



Mr. NAVONIL BARUA (33 /M)

AHC MEDICAL SUMMARY Date : 14/09/2024

Address : LACHIT NAGAR BYELNAE8,HNO8, GUWAHATI, KAMRUP(M), ASSAM, INDIA

Examined by: Dr .PRABIN KUMAR SAIKIA

UHID : AHLG2.0000028328

Package : MediWheel Full Body Health Check up-Male below 40Yrs

AHC No : APHCAH28101



### CHIEF COMPLAINTS

MediWheel Full Body Health Check up-Male below 40Yrs

### PRESENT KNOWN ILLNESS

Thyroid disease - hypothyroidism; Since - 6 yrs; Medication - regular



### DRUG ALLERGY

NO KNOWN ALLERGY :07/04/2023



### SYSTEMIC REVIEW

#### Cardiovascular system

- Nil Significant

#### Respiratory system

Cough - dry cough

#### Oral and dental

- Adv: Scaling and polishing

#### Gastrointestinal system

Bowel habits - regular

#### Genitourinary system

- Nil Significant

#### Central nervous system

Concentration - good



#### Present medications

- Thyronorm 62.5 mcg



#### Personal history

Marital status - Married

No. of children - 1

Diet - Non Vegetarian

Alcohol - does not consume alcohol

Smoking - No

Chews tobacco - No

Physical activity - Sedentary



### Family history

Father	- alive
Aged	- 67 yrs
Mother	- has expired
Aged	- 52 yrs
Cause	- cancer
Diabetes	- father
Coronary artery disease	- none
Cancer	- mother

### PHYSICAL EXAMINATION



#### General

Height	- 167
Weight	- 78
BMI	- 27.97
Waist circumference	- 99
Hip	- 97
Waist/ Hip ratio	- 1.02
Pallor	- No
Oedema	- no
SpO2	- 98% RA



#### Head and ENT

Others - Nose : Bilateral HIT +




#### Cardiovascular system

Heart rate (Per minute)	- 86
Rhythm	- Regular
	- B.P. Sitting
Systolic(mm of Hg)	- 100
Diastolic(mm of Hg)	- 80
Heart sounds	- S1S2+

#### Respiratory system

Rate of respiration(per minute)	- 18
Breath sounds	- Normal vesicular breath sounds

 **Abdomen**

Organomegaly - No  
Tenderness - No

 **Eyes**

Eye vision - Normal  
Eye vision - BCVA. BE 6/6. N6  
Colour vision - Normal  
Pupil - Normal  
Intraocular pressure - 18 mmHg (R), 19 mmHg (L)  
Advice for spectacle - Yes



**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.

Medications

1. TAB THYRONORM 75 MCG

1 tab once daily before breakfast x continue

Dr.PRABIN KUMAR SAIKIA

AHC Physician / Consultant Internal Medicine

Dr. Prabin Kumar Saikia  
MD (Gen Medicine), FCCP, FICP, PGDHHM  
Registration No.-7523, Assam  
Consultant Physician, APHC  
Apollo Hospitals Guwahati-781005

Name : Mr. NAVONIL BARUA Age : 33Yr 0Mth 9Days Gender : Male  
 UHID : AHLG2.0000028328 / APHCAH28101 W/BNo/RefNo : AHC  
 SIN \ LRN : 125323820 \ 125323822 \ 125323825 \ 11044017  
 Specimen : Serum  
 Ref Doctor : Dr. Prabin Kumar Saikia



Collected on : 14-SEP-2024 09:45:55 AM Received on : 14-SEP-2024 10:55:47 AM Reported on : 14-SEP-2024 12:46:42 PM

