

**FINAL REPORT**

Bill No.	: APHHC230000353	Bill Date	: 25-03-2023 09:38
Patient Name	: MRS. PRIYANKA KUMARI	UHID	: APH000009514
Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007077	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 14:16

**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)**

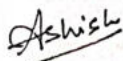
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.0	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.0	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	9.9	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	31.0	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	77.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	24.9	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.1	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		251	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		44.3	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.9	%	11.6 - 14

**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS		66	%	40 - 80
LYMPHOCYTES		28	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	100	mm 1st hr	0 - 20

**\*\* End of Report \*\***
**IMPORTANT INSTRUCTIONS**

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


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

## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. PRIYANKA KUMARI	IPD No.	:	
Age	: 25 Yrs 7 Mth	UHID	:	APH000009514
Gender	: FEMALE	Bill No.	:	APHHC230000353
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-03-2023 09:38:23
Ward	:	Room No.	:	
		Print Date	:	25-03-2023 10:29:33

### 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.SERAJ

DR. MUHAMMAD SERAJ, MD,FRCR  
(London) Radiodiagnosis  
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.

## NON INVASIVE CARDIOLOGY

Patient Name	: MRS. PRIYANKA KUMARI	IPD No.	:
Age	: 25 Yrs 7 Mth	UHID	: APYHC00009514
Gender	: FEMALE	Bill No.	: APYHC230000353
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-03-2023 09:38:23
Ward	:	Room No.	:
		Procedure Date	: 27-03-2023 10:21:48

### ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

#### M MODE STUDY (MEASUREMENTS)

**Left Ventricle:-**

EDD:	46	(mm)	Left Atrium	29	(mm)
ESD:	31	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	0.9/1.3	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.2	(mm)	Pericardium	NORMAL	
LVEF	61	(%)			

**WALL MOTION STUDY : NO RWMA**

MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

**DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)**

VALVES	V max(m/sec)	PG	MG	EDG	Orifice Area (cm <sup>2</sup> )	REGURGITATION
MV E/A	0.71/0.62					MR:-NIL
AV	1.19	5.66				AR:- NIL
TV	0.96	3.42				TR:- NIL
PV	1.07	4.59				PR:- NIL

**IMPRESSION:-**

No RWMA.  
 Normal Cardiac Chamber Dimensions.  
 Normal LV/RV Systolic Function, LVEF-61%.  
 No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

DR. NITISH KUMAR RANJAN  
 MD, DM (CARDIOLOGY)  
 CONSULTANT CARDIOLOGIST

## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MRS. PRIYANKA KUMARI	IPD No.	:	
Age	: 25 Yrs 7 Mth	UHID	:	APH000009514
Gender	: FEMALE	Bill No.	:	APHHC230000353
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-03-2023 09:38:23
Ward	:	Room No.	:	
		Print Date	:	25-03-2023 10:46:46

### WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 12.2 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 (9.7 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (8.9 cm), Left kidney (10.0 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is anteverted (measures 7.1 x 4.8 x 4.0 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 (9.5 mm).

Both ovaries are normal in size and echotexture. Right ovary measures 3.2 x 2.0 cm, left ovary measures 3.1 x 1.6 cm.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

### IMPRESSION: Normal study.

Please correlate clinically.

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

Prepare By  
MD.SERAJ

DR. MUHAMMAD SERAJ, MD,FRCR  
(London) Radiodiagnosis  
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.

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Patient Name	: MRS. PRIYANKA KUMARI	UHID	: APH000009514
Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC :</span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007145	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 14:41
		Reporting Date & Time	: 25-03-2023 18:15

## 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		
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)		1.015		1.005 - 1.030

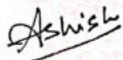
#### MICROSCOPIC EXAMINATION

LEUCOCYTES		3-4	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		1-2		
CASTS		Absent		
CRYSTALS		Absent		
URINE-SUGAR		NEGATIVE		

**\*\* 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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Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007081	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 15:27

**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)		2.88	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.48	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	5.03	mIU/L	0.27-4.20

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

**IMPORTANT INSTRUCTIONS**

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

*Ashish*

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

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Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007080	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 14:46

Sample Type: EDTA Whole Blood, Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE BELOW40@2550**

HBA1C (Turbidimetric Immuno-inhibition)	5.1	%	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 \*\***
**IMPORTANT INSTRUCTIONS**

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


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**FINAL REPORT**

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Patient Name	: MRS. PRIYANKA KUMARI	UHID	: APH000009514
Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007080	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 14:46

ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	26.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	27.1	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	9.3	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)	238.2	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)	6.9	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>	3.3	mg/dL	2.6 - 7.2

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

**IMPORTANT INSTRUCTIONS**

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



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 MBBS, MD  
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## FINAL REPORT

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Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007080	Current Ward / Bed	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 14:46

## 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>		17	mg/dL	15 - 45
BUN (CALCULATED)		7.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.7	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		80.0	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>		160	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	40	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		100	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		88	mg/dL	0 - 160
NON-HDL CHOLESTROL		120.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.0		1/2 Average 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		2.5		1/2 Average 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		18	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>		0.52	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.08	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.44	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.9	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		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 <small>IFCC AMP BUFFER</small>		75.5	IU/L	42 - 98

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Age / Gender	: 25 Yrs 8 Mth / FEMALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007078	Current Ward / Bod	: /
		Receiving Date & Time	: 25-03-2023 10:20
		Reporting Date & Time	: 25-03-2023 14:56

**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)	"B"
RH TYPE	POSITIVE

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

**IMPORTANT INSTRUCTIONS**

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

*Ashish*

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

## NON INVASIVE CARDIOLOGY

Patient Name	: MRS. PRIYANKA KUMARI	IPD No.	:
Age	: 25 Yrs 7 Mth	UHID	: APH000009514
Gender	: FEMALE	Bill No.	: APHHC230000353
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-03-2023 09:38:23
Ward	:	Room No.	:
		Procedure Date	: 27-03-2023 10:21:48

### ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

#### M MODE STUDY (MEASUREMENTS)

##### Left Ventricle:-

EDD:	46	(mm)	Left Atrium	29	(mm)
ESD:	31	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	0.9/1.3	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.2	(mm)	Pericardium		NORMAL
LVEF	61	(%)			

##### WALL MOTION STUDY : NO RWMA

MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

#### DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)

VALVES	V max(m/sec)	PG MG EDG (mm Hg)	Orifice Area (cm <sup>2</sup> )	REGURGITATION
MV E/A	0.71/0.62			MR:- NIL
AV	1.19	5.66		AR:- NIL
TV	0.96	3.42		TR:- NIL
PV	1.07	4.59		PR:- NIL

##### IMPRESSION:-

No RWMA.  
Normal Cardiac Chamber Dimensions.  
Normal LV/RV Systolic Function, LVEF-61%.  
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

  
DR. NITISH KUMAR RANJAN  
MD, DM (CARDIOLOGY)  
CONSULTANT CARDIOLOGIST