

NON INVASIVE CARDIOLOGY

Patient Name	: MRS. PRATIKSHA PUJA	IPD No.	:
Age	: 32 Yrs 7 Mth	UHID	: APH000015369
Gender	: FEMALE	Bill No.	: APHHC230000691
Ref. Doctor	: MEDIWHEEL	Bill Date	: 10-06-2023 09:36:41
Ward	:	Room No.	:
		Procedure Date	: 10-06-2023 16:43:17

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	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-60%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.


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

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MRS. PRATIKSHA PUJA	IPD No.	:	
Age	: 32 Yrs 7 Mth	UHID	:	APH000015369
Gender	: FEMALE	Bill No.	:	APHHC230000691
Ref. Doctor	: MEDIWHEEL	Bill Date	:	10-06-2023 09:36:41
Ward	:	Room No.	:	
		Print Date	:	10-06-2023 11:49:54

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 12.5 cm)

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre.

Gall bladder is post-operative status.

CBD is normal in calibre (measures 3.3 mm).

Pancreas is normal in size and echotexture.

Spleen is normal in size (9.0 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.1 cm), Left kidney (10.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is anteverted (measures 8.1 x 4.8 x 4.2 cm) and appears normal in size and echotexture. **Small hypoechoic lesion of size ~ 14.2 x 13.9 mm seen in posterior myometrium suggesting intramural fibroid.** Cervix and vagina are unremarkable.

Endometrial echo is central and normal in thickness (9.4 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 3.6 x 2.4 cm, left ovary measures 3.1 x 1.9 cm.

No free fluid or collection seen. No basal pleural effusion seen.

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION: Small hypoechoic lesion of size ~ 14.2 x 13.9 mm seen in posterior myometrium suggesting intramural fibroid.

Please correlate clinically.

.....End of Report.....

Prepare By.
MD.SERAJ

DR. MUHAMMAD SERAJ, MD,FRCR
(London) Radiodiagnosis
CONSULTANT



DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MRS PRATIKSHA PUJA	IPD No.	:	
Age	: 32 Yrs 7 Mth	UHID	:	APH000015309
Gender	: FEMALE	Bill No.	:	APHHC230000691
Ref. Doctor	: MEDIWHEEL	Bill Date	:	10-06-2023 09:38:41
Ward	:	Room No.	:	
		Print Date	:	10-06-2023 11:49:54

should be correlated with clinical details and other investigation.

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. PRATIKSHA PUJA	IPD No.	:	
Age	: 32 Yrs 7 Mth	UHID	:	APH000015369
Gender	: FEMALE	Bill No.	:	APHHC230000691
Ref. Doctor	: MEDIWHEEL	Bill Date	:	10-06-2023 09:36:41
Ward	:	Room No.	:	
		Print Date	:	10-06-2023 11:20:32

CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

Please correlate clinically.

.....End of Report.....

Prepare By.
MD.SERAJ

DR. MUHAMMAD SERAJ, MD,FRCR
(London) Radiodiagnosis
CONSULTANT

Note : The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.


FINAL REPORT

Bill No.	: APHHC230000691	Bill Date	: 10-06-2023 09:38
Patient Name	: MRS. PRATIKSHA PUJA	UHID	: APH000016389
Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014995	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:30
		Reporting Date & Time	: 10-06-2023 13:19

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)		9.0	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.1	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	11.1	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	34.7	%	36 - 45
MEAN CORPUSCULAR VOLUME		85.4	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.5	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.1	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		158	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.3	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.2	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		80	%	40 - 80
LYMPHOCYTES	L	14	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	106	mm 1st hr	0 - 20

**** 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.	: APHHC230000691	Bill Date	: 10-06-2023 09:36
Patient Name	: MRS. PRATIKSHA PUJA	UHID	: APH000015369
Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014998	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:30
		Reporting Date & Time	: 10-06-2023 16:18

BIOCHEMISTRY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		25	mg/dL	15 - 45
BUN (CALCULATED)		11.7	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.6	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		87.0	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)

LIPID PROFILE

CHOLESTROL-TOTAL <small>(CHO-POD)</small>	H	180	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic ImmunoInhibition</small>		52	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		99	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		105	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	128.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.5		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		1.9		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		21	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>		0.74	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.60	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.0	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.0	g/dL	
S.GLOBULIN		3.0	g/dL	2.8-3.8
A/G RATIO	L	1.33		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		72.4	IU/L	42 - 98



FINAL REPORT

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014998	Current Ward / Bed	: /
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ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	24.4	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	20.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	15.6	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)	149.1	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)	7.0	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>	4.1	mg/dL	2.6 - 7.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

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Patient Name	: MRS. PRATIKSHA PUJA	UHID	: APH000015369
Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014998	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:30
		Reporting Date & Time	: 10-06-2023 16:18

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HbA1c (Turbidimetric Immuno-inhibition)	5.2	%	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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FINAL REPORT

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Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014999	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:30
		Reporting Date & Time	: 10-06-2023 19:40

SEROLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.73	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.52	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	4.54	mIU/L	0.27-4.20

**** End of Report ****

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MBBS,MD
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FINAL REPORT

Bill No.	: APHHC230000691	Bill Date	: 10-06-2023 09:36
Patient Name	: MRS. PRATIKSHA PUJA	UHID	: APH000015369
Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014996	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:30
		Reporting Date & Time	: 10-06-2023 20:56

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)	"B"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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



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MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000691	Bill Date	: 10-06-2023 09:36
Patient Name	: MRS. PRATIKSHA PUJA	UHID	: APH000016369
Age / Gender	: 32 Yrs 7 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23015059	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 15:46
		Reporting Date & Time	: 10-06-2023 16:20

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		25 mL		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Slight hazy		

CHEMICAL EXAMINATION

PH (Double pH indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-Indicators)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	L	1.005		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES		3-4	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		8-10		
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 Details Date: 10 Jun-23 Time: 1:49:10 PM
Name: Mrs, PRATIKSHA PUJA ID: APH000015369
Age: 32 y **Sex:** F **Height:** 140 cms **Weight:** 67 Kgs
Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 188 bpm **THR:** 169 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 2 s **Max. HR:** 180 (96% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 140 / 90 mmHg **Max. BP x HR:** 25200 mmHg/min **Min. BP x HR:** 6000 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 : 13	1.0	0	0	81	120 / 80	-0.76 aVR	0.42 II
Standing	0 : 9	1.0	0	0	75	120 / 80	-0.76 aVR	0.84 V2
Hyperventilation	0 : 9	1.0	0	0	84	120 / 80	-0.76 aVR	0.84 V2
1	3 : 0	4.6	2.7	10	135	130 / 80	-1.01 aVR	2.95 III
2	3 : 0	7.0	4	12	164	140 / 90	-1.52 aVR	4.22 V2
Peak Ex	1 : 2	10.2	5.4	14	180	140 / 90	-1.01 aVR	4.22 V2
Recovery(1)	2 : 0	1.8	1.6	0	111	140 / 90	-1.52 aVR	5.06 V2
Recovery(2)	2 : 0	1.0	0	0	99	120 / 80	-0.76 aVR	1.27 II
Recovery(3)	0 : 7	1.0	0	0	103	120 / 80	-0.51 aVR	0.42 I

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.NITISH KUMAR RANJAN.

Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)
 Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC959674