MediWheel Full Body Health Check up-Male below 40Yrs

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
TOTAL T3: TRI IODOTHYRONINE - SERUM (Eclia)	1.6	Healthy Adults Euthyroid: 1.2-3.1	nmol/L
TOTAL T4: THYROXINE - SERUM (Eclia)	120	Healthy Adults Euthyroid: 66-181	nmol/L
TSH: THYROID STIMULATING HORMONE - SERUM (Eclia)	12.1 *	Healthy Adults Euthyroid:0.270 - 4.20	uIU/mL
ALT(SGPT) - SERUM (UV With P5P-IFCC)	82 *	Healthy Males-:16-63 U/L	U/L
ALBUMIN - SERUM (Brom Cresol Green)	4.0	Healthy Adults-3.5-5.2	g/dL
GLOBULIN-SERUM(Calculated)	3.1	Healthy Adults :1.8 - 3.6	
ALKALINE PHOSPHATASE - SERUM PNPP,AMP Buffer-IFCC	90	Healthy Adults:40-150	U/L
AST (SGOT) - SERUM (UV With P5P-IFCC)	30	Healthy Adults:15 - 37	U/L
BILIRUBIN, TOTAL - SERUM (Modified Doumas Ref. method/Jendrassik & Grof.)	0.8	Healthy Adults:<=1.0	mg/dL

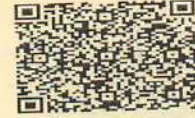
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CONSULTANTS

DR. T. SARMA, DCP    DR. P. GOSWAMI, MD    DR. M. SAIKIA, MD(BIOCHEMISTRY)    DR. A. VERMA, DCP    DR. M. BARMAN, MD  
 DR. D.J. LAHON, MD (MICRO)    DR. M. SARMA, MD (MICRO)    DR. POOJA KESHAN, MD (PATHO)    DR. N. MAHANTA, MD (PATHO)

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CHOLESTEROL - SERUM (Cholesterol Oxidase)	144	Desirable:<200 Borderline:200 - 240 High Risk:>=240	mg/dL
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM (L-gamma-glutamyl-3-carboxy-4-nitranilide)	32	Healthy Men:15 - 85	U/L
GLUCOSE -PLASMA (FASTING) Hexokinase	91	Non-Diabetic: <=100 Pre-Diabetic: 100-125 Diabetic: >=126	mg/dL
HDL CHOLESTEROL - SERUM / PLASMA (Direct Measurement)	43	Low: <40 High: >=60	mg/dL
TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated)	3.3	Desirable :< 4.5	
LDL CHOLESTEROL - SERUM(DIRECT LDL) (Homogenous Method)	93	Optimal:<100 Near Optimal:100-129 Borderline High:130-159 High:160-189 Very High:>=190	mg/dL
PROTEIN, TOTAL - SERUM (Biuret)	7.1	Healthy Adults:6.4-8.3	mg/dl

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<b>TRIGLYCERIDES - SERUM</b> (Glycerol Phosphate Oxidase)	70	Normal : <150 Borderline High :150-199 High : 200-499 Very High : >=500	mg/dL
<b>UREA - SERUM</b> (Enzymatic,Urease-GLDH) (Urease)	23	<50 years:19-44	mg/dL
<b>URIC ACID - SERUM</b> (Modified Uricase)	6.8	Healthy Men: 3.5 - 7.2	mg/dL
<b>VLDL CHOLESTEROL - SERUM</b> CALCULATED.	14	Desirable:<30	
<b>BILIRUBIN CONJUGATED (DIRECT) - SERUM</b> (Jendrassik & Grof)	0.2	Healthy Adults:0.0-0.5	mg/dL
<b>CREATININE - SERUM</b> JAFTE METHOD	0.9	Healthy Men: 0.72 - 1.25	mg/dL
<b>GLUCOSE - PLASMA (POST PRANDIAL)</b> Hexokinase	111	Normal: <140 Pre-Diabetic: 140-199 Diabetic :>=200	mg/dL

