

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MRS. SWETA KUMARI	IPD No.	:	
Age	:	34 Yrs 4 Mth	UHID	:	APH000018432
Gender	:	FEMALE	Bill No.	:	APHHC230001308
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-11-2023 08:50:05
Ward	:		Room No.	:	
			Print Date	:	16-11-2023 11:00:15

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 14.6 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 (9.5 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (11.4 cm), Left kidney (10.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is retroverted (measures 9.0 x 5.7 x 5.5 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 (8.1 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 3.0 x 1.8 cm, left ovary measures 3.6 x 1.6 cm.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION:- No significant abnormality detected.

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.	: APHHC230001308	Bill Date	: 16-11-2023 08:50
Patient Name	: MRS. SWETA KUMARI	UHID	: APH000018432
Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward	:
Sample ID	: APH23031753	Current Bed	:
		Reporting Date & Time	: 21-11-2023 10:11
		Receiving Date & Time	: 16/11/2023 13:41

CYTOPATHOLOGY REPORTING

Cytopathology No:C-141/23

Material Received: PAP smear. Two unstained slide received.

Reporting System: BETHESDA 2014

Material Adequacy: Satisfactory for evaluation.
Endocervical/Transformation zone component present

Microscopic Examination: Mostly Superficial cells, Intermediate cells & few Para-basal cells in the background of acute inflammation.

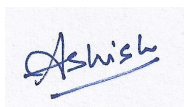
Non-Neoplastic Findings: Moderate neutrophilic infiltrates.

Specific Infections: Nil.

Epithelial cell abnormality (Squamous cells): Nil
Squamous cell abnormality (Glandular cells): Nil.

Impression: Inflammatory smear; Negative for intraepithelial lesion or malignancy.

*** End of Report ***



DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MRS. SWETA KUMARI	IPD No.	:	
Age	:	34 Yrs 4 Mth	UHID	:	APH000018432
Gender	:	FEMALE	Bill No.	:	APHHC230001308
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-11-2023 08:50:05
Ward	:		Room No.	:	
			Print Date	:	16-11-2023 10:41:07

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.....

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Patient Name	: MRS. SWETA KUMARI	UHID	: APH000018432
Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23031711	Current Ward / Bed	: /
		Receiving Date & Time	: 16-11-2023 09:54
		Reporting Date & Time	: 16-11-2023 12:32

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 <small>(Flow Cytometry)</small>		6.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		4.1	million/cumm	3.8 - 4.8
HAEMOGLOBIN <small>(SLS Hb Detection)</small>	L	11.5	g/dL	12 - 15
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>	L	34.6	%	36 - 46
MEAN CORPUSCULAR VOLUME		83.6	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.9	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.4	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		206	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>	H	46.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.7	%	11.6 - 14

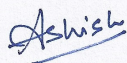
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		71	%	40 - 80
LYMPHOCYTES		23	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	H	70	mm 1st hr	0 - 20

** End of Report **

IMPORTANT INSTRUCTIONS

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



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Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23031715	Current Ward / Bed	: /
		Receiving Date & Time	: 16-11-2023 09:54
		Reporting Date & Time	: 16-11-2023 14:53

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

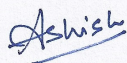
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.81	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.15	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.18	mIU/L	0.27-4.20

**** End of Report ****

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Patient Name	: MRS. SWETA KUMARI	UHID	: APH000018432		
Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23031712	Current Ward / Bed	: /		
		Receiving Date & Time	: 16-11-2023 09:54		
		Reporting Date & Time	: 16-11-2023 14:38		

BLOOD BANK REPORTING

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

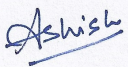
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

BLOOD GROUP (ABO)	"AB"
RH TYPE	POSITIVE

**** End of Report ****

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Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23031749	Current Ward / Bed	: /
		Receiving Date & Time	: 16-11-2023 13:06
		Reporting Date & Time	: 16-11-2023 14:34

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		15 mL		
COLOUR		Pale Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

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

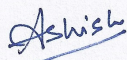
MICROSCOPIC EXAMINATION

LEUCOCYTES		4-5	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		2-3/HPF		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

** End of Report **

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Age / Gender	: 34 Yrs 4 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23031714	Current Ward / Bed	: /
		Receiving Date & Time	: 16-11-2023 09:54
		Reporting Date & Time	: 16-11-2023 12:25

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>		0.6	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		97.0	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>		147	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>	L	36	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	105	mg/dL	0 - 100
S. TRIGLYCERIDES <small>(GPO - POD)</small>		141	mg/dL	0 - 160
NON-HDL CHOLESTROL		111.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.1		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		2.9		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		28	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>		0.68	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.16	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.52	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.5	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.4	g/dL	
S.GLOBULIN		3.1	g/dL	2.8-3.8
A/G RATIO	L	1.42		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		78.5	IU/L	42 - 98

FINAL REPORT

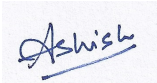
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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
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ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		25.5	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		33.7	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	H	38.1	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		153.1	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.5	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		4.8	mg/dL	2.6 - 7.2

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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:

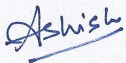
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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