

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MRS. POOJA ROY	IPD No.	:
Age	: 28 Yrs	UHID	: APH000014338
Gender	: FEMALE	Bill No.	: APHHC230000438
Ref. Doctor	: MEDIWHEEL	Bill Date	: 08-04-2023 09:11:28
Ward	:	Room No.	:
		Print Date	: 08-04-2023 12:28:21

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 15.0 cm).

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

Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness is normal. No calculus seen.

CBD is normal in calibre.

Pancreas is normal in size and echotexture.

Spleen is normal in size (10.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.8 cm), Left kidney (11.1 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is anteverted (measures 7.3 x 4.3 x 4.0 cm) and appears normal in size and echotexture. No focal lesion seen. Cervix and vagina are unremarkable.

Endometrial echo is central and normal in thickness (3.9 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 1.7 x 1.3 cm, left ovary measures 1.8 x 1.5 cm.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION:

- Grade II fatty infiltration of liver.

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.

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. POOJA ROY	IPD No.	:	
Age	: 28 Yrs	UHID	:	APH000014338
Gender	: FEMALE	Bill No.	:	APHHC230000438
Ref. Doctor	: MEDIWHEEL	Bill Date	:	08-04-2023 09:11:28
Ward	:	Room No.	:	
		Print Date	:	08-04-2023 10:29:31

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.
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(London) Radiodiagnosis
CONSULTANT

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FINAL REPORT

Bill No.	: APHHC230000438	Bill Date	: 08-04-2023 09:11
Patient Name	: MRS. POOJA ROY	UHID	: APH000014338
Age / Gender	: 28 Yrs / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23008547	Current Ward / Bed	: /
		Receiving Date & Time	: 08-04-2023 11:09
		Reporting Date & Time	: 08-04-2023 15:41

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>		15	mg/dL	15 - 45
BUN (CALCULATED)		7.0	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe's Kinetic)</small>	L	0.4	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		85.0	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	166	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>		48	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		97	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		111	mg/dL	0 - 160
NON-HDL CHOLESTROL		118.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.5		1/2 Average 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		2.0		1/2 Average 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>(GPO)</small>		0.40	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(GPO)</small>		0.08	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.32	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.6	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.0	g/dL	
S.GLOBULIN	L	2.6	g/dL	2.8-3.8
A/G RATIO		1.54		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		60.9	IU/L	42 - 98

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
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ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	27.1	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	35.9	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	19.3	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC, L-P)	186.7	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)	6.6	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>	3.9	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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Sample Type: EDTA Whole Blood, 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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Patient Name	: MRS. POOJA ROY	UHID	: APH000014338
Age / Gender	: 28 Yrs / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23008548	Current Ward / Bed	: /
		Receiving Date & Time	: 08-04-2023 11:09
		Reporting Date & Time	: 08-04-2023 16:49

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)		2.45	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.01	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	5.47	mIU/L	0.27-4.20

**** End of Report ****

IMPORTANT INSTRUCTIONS

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FINAL REPORT

Bill No.	: APHHC230000438	Bill Date	: 08-04-2023 09:11
Patient Name	: MRS. POOJA ROY	UHID	: APH000014338
Age / Gender	: 28 Yrs / FEMALE	Patient Type	: OPD <input type="checkbox"/> IF PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23008544	Current Ward / Bed	: /
		Receiving Date & Time	: 08-04-2023 11:09
		Reporting Date & Time	: 08-04-2023 14:43

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)

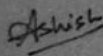
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	3.7	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	10.6	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	31.8	%	36 - 46
MEAN CORPUSCULAR VOLUME		86.4	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		28.8	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.3	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		169	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	49.5	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	16:0	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		66	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS		4	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	35	mm 1st hr	0 - 20

**** End of Report ****
IMPORTANT INSTRUCTIONS

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FINAL REPORT

Bill No.	: APHHC230000438	Bill Date	: 08-04-2023 09:11
Patient Name	: MRS. POOJA ROY	UHID	: APH000014338
Age / Gender	: 28 Yrs / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23008545	Current Ward / Bed	: /
		Receiving Date & Time	: 08-04-2023 11:09
		Reporting Date & Time	: 08-04-2023 16:55

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)	"O"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Ashish

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MBBS,MD
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FINAL REPORT

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Age / Gender	: 28 Yrs / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23008603	Current Ward / Bed	: /
		Receiving Date & Time	: 08-04-2023 12:44
		Reporting Date & Time	: 08-04-2023 17:30

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		
COLOUR	Pale yellow		Pale Yellow
TURBIDITY	Slight Hazy		

CHEMICAL EXAMINATION

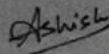
PH (Double pH indicator method)	6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative		Negative
SUGAR (GOD POD Method)	Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	1.020		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES	2-4	/HPF	0 - 5
RBC's	Many		
EPITHELIAL CELLS	1-2		
CASTS	Absent		
CRYSTALS	Absent		
URINE-SUGAR	NEGATIVE		

**** End of Report ****
IMPORTANT INSTRUCTIONS

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 MBBS,MD
 CONSULTANT

NON INVASIVE CARDIOLOGY

Patient Name	: MRS. POOJA ROY	IPD No.	:	
Age	: 28 Yrs	UHID	:	APH000014338
Gender	: FEMALE	Bill No.	:	APHHC230000438
Ref. Doctor	: MEDIWHEEL	Bill Date	:	08-04-2023 09:11:28
Ward	:	Room No.	:	
		Procedure Date	:	08-04-2023 11:39:26

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	38	(mm)	Left Atrium	35	(mm)
ESD:	26	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	1.0/1.7	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	1.0/1.7	(mm)	Pericardium		NORMAL
LVEF	58	(%)			

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
		(mm Hg)				
MV E/A	0.57/0.68					MR:- NIL
AV	1.01	0.42				AR:- NIL
TV	1.93	14.88				TR:- TRIVILA
PV	0.94	3.53				PR:- NIL

IMPRESSION:-

No RWMA.
MILD CONCENTRIC LVH.
GRADE I LVDD, TRIVIAL TR.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-58%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

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CONSULTANT CARDIOLOGIST