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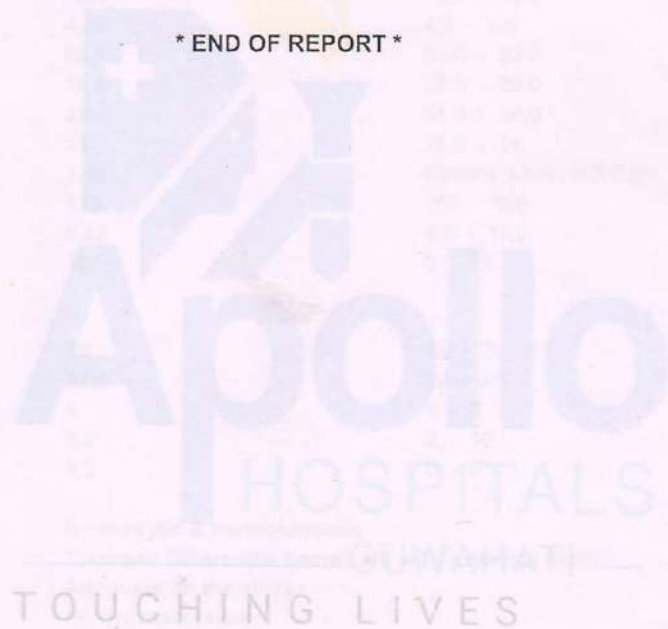
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Report Status:Final

\* END OF REPORT \*



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1078553

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DR. TRIDIB SARMA, D.C.P  
CONSULTANT PATHOLOGIST

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 Specimen : Urine  
 Ref Doctor : Dr. Prabin Kumar Saikia



Collected on : 14-SEP-2024 09:45:55 AM Received on : 14-SEP-2024 02:41:34 PM Reported on : 14-SEP-2024 03:22:25 PM

MediWheel Full Body Health Check up-Male below 40Yrs

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVALS	UNITS
<b>HEMOGRAM(CBC+ESR+RECTIC+PS)</b>			
Hemoglobin	13.4	13.0 - 18.0	g/dl
RBC COUNT	4.68	4.5 - 5.5	Million/ul
MCV	88.7	82.0 - 92.0	fl
MCH	28.6	26.0 - 32.0	pg
MCHC	32.3	31.0 - 36.0	g/dl
RDW-CV	13	11.6 - 14	%
RETICULOCYTE COUNT	1.46	Healthy Adult -:0.5-2.5%	%
Platelet Count	170	150 - 400	10 <sup>3</sup> /mm <sup>3</sup>
TLC/WBC Count	6.19	4.0 - 11.0	10 <sup>3</sup> /mm <sup>3</sup>
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	0 - 10	mm/1st hr
<b>Differential Count</b>			
Neutrophils	58	45 - 75	%
Lymphocytes	32.5	20 - 40	%
Eosinophils	6	1 - 6	%
Monocytes	3.2	2 - 10	%
Basophils	0.3	0 - 2	%
<b>PERIPHERAL SMEAR</b>			
RBC:	Normocytic & normochromic		
WBC:	Total and Differential counts are within normal limits		
Platelets:	Adequate on the smear		
Hemoparasites	No hemoparasites		
PACKED CELL VOLUME [PCV]	41.5	40 - 50	%

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URINE- BENCE JONES PROTEINS	Negative	Negative
URINE ROUTINE (CUE)		
Color,:	Pale yellow	Pale Yellow/amber
Transparency:	Clear	Clear
Specific Gravity(Strip Method)	1.010 *	1.016 - 1.026
pH(Strip Method+ Ph Paper)	5.5	4.6 - 8
Glucose:(Benedicts+Strip Method)	Nil	Negative
Protein :(Strip+Heat Method)	Nil	Negative
DEPOSITS:(Microscopy)		
RBC	Not seen	Upto 3 Cells/hpf
WBC/Pus Cells	1-2/HPF	Upto to 5 Cells/hpf
Squamous epithelial cells	0-1/HPF	Up to 20
Casts:(Microscopy)	Not Detected	Absent
Crystals:	Not Detected	Absent
Nitrite	Negative	Negative
URINE SUGAR	Nil	
Report Status:Final		

\* END OF REPORT \*

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*Pooja Keshan*

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Dr.Pooja Keshan MBBS,MD  
Reg No 21460 AMC

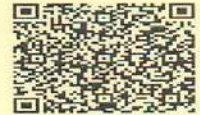
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SIN \LRN : 125323823 \ 11044017  
Specimen : Blood  
Ref Doctor : Dr. Prabin Kumar Saikia



