

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MR. ARVIND KUMAR	IPD No.	:	
Age	:	45 Yrs 7 Mth	UHID	:	APH000021931
Gender	:	MALE	Bill No.	:	APHHC240000603
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	29-03-2024 08:56:54
Ward	:		Room No.	:	
			Print Date	:	30-03-2024 11:40:22

## **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.

## FINAL REPORT

Bill No.	: APHHC240000603	Bill Date	: 29-03-2024 08:56
Patient Name	: MR. ARVIND KUMAR	UHID	: APH000021931
Age / Gender	: 45 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24011776	Current Ward / Bed	: /
		Receiving Date & Time	: 29-03-2024 09:35
		Reporting Date & Time	: 29-03-2024 18:49

### SEROLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

