

FINAL REPORT

Bill No.	: APHHC240000751	Bill Date	: 13-04-2024 10:09
Patient Name	: MRS. KANCHAN KUMARI	UHID	: APH000022473
Age / Gender	: 33 Yrs 2 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward	:
Sample ID	: APH24020326	Current Bed	:
		Reporting Date & Time	: 20-05-2024 09:49
		Receiving Date & Time	: 20/05/2024 09:45

CYTOPATHOLOGY REPORTING

Cytopathology No:C-115/24

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.

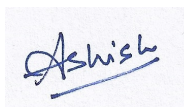
Non-Neoplastic Findings: Mild neutrophilic infiltrates.

Specific Infections: Nil.

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

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

*** End of Report ***



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Age / Gender	: 33 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014554	Current Ward / Bed	: /
		Receiving Date & Time	: 13-04-2024 11:14
		Reporting Date & Time	: 13-04-2024 13:33

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

LIPID PROFILE

CHOLESTROL-TOTAL <small>(CHO-POD)</small>		127	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>		47	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		71	mg/dL	0 - 100
S. TRIGLYCERIDES <small>(GPO - POD)</small>		76	mg/dL	0 - 160
NON-HDL CHOLESTROL		80.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		2.7		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		1.5		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		15	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>		0.15	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.53	mg/dL	0.2 - 0.8
S. PROTEIN-TOTAL <small>(Biuret)</small>		6.3	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		3.8	g/dL	
S. GLOBULIN	L	2.5	g/dL	2.8-3.8
A/G RATIO		1.52		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		66.2	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		20.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		16.5	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		11.0	IU/L	7 - 35

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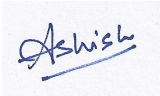
LACTATE DEHYDROGENASE (IFCC; L-P)	146.5	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)	6.3	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>	2.8	mg/dL	2.6 - 7.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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

Laboratory test results are to be clinically correlated.
Storage and discard of Specimen shall be as per AIMS specimen retention policy.
Test results are not valid for Medico - Legal purposes.



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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014554	Current Ward / Bed	: /
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Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HBA1C (Turbidimetric Immuno-inhibition)	5.4	%	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

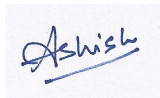
- Note:
- 1.A three monthly monitoring is recommended in diabetics.
 2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

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Age / Gender	: 33 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014551	Current Ward / Bed	: /
		Receiving Date & Time	: 13-04-2024 11:14
		Reporting Date & Time	: 13-04-2024 15:42

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>		4.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		4.2	million/cumm	3.8 - 4.8
HAEMOGLOBIN <small>(SLS Hb Detection)</small>	L	11.1	g/dL	12 - 15
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>		36.6	%	36 - 46
MEAN CORPUSCULAR VOLUME		87.9	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.7	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	30.3	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		165	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>		44.7	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.1	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

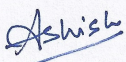
NEUTROPHILS		65	%	40 - 80
LYMPHOCYTES		26	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	H	26	mm 1st hr	0 - 20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014552	Current Ward / Bed	: /
		Receiving Date & Time	: 13-04-2024 11:14
		Reporting Date & Time	: 13-04-2024 20:10

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

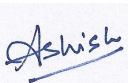
BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014555	Current Ward / Bed	: /
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		Reporting Date & Time	: 13-04-2024 21:50

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)

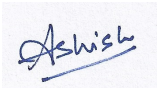
FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.19	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.01	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	6.08	mIU/L	0.27-4.20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24014583	Current Ward / Bed	: /
		Receiving Date & Time	: 13-04-2024 13:43
		Reporting Date & Time	: 13-04-2024 16:17

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		Clear		

CHEMICAL EXAMINATION

PH (Double pH indicator method)		6.5		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Trace		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.020		1.005 - 1.030

MICROSCOPIC EXAMINATION

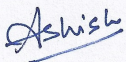
LEUCOCYTES		2-3	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		6-8		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

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