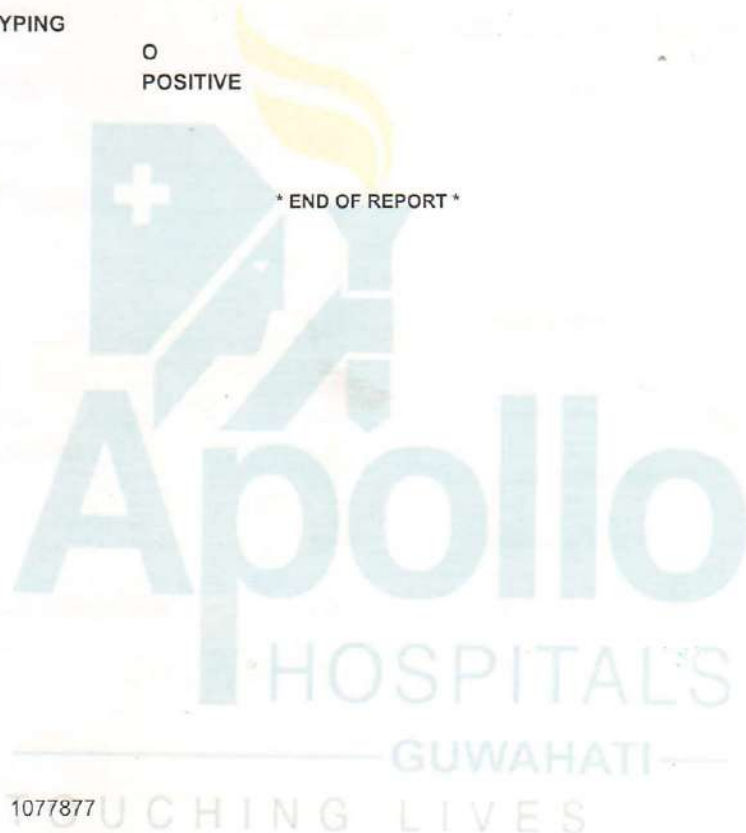
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**TEST NAME**      **RESULT**

**BLOOD GROUPING AND TYPING**

ABO Group:      O  
Rh (D) Type:      POSITIVE  
Report Status:Final

\* END OF REPORT \*



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First Report Printed On : 14-SEP-2024 12:41:01 PM

Printed On : 14-SEP-2024 12:41:27 PM

**CONSULTANTS**  
DR. DEEPA BHUYAN  
MOIC, BLOOD BANK

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# APOLLO HOSPITALS GUWAHATI

Unit : International Hospital  
(A unit of Assam Hospitals Ltd.)

Shang  
CheckBy

## DEPARTMENT OF RADIOLOGY & IMAGING

Division of Computerised Radiography & IITV, DEXA, Computed Tomography & MRI

Patient ID:	AHLG2.0000028328	Patient Name:	NAVONIL BARUA
Age:	33 Years	Sex:	M
Accession Number:	149202495840125	Modality:	DX
Study Date:	14-Sep-2024	Study:	Chest PA
Referring Physician:	Prabin Kumar Saikia		

### CHEST PA VIEW

- No active parenchymal lesion is seen in the lung fields.
- Hilar shadows are normal.
- Cardiac size is normal.
- Hemidiaphragms are normal. CP angles are normal.
- Bony thorax is intact.

*Meghain*

Dr. Meghali Gohain, MD  
Consultant Radiology

Date: 14-Sep-2024 14:36:08



S Hazarika, MD R. Baruah, DMRD P. Hatimota, MD R. Sarmah, MD A. Agarwal, MD M. Gohain, MD, S. Choudhury, MD Zohaib Hussain MD DNB  
*Discrepancy or transcription error if detected should be sent for correction*

**DEPARTMENT OF RADIOLOGY & IMAGING**

Division of Computerised Radiography & IITV, DEXA, Computed Tomography & MRI

<b>Patient ID:</b>	0000028328	<b>Patient Name:</b>	NAVONIL BARUA
<b>Age:</b>	33	<b>Sex:</b>	M
<b>Accession Number:</b>		<b>Modality:</b>	US
<b>Study Date:</b>	14-Sep-2024	<b>Study:</b>	W/A
<b>Referring Physician:</b>	DR P KR SAIKIA		

**USG OF WHOLE ABDOMEN**

**LIVER**

The liver is normal in size with increased parenchymal echotexture. No focal lesion is seen. The intrahepatic portal and hepatic venous system are normal. The intrahepatic bile ducts are not dilated.

