

Patient Details PER SPECIALITY **Date:** 14-Aug-23

Time: 11:25:25 AM

Name: Mrs.YAMUNA DEVI **ID:** APH000016400

Age: 31 y

Sex: F

Height: 150 cms

Weight: 63 Kgs

Clinical History:
Medications:
Test Details
Protocol: Bruce

Pr.MHR: 189 bpm

TIHR: 170 (90 % of Pr.MHR) bpm

Total Exec. Time: 6 m 38 s

Max. HR: 176 (93% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 140 / 90 mmHg

Max. BP x HR: 24640 mmHg/min

Min. BP x HR: 7200 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 : 50	1.0	0	0	97	120 / 80	-2.03 aVR	1.27 II
Standing	1 : 54	1.0	0	0	108	120 / 80	-1.01 aVR	1.27 II
Hyperventilation	1 : 14	1.0	0	0	90	120 / 80	-2.28 aVF	3.38 V6
1	3 : 0	4.6	2.7	10	136	130 / 80	-2.28 aVF	-3.80 III
2	3 : 0	7.0	4	12	161	140 / 90	-1.27 aVF	2.53 I
Peak Ex	0 : 38	10.2	5.4	14	176	140 / 90	-1.52 aVR	2.53 II
Recovery(1)	2 : 0	1.8	1.6	0	103	140 / 90	-1.77 aVR	3.38 I
Recovery(2)	2 : 0	1.0	0	0	102	120 / 80	-1.01 aVR	2.11 II
Recovery(3)	0 : 27	1.0	0	0	98	120 / 80	-2.03 aVR	0.84 I

Interpretation
COMMENTS

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

IMPRESSION :- THE TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA.



Ref. Doctor: DR.NITISH KUMAR RANJAN.

Doctor: Dr.NITISH KUMAR RANJAN

(Summary Report edited by user)

Schiller CS-20 V 1.9

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

NON INVASIVE CARDIOLOGY

Patient Name	: MRS. YAMUNA DEVI	IPD No.	:
Age	: 31 Yrs 6 Mth	UHID	: APH000016400
Gender	: FEMALE	Bill No.	: APHHC230000920
Ref. Doctor	: MEDIWHEEL	Bill Date	: 14-08-2023 09:21:58
Ward	:	Room No.	:
		Procedure Date	: 14-08-2023 12:15:58

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	38	(mm)	Left Atrium	29	(mm)
ESD:	30	(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	60	(%)			

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.
Mild Concentric LVH.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-60%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.


DR. NITISH KUMAR RANJAN
 MD, DM (CARDIOLOGY)
 CONSULTANT CARDIOLOGIST

FINAL REPORT

Bill No.	: APHHC230000920	Bill Date	: 14-08-2023 09:21
Patient Name	: MRS. YAMUNA DEVI	UHID	: APH000016400
Age / Gender	: 31 Yrs 6 Mth / FEMALE	Patient Type	: OPD If PHC : <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23021470	Current Ward / Bed	: /
		Receiving Date & Time	: 14-08-2023 10:20
		Reporting Date & Time	: 14-08-2023 14:58

BLOOD BANK REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

BLOOD GROUP (ABO)	"A"
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

FINAL REPORT

Bill No.	: APHHC230000920	Bill Date	: 14-08-2023 09:21
Patient Name	: MRS. YAMUNA DEVI	UHID	: APH000016400
Age / Gender	: 31 Yrs 6 Mth / FEMALE	Patient Type	: OPD If PHC : <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23021469	Current Ward / Bed	: /
		Receiving Date & Time	: 14-08-2023 10:20
		Reporting Date & Time	: 14-08-2023 14:38

HAEMATOLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550
CBC -1 (COMPLETE BLOOD COUNT)

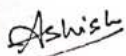
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.0	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS HB Detection)	L	10.6	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	32.9	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	82.1	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.2	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		170	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.6	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.4	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		60	%	40 - 80
LYMPHOCYTES		33	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	100	mm 1st hr	0 - 20

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Patient Name	: MRS. YAMUNA DEVI	UHID	: APH000016400
Age / Gender	: 31 Yrs 6 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23021521	Current Ward / Bed	: /
		Receiving Date & Time	: 14-08-2023 14:48
		Reporting Date & Time	: 14-08-2023 16:18

CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Urine
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550
URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

QUANTITY		20 mL		
COLOUR		Pale Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

PH (Double pH indicator method)		6.5		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		1-2	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		1-2/HPF		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

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FINAL REPORT

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Patient Name	: MRS. YAMUNA DEVI	UHID	: APH000016400
Age / Gender	: 31 Yrs 6 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23021473	Current Ward / Bed	: /
		Receiving Date & Time	: 14-08-2023 10:20
		Reporting Date & Time	: 14-08-2023 12:44

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: Serum</i>				

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.32	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.26	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.99	mIU/L	0.27-4.20

**** End of Report ****

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Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No. :	APHHC230000920	Bill Date :	14-08-2023 09:21
Patient Name :	MRS. YAMUNA DEVI	UHID :	APH000016400
Age / Gender :	31 Yrs 6 Mth / FEMALE	Patient Type :	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23021522	Current Ward / Bed :	/
		Receiving Date & Time :	14-08-2023 15:01
		Reporting Date & Time :	14-08-2023 16:06

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_FEMALE BELOW40@2550

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		17	mg/dL	15 - 45
BUN (CALCULATED)		7.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe's Kinetic)</small>	L	0.4	mg/dL	0.8 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	114.0	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>		116.0	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	180	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>	L	41	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	121	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		111	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	139.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.4		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		3.0		½Average Risk <1.5 Average Risk 1.5-3.2 2 Times Average Risk 3.3-5.0 3 Times Average Risk 5.1-6.1
CHOLESTROL-VLDL		22	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>(OPD)</small>		0.86	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(OPD)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.72	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		7.6	g/dL	6 - 8.1

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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		3.9	g/dL	
S.GLOBULIN		3.7	g/dL	2.8-3.8
A/G RATIO	L	1.05		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		62.8	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		26.2	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		21.5	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	L	5.9	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		166.2	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.6	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		3.3	mg/dL	2.6 - 7.2

**** End of Report ****

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Ashish

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Age / Gender	: 31 Yrs 6 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23021522	Current Ward / Bed	: /
		Receiving Date & Time	: 14-08-2023 15:01
		Reporting Date & Time	: 14-08-2023 16:06

Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HBA1C (Turbidimetric Immuno-inhibition)	5.6	%	4.0 - 6.2
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INTERPRETATION:

HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- Note:
1. A three monthly monitoring is recommended in diabetics.
 2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

**** End of Report ****

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