

FINAL REPORT

Bill No.	: APHHC230000540	Bill Date	: 03-05-2023 09:14
Patient Name	: MR. PRITU RAJ	UHID	: APH000014730
Age / Gender	: 31 Yrs / MALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010965	Current Ward / Bed	: /
		Receiving Date & Time	: 03-05-2023 14:23
		Reporting Date & Time	: 03-05-2023 15:05

BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		18	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		8.4	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.9	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		94.0	mg/dL	70 - 100

Note: A diagnosis of diabetes mellitus is made if fasting blood glucose exceeds 126 mg/dL.
(As per American Diabetes Association recommendation)

GLUCOSE-PLASMA (POST PRANDIAL) <small>(UV Hexokinase)</small>		97.0	mg/dL	70 - 140
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Note: A diagnosis of diabetes mellitus is made if 2 hour post load glucose exceeds 200 mg/dL.
(As per American Diabetes Association recommendation)

LIPID PROFILE

CHOLESTROL-TOTAL <small>(CHO-POD)</small>	H	225	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic ImmunoInhibition</small>	L	39	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	153	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	H	228	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	186.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.8		½Average Risk <3.3 Average Risk 3.3-4.4 2 Times Average Risk 4.5-7.1 3 Times Average Risk 7.2-11.0
LDL CHOLESTROL / HDL CHOLESTROL		3.9		½Average Risk <1.0 Average Risk 1.0-3.6 2 Times Average Risk 3.7-6.3 3 Times Average Risk 6.4-8.0
CHOLESTROL-VLDL	H	46	mg/dL	10 - 35

Comments:

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
- There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
- Major risk factors which adversely affect the lipid levels are:
 - Cigarette smoking.
 - Hypertension.
 - Family history of premature coronary heart disease.
 - Pre-existing coronary heart disease.

LIVER FUNCTION TESTS (LFT)

BILIRUBIN-TOTAL <small>(DPD)</small>		0.73	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.12	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.61	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.7	g/dL	6 - 8.1

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Age / Gender	: 31 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010907	Current Ward / Bed	: /
		Receiving Date & Time	: 03-05-2023 09:58
		Reporting Date & Time	: 03-05-2023 13:09

BLOOD BANK REPORTING

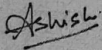
Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: EDTA Whole Blood</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400				

BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low



DR. ASHISH RANJAN SINGH
MBBS, MD
CONSULTANT



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Patient Name	: MR. PRITU RAJ	UHID	: APH000014730
Age / Gender	: 31 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010906	Current Ward / Bed	: /
		Receiving Date & Time	: 03-05-2023 09:58
		Reporting Date & Time	: 03-05-2023 11:52

HAEMATOLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.2	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	4.3	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.9	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	39.2	%	40 - 50
MEAN CORPUSCULAR VOLUME		90.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.0	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.0	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		179	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	48.4	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.8	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		55	%	40 - 80
LYMPHOCYTES		35	%	20 - 40
MONOCYTES		7	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	30	mm 1st hr	0 - 10

**** End of Report ****

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Ashish

DR. ASHISH RANJAN SINGH
MBBS, MD
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Patient Name	: MR. PRITU RAJ	UHID	: APH000014730
Age / Gender	: 31 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010910	Current Ward / Bed	: /
		Receiving Date & Time	: 03-05-2023 09:58
		Reporting Date & Time	: 03-05-2023 12:00

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.42	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.59	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		1.92	mIU/L	0.27-4.20

**** End of Report ****

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Patient Name	: MR. PRITU RAJ	UHID	: APH000014730
Age / Gender	: 31 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010943	Current Ward / Bed	: /
		Receiving Date & Time	: 03-05-2023 12:10
		Reporting Date & Time	: 03-05-2023 13:29

CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Urine

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY		20 mL		
COLOUR		Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

PH (Double pH Indicator method)		7.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.010		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES		0-1	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		0-1/HPF		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT



Patient: **Mr. PRITU RNJ**
 RPH000014730
 31 year / M
 cm / kg

HR 69/min
 Intervals:
 RR 864 ms
 P 100 ms
 PR 118 ms
 QR5 76 ms
 QT 376 ms
 QTc 409 ms

Axis:
 P 47°
 QRS -1°
 T 8°

P (II) 0.12 mV
 S (V1) -1.02 mV
 R (V5) 1.38 mV
 Sokol. 2.40 mV

SINUS RHYTHM
 LEFTWARD AXIS
 OTHERWISE NORMAL ECG



25 mm/s

SCHILLER

0.05-25Hz

F50 55F SBS

We 03-MAY-23 12:07:36

ASIAN CITY HOSPITAL PATNA

AT-2plus 4.14 CM

RBS (mg/dl)

anome

NON INVASIVE CARDIOLOGY

Patient Name	: MR. PRITU RAJ	IPD No.	:
Age	: 31 Yrs	UHID	: APH000014730
Gender	: MALE	Bill No.	: APHHC230000540
Ref. Doctor	: MEDIWHEEL	Bill Date	: 03-05-2023 09:14:52
Ward	:	Room No.	:
		Procedure Date	: 03-05-2023 13:28:20

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	41	(mm)	Left Atrium	29	(mm)
ESD:	29	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	0.9/1.1	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.1	(mm)	Pericardium	NORMAL	
LVEF	63	(%)			

WALL MOTION STUDY : NO RWMA

MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)

