

## FINAL REPORT

Bill No.	: APHHC240000474	Bill Date	: 16-03-2024 08:50
Patient Name	: MRS. PREETI WALA	UHID	: APH000021552
Age / Gender	: 36 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24009542	Current Ward / Bed	: /
		Receiving Date & Time	: 16-03-2024 09:40
		Reporting Date & Time	: 16-03-2024 11:56

### 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)

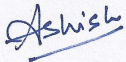
FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.67	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		0.97	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		3.70	mIU/L	0.27-4.20

**\*\* End of Report \*\***

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**DR. ASHISH RANJAN SINGH**  
MBBS,MD  
CONSULTANT

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH24009575	Current Ward / Bed	: /		
		Receiving Date & Time	: 16-03-2024 11:53		
		Reporting Date & Time	: 16-03-2024 12:41		

### 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 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)		1.015		1.005 - 1.030

##### MICROSCOPIC EXAMINATION

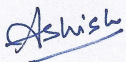
LEUCOCYTES		2-3	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		6-8		
CASTS		Nil		
CRYSTALS		Nil		
URINE-SUGAR		NEGATIVE		

**\*\* End of Report \*\***

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24009539	Current Ward / Bed	: /
		Receiving Date & Time	: 16-03-2024 09:40
		Reporting Date & Time	: 16-03-2024 11:58

### 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>		7.7	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		4.0	million/cumm	3.8 - 4.8
HAEMOGLOBIN <small>(SLS Hb Detection)</small>	L	10.7	g/dL	12 - 15
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>	L	35.9	%	36 - 46
MEAN CORPUSCULAR VOLUME		89.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.8	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	29.9	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		216	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>	H	46.2	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.3	%	11.6 - 14

#### DIFFERENTIAL LEUCOCYTE COUNT

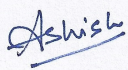
NEUTROPHILS		65	%	40 - 80
LYMPHOCYTES		29	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	H	92	mm 1st hr	0 - 20

\*\* End of Report \*\*

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Age / Gender	: 36 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24009540	Current Ward / Bed	: /
		Receiving Date & Time	: 16-03-2024 09:40
		Reporting Date & Time	: 16-03-2024 12:37

### 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

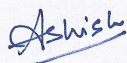
BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

**\*\* End of Report \*\***

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Age / Gender	: 36 Yrs 2 Mth / FEMALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24009543	Current Ward / Bed	: /
		Receiving Date & Time	: 16-03-2024 09:40
		Reporting Date & Time	: 16-03-2024 12:04

### 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>		19	mg/dL	15 - 45
BUN (CALCULATED)		8.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	<b>L</b>	<b>0.5</b>	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		99.0	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>	<b>H</b>	<b>190</b>	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>	<b>L</b>	<b>40</b>	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	<b>H</b>	<b>133</b>	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		138	mg/dL	0 - 160
NON-HDL CHOLESTROL	<b>H</b>	<b>150.0</b>	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.8		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		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>		0.52	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.09	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.43	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.6	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.1	g/dL	
S.GLOBULIN	<b>L</b>	<b>2.5</b>	g/dL	2.8-3.8
A/G RATIO		1.64		1.5 - 2.5

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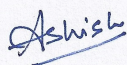
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>	<b>H</b>	<b>105.2</b>	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		26.3	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		33.9	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>	<b>H</b>	<b>36.2</b>	IU/L	7 - 35
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		146.0	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.6	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

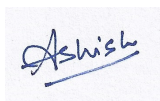
- Note:
- 1.A three monthly monitoring is recommended in diabetics.
  2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring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

**\*\* End of Report \*\***

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# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MRS. PREETI WALA	IPD No.	:	
Age	:	36 Yrs 2 Mth	UHID	:	APH000021552
Gender	:	FEMALE	Bill No.	:	APHHC240000474
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-03-2024 08:50:59
Ward	:		Room No.	:	
			Print Date	:	16-03-2024 11:47:07

## **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.....

Prepare By.  
MD.SALMAN

DR. MUHAMMAD SERAJ, MD  
Radiodiagnosis, FRCR (London)  
BCMR/46075  
CONSULTANT

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**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. PREETI WALA	IPD No.	:	
Age	: 36 Yrs 2 Mth	UHID	:	APH000021552
Gender	: FEMALE	Bill No.	:	APHHC240000474
Ref. Doctor	: MEDIWHEEL	Bill Date	:	16-03-2024 08:50:59
Ward	:	Room No.	:	
		Print Date	:	16-03-2024 11:29:46

## **WHOLE ABDOMEN:**

**Both the hepatic lobes are normal in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 14.3 cm).**

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre (measures 10.6 mm).

**Gall bladder is well distended and show solitary calculus near neck (size~14.2 mm). Wall thickness is normal.**

**CBD is normal in calibre (measures 4.3 mm).**

Pancreas is normal in size and echotexture.

Spleen is normal in size (10.2 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.8 cm), Left kidney (10.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is anteverted (measures 8.6 x 5.3 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 (5.7 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 1.9 x 2.1 cm, left ovary measures 2.8 x 1.9 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

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BCMR/46075  
CONSULTANT

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