

FINAL REPORT

Bill No.	: APHHC230001184	Bill Date	: 14-10-2023 09:17
Patient Name	: MRS. SUMAN KUMARI	UHID	: APH000017730
Age / Gender	: 31 Yrs 1 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23028250	Current Ward / Bed	: /
		Receiving Date & Time	: 14-10-2023 11:05
		Reporting Date & Time	: 14-10-2023 14:37

BLOOD BANK REPORTING

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

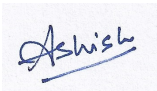
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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



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MBBS,MD
CONSULTANT

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23028253	Current Ward / Bed	: /		
		Receiving Date & Time	: 14-10-2023 11:05		
		Reporting Date & Time	: 14-10-2023 14:03		

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

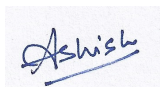
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.86	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)	H	1.79	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		1.77	mIU/L	0.27-4.20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23028249	Current Ward / Bed	: /
		Receiving Date & Time	: 14-10-2023 11:05
		Reporting Date & Time	: 14-10-2023 13:13

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>		6.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		4.4	million/cumm	3.8 - 4.8
HAEMOGLOBIN <small>(SLS Hb Detection)</small>		12.4	g/dL	12 - 15
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>		37.3	%	36 - 46
MEAN CORPUSCULAR VOLUME		85.0	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		28.3	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.3	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		150	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>		43.2	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.2	%	11.6 - 14

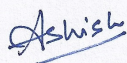
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		51	%	40 - 80
LYMPHOCYTES		40	%	20 - 40
MONOCYTES		8	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	H	50	mm 1st hr	0 - 20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23028259	Current Ward / Bed	: /
		Receiving Date & Time	: 14-10-2023 11:43
		Reporting Date & Time	: 14-10-2023 14:00

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		Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

PH <small>(Double pH indicator method)</small>		5.0		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

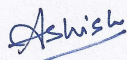
MICROSCOPIC EXAMINATION

LEUCOCYTES		0-1	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		0-1		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

** End of Report **

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DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MRS. SUMAN KUMARI	IPD No.	:	
Age	:	31 Yrs 1 Mth	UHID	:	APH000017730
Gender	:	FEMALE	Bill No.	:	APHHC230001184
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	14-10-2023 09:17:45
Ward	:		Room No.	:	
			Print Date	:	14-10-2023 12:43:42

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.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.

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MRS. SUMAN KUMARI	IPD No.	:	
Age	:	31 Yrs 1 Mth	UHID	:	APH000017730
Gender	:	FEMALE	Bill No.	:	APHHC230001184
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	14-10-2023 09:17:45
Ward	:		Room No.	:	
			Print Date	:	14-10-2023 10:47:21

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 11.0 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 (8.5 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.0 cm), Left kidney (9.3 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is anteverted (measures 7.8 x 4.7 x 3.8 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 (7.4 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 3.2 x 1.7 cm, left ovary measures 3.6 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:- No significant abnormality detected.

Please correlate clinically.....

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

Prepare By.
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Ref. Consultant	: MEDIWHEEL	Ward	:
Sample ID	: APH23028294	Current Bed	:
	:	Reporting Date & Time	: 16-10-2023 09:58
	:	Receiving Date & Time	: 14/10/2023 15:18

CYTOPATHOLOGY REPORTING

Cytopathology No: C-133/23

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 and basal cells.

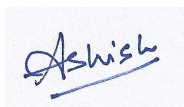
Non-Neoplastic Findings: Mild neutrophilic infiltrates.

Specific Infections: Nil.

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

Impression: Negative for Intraepithelial lesion or Malignancy.(NILM).

*** End of Report ***



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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23028295	Current Ward / Bed	: /
		Receiving Date & Time	: 14-10-2023 16:29
		Reporting Date & Time	: 14-10-2023 18:11

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 <small>(CALCULATED)</small>		7.9	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>		93.0	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>		122.0	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	209	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>		60	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	137	mg/dL	0 - 100
S. TRIGLYCERIDES <small>(GPO - POD)</small>		121	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	149.0	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		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		24	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>	H	2.05	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	H	0.33	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	1.72	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1

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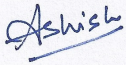
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ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.0	g/dL	
S.GLOBULIN		3.1	g/dL	2.8-3.8
A/G RATIO	L	1.29		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		73.8	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		30.3	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		35.6	IU/L	10 - 40
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		140.4	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		4.9	mg/dL	2.6 - 7.2

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Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HBA1C (Turbidimetric Immuno-inhibition)	H	6.3	%	4.0 - 6.2
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INTERPRETATION:

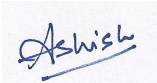
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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