


FINAL REPORT

Bill No.	: APHHC230000548	Bill Date	: 27-05-2023 09:58
Patient Name	: MRS. EKTA VERMA	UHID	: APH000015121
Age / Gender	: 32 Yrs 9 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013497	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:34
		Reporting Date & Time	: 27-05-2023 15:51

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

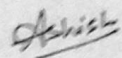
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (R2.24)		2.38	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (R2.24)	H	1.78	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (R2.24)		2.62	mIU/L	0.27-4.20

**** 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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Patient Name	: MRS. EKTA VERMA	UHID	: APH000915131
Age / Gender	: 32 Yrs 9 Mth / FEMALE	Patient Type	: OPD [# PMS]:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013404	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:34
		Reporting Date & Time	: 27-05-2023 14:53

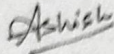
BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UCM	Biological Reference Interval
Sample Type: EDTA Whole Blood				
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELGW40@2550				
BLOOD GROUP (ABO)		"B"		
RH TYPE		POSITIVE		

** End of Report **

IMPORTANT INSTRUCTIONS

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013465	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 16:15
		Reporting Date & Time	: 27-05-2023 17:39

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>		19	mg/dL	15 - 45
BUN (CALCULATED)		8.9	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>	H	148.0	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>	H	243.0	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	215	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>	L	41	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	134	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	H	163	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	174.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.2		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		3.3		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		33	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>(DPO)</small>		0.66	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.11	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.55	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Burst)</small>		6.9	g/dL	6 - 8.1

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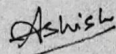
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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		3.8	g/dL	
S.GLOBULIN		3.1	g/dL	2.8-3.8
A/G RATIO	L	1.23		1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER	H	107.8	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		27.1	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		37.2	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		31.2	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		193.4	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.9	g/dL	6 - 8.1
URIC ACID Uricase - Trinder		3.6	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	7.7	%	4.0 - 6.2
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INTERPRETATION:

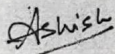
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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 :	32 Yrs 9 Mth / FEMALE	Patient Type :	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23013403	Current Ward / Bed :	/
		Receiving Date & Time :	27-05-2023 10:34
		Reporting Date & Time :	27-05-2023 13:20

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)		8.3	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.1	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	11.4	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	35.0	%	36 - 46
MEAN CORPUSCULAR VOLUME		85.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.9	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.5	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		227	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.9	%	11.6 - 14

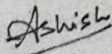
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		69	%	40 - 80
LYMPHOCYTES		26	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1

ESR (Westergren)	H	85	mm 1st hr	0 - 20
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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013444	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 13:38
		Reporting Date & Time	: 27-05-2023 16:48

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		30 mL		
COLOUR		Pale Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

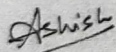
PH (Double pH Indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Negative		Negative
SUGAR (GOD-POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.030		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES		8-10	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		13-15/HPF		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGITIVE		

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