

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MRS. RENU KUMARI	IPD No.	:	
Age	:	37 Yrs 1 Mth	UHID	:	APH000020276
Gender	:	FEMALE	Bill No.	:	APHHC240000177
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	10-02-2024 10:05:11
Ward	:		Room No.	:	
			Print Date	:	10-02-2024 11:49:21

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 14.2cm)

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 6.2 mm).

Pancreas is normal in size and echotexture.

Spleen is normal in size (9.6 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (11.4 cm), Left kidney (11.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen in right kidney.

Obstructive calculus of size ~ 7.7 mm seen in left proximal ureter causing moderate hydronephrosis in left kidney.

Urinary bladder appears normal.

Uterus is anteverted (measures 8.3 x 4.7 x 4.4 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 (7.0 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 2.5 x 1.5 cm, left ovary measures 2.5 x 1.6 cm.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

Please correlate clinically.....

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

Prepare By.
MD.SALMAN

DR. MUHAMMAD SERAJ, MD
Radiodiagnosis, FRCR (London)
BCMR/46075
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.	: APHHC240000177	Bill Date	: 10-02-2024 10:05
Patient Name	: MRS. RENU KUMARI	UHID	: APH000020276
Age / Gender	: 37 Yrs 1 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24004427	Current Ward / Bed	: /
		Receiving Date & Time	: 10-02-2024 10:56
		Reporting Date & Time	: 10-02-2024 15:31

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

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Age / Gender	: 37 Yrs 1 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24004429	Current Ward / Bed	: /
		Receiving Date & Time	: 10-02-2024 10:56
		Reporting Date & Time	: 10-02-2024 15:14

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>		16	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		7.5	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.5	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		92.0	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	188	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>		51	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	119	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		100	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	137.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.7		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		2.3		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		20	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:
 1. Cigarette smoking.
 2. Hypertension.
 3. Family history of premature coronary heart disease.
 4. Pre-existing coronary heart disease.

LIVER FUNCTION TESTS (LFT)

BILIRUBIN-TOTAL <small>(DPD)</small>		0.62	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.11	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.51	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.7	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		3.9	g/dL	
S.GLOBULIN		2.8	g/dL	2.8-3.8
A/G RATIO	L	1.39		1.5 - 2.5

FINAL REPORT

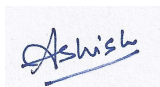
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ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		49.0	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		13.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		11.4	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>	L	6.1	IU/L	7 - 35
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		98.5	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.7	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		4.0	mg/dL	2.6 - 7.2

** End of Report **

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Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HBA1C (Turbidimetric Immuno-inhibition)	5.5	%	4.0 - 6.2
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INTERPRETATION:

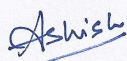
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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.

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24004478	Current Ward / Bed	: /
		Receiving Date & Time	: 10-02-2024 13:53
		Reporting Date & Time	: 10-02-2024 19:09

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 yellow		Pale Yellow
TURBIDITY		Clear		

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

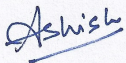
MICROSCOPIC EXAMINATION

LEUCOCYTES		8-10	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		2-3		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24004426	Current Ward / Bed	: /
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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)		5.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.3	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	11.3	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	34.0	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	79.5	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.3	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		194	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.0	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.0	%	11.6 - 14

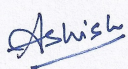
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		54	%	40 - 80
LYMPHOCYTES		34	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS	H	7	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	78	mm 1st hr	0 - 20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24004430	Current Ward / Bed	: /
		Receiving Date & Time	: 10-02-2024 10:56
		Reporting Date & Time	: 10-02-2024 19:09

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

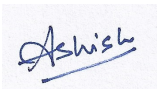
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.08	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		0.98	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.66	mIU/L	0.27-4.20

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