VALVES	V max(m/sec)	PG MG EDG (mm Hg)	Orifice Area (cm ²)	REGURGITATION
MV E/A	0.71/0.62			MR:-NIL
AV	1.19	5.66		AR:- NIL
TV	0.96	3.42		TR:- NIL
PV	0.90	3.22		PR:- NIL

IMPRESSION:-

No RWMA.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-63%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

DR. ADITYA KUMAR.
MD, DM (CARDIOLOGY)
CONSULTANT CARDIOLOGIST

NIL
03/05/23
AD

NON INVASIVE CARDIOLOGY

Patient Name	: MR. PRITU RAJ	IPD No.	:	
Age	: 31 Yrs	UHID	:	APH000014730
Gender	: MALE	Bill No.	:	APHHC230000540
Ref. Doctor	: MEDIWHEEL	Bill Date	:	03-05-2023 09:14:52
Ward	:	Room No.	:	
		Procedure Date	:	03-05-2023 13:28:20

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MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)

VALVES	V max(m/sec)	PG MG EDG (mm Hg)	Orifice Area (cm ²)	REGURGITATION
MV E/A	0.71/0.62			MR:-NIL
AV	1.19	5.66		AR:- NIL
TV	0.96	3.42		TR:- NIL
PV	0.90	3.22		PR:- NIL

IMPRESSION:-

No RWMA.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-63%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

DR.ADITYA KUMAR.
MD, DM (CARDIOLOGY)
CONSULTANT CARDIOLOGIST

NIL
03/05/23
MD

Test Details

Protocol: Bruce
 Total Exec. Time: 8 m 9 s
 Max. BP: 140 / 90 mmHg
 Test Termination Criteria:

Pr.MHR: 189 bpm
 Max. HR: 177 (94% of Pr.MHR)bpm
 Max. BP x HR: 24780 mmHg/min

THR: 170 (90 % of Pr.MHR) bpm
 Max. Mets: 10.20
 Min. BP x HR: 7120 mmHg/min

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (Km/h)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 23	1.0	0	0	95	120 / 80	-0.25 aVR	1.27 V4
Standing	0 : 11	1.0	0	0	90	120 / 80	-0.51 aVR	1.27 II
Hyperventilation	0 : 10	1.0	0	0	89	120 / 80	-0.51 aVR	1.27 II
1	3 : 0	4.6	2.7	10	127	130 / 80	-1.01 aVR	3.80 V4
2	3 : 0	7.0	4	12	155	140 / 90	-1.27 aVR	5.91 V2
Peak Ex	2 : 9	10.2	5.4	14	177	140 / 90	-1.01 aVR	5.91 V2
Recovery(1)	2 : 0	1.8	1.6	0	119	140 / 90	-2.78 aVR	5.91 II
Recovery(2)	2 : 0	1.0	0	0	101	120 / 80	-1.27 aVR	5.91 V2
Recovery(3)	0 : 4	1.0	0	0	107	120 / 80	-0.51 I	1.69 II

Interpretation**COMMENTS**

- FAIR EXERCISE (10.20 METS) TOLERANCE.
- NORMAL BP RESPONSE TARGET HEART RATE ACHIEVED.
- NO SIGNIFICANT ST-T SIGEMENT CHANGES SEEN IN LEADS.
- THE TEST TERMINATED DUE TO -HEART RATE ACHIEVED.

IMPRESSION :- THE TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA.

Ref. Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)

Doctor: Dr.ADITYA KUMAR

Schiller CS-20 V 1.9

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674

SUPER SPECIALITY CARE

Patient Details Date: 03-May-23 Time: 12:21:00 PM
 Name: MR. PRITU RAJ ID: APH000014730
 Age: 31 y Sex: M Height: 170 cms Weight: 74 Kgs
 Clinical History:

Medications:
Test Details

Protocol: Bruce Pr.MHR: 189 bpm THR: 170 (90 % of Pr.MHR) bpm
 Total Exec. Time: 8 m 9 s Max. HR: 177 (94% of Pr.MHR) bpm Max. Mets: 10.20
 Max. BP: 140 / 90 mmHg Max. BP x HR: 24780 mmHg/min Min. BP x HR: 7120 mmHg/min
 Test Termination Criteria:

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (Km/h)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 23	1.0	0	0	95	120 / 80	-0.25 aVR	1.27 V4
Standing	0 : 11	1.0	0	0	90	120 / 80	-0.51 aVR	1.27 II
Hyperventilation	0 : 10	1.0	0	0	89	120 / 80	-0.51 aVR	1.27 II
1	3 : 0	4.6	2.7	10	127	130 / 80	-1.01 aVR	3.80 V4
2	3 : 0	7.0	4	12	155	140 / 90	-1.27 aVR	5.91 V2
Peak Ex	2 : 9	10.2	5.4	14	177	140 / 90	-1.01 aVR	5.91 V2
Recovery(1)	2 : 0	1.8	1.6	0	119	140 / 90	-2.78 aVR	5.91 II
Recovery(2)	2 : 0	1.0	0	0	101	120 / 80	-1.27 aVR	5.91 V2
Recovery(3)	0 : 4	1.0	0	0	107	120 / 80	-0.51 I	1.69 II

Interpretation

COMMENTS
 :- FAIR EXERCISE (10.20 METS) TOLERANCE.
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 :- THE TEST TERMINATED DUE TO HEART RATE ACHIEVED.

IMPRESSION :- THE TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA.

Ref. Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)


 Doctor: Dr.ADITYA KUMAR

Schiller CS-20 V 1.9

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674