Date: 11.03.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

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

Medications:  
NONE

Medical History:  
NONE

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	00:19	0.00	0.00	92	110/70	
	STANDING	00:02	0.00	0.00	93	110/70	
	HYPERV.	00:02	0.00	0.00	93	110/70	
EXERCISE	STAGE 1	03:00	1.70	10.00	129	120/80	
	STAGE 2	03:00	2.50	12.00	142	130/80	
	STAGE 3	01:13	3.40	14.00	160	140/80	
RECOVERY		03:13	0.00	0.00	100	120/80	

The patient exercised according to the BRUCE for 7:12 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 86 bpm rose to a maximal heart rate of 162 bpm. This value represents 87 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 150/80 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: none.  
ST Changes: none.

### Conclusions

IMP: STRESS TEST NEGATIVE FOR INDUCIBLE ISCHEMIA.

Physician



Technician



Abb: 0001135180

TAMAL GUHA

11-Mar-23 10:23:46 AM

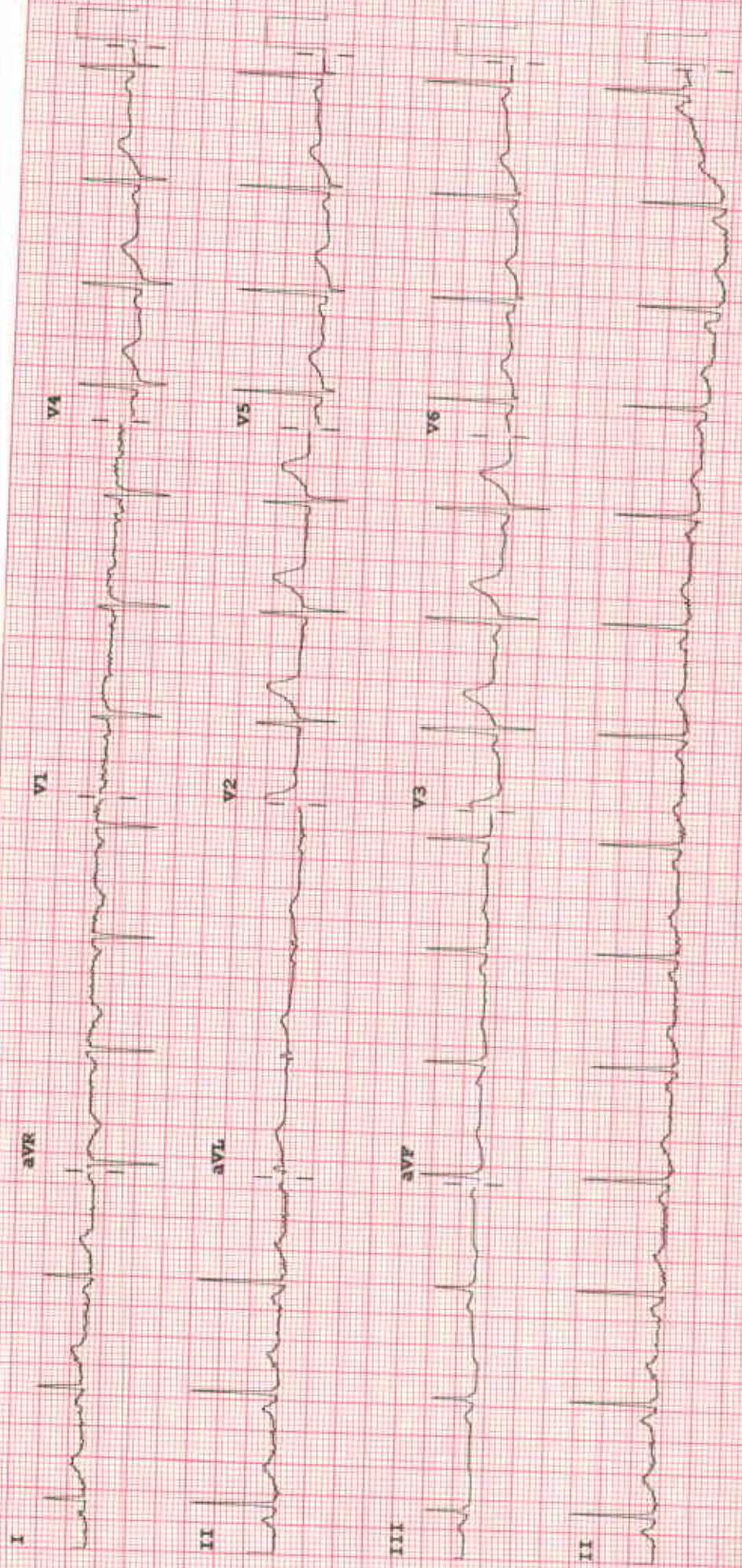
Male

Rate 82  
 PR 133  
 QRS 77  
 QT 357  
 QTc 417

--AXIS--  
 P 54  
 QRS 59  
 T 13

12 Lead; Standard Placement

AHB 0001135180  
 MR. TAMAL GUHA  
 Age: 35 Year(s) Year(s)/Mons  
 11 Mar 2023 9:28:10 AM



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV  
 F 50- 0.15-100 Hz 100B CL P?