**GALL BLADDER**

The gall bladder is normally distended and shows smooth contour. There is no obvious echoreflexive calculus in the gall-bladder. GB wall thickness is within normal limit.

**CBD**

The CBD is normal in course and calibre. No obvious luminal pathology in visualized portion.

**SPLEEN**

The spleen is normal in size and echotexture. No focal lesion is noted.

**PANCREAS**

The pancreas is normal in size and echotexture. No focal lesion is seen. Pancreatic duct is not dilated.

**KIDNEYS**

Both the kidneys are normal in size, shape, position and echotexture. Cortico-medullary differentiation is maintained. No evidence of calculi or calyceal dilatation on either side. Ureters are not dilated.

Right kidney measures – 105 mm

Left kidney measures – 112 mm

**URINARY BLADDER**

The urinary bladder is normal in capacity and contour. The wall is not thickened. No intraluminal calculus or mass is seen.

**PROSTATE**

The prostate gland is normal in size. It weighs about 8 gms.

**SEMINAL VESICLE**

Both the seminal vesicles appear normal.

No ascites is seen.

**Impression: Grade II hepatic steatosis.**



Dr. Meghali Gohain, MD  
Consultant Radiology

Date: 14-Sep-2024 12:07:19

S Hazarika, MD R. Baruah, DMRD P. Hatimota, MD R. Sarmah, MD A. Agarwal, MD M. Gohain, MD, S. Choudhury, MD Zohaib Hussain MD DNB

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APOLLO HOSPITALS GHY  
RG BARUAH ROAD  
GUWAHATI

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: MR. NAVONIL BARUA.  
Patient ID: 11755  
Height:  
Weight:

DOB: 05.09.1991  
Age: 33yrs  
Gender: Male  
Race: Indian

Study Date: 14.09.2024  
Test Type: --  
Protocol: BRUCE

Referring Physician: --  
Attending Physician: --  
Technician: --

Medications:  
--

Medical History:  
--

Reason for Exercise Test:  
--

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:48	0.00	0.00	63	120/80	
	STANDING	01:09	0.00	0.00	72		
	WARM-UP	00:07	1.00	0.00	71		
EXERCISE	STAGE 1	03:00	2.70	10.00	96	130/80	
	STAGE 2	03:00	4.00	12.00	108	140/80	
	STAGE 3	03:00	5.50	14.00	133	144/80	
	STAGE 4	01:29	6.80	16.00	157	150/80	
RECOVERY		03:04	0.00	0.00	92	130/80	

The patient exercised according to the BRUCE for 10:29 min:s, achieving a work level of Max. METS: 13.50. The resting heart rate of 61 bpm rose to a maximal heart rate of 181 bpm. This value represents 96 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.


BP Response to Exercise: normal resting BP - appropriate response.

Overall impression: Normal stress test.

### Conclusions

TMT IS NEGATIVE FOR INDUCIBLE MYOCARDIAL ISCHAEMIA.

Physician

DR.  MONTREYEE BARUAH  
MBBS, PGDCC  
Jr. Consultant Cardiologist  
Apollo Hospitals, Guwahati  
Unit: International Hospital

Technician

**Patient Details** : Mr. NAVONIL BARUA | Male | 33Yr 0Mth 9Days

**UHID** : AHLG2.0000028328 **Patient Location:** AHC

**Patient Identifier:** APHCAH28101



**DRN** : 100177341

**Completed on :** 14-SEP-2024 09:39

**Ref Doctor** : Dr. Prabin Kumar Saikia

ECG

**IMPRESSION .:**

ECG TRACING IS WITHIN NORMAL LIMITS

--- END OF THE REPORT ---

**DR. MOITREYEE BARUAH**  
MBBS, PGDCC

Jr. Consultant Cardiologist  
Apollo Hospitals, Guwahati  
Unit: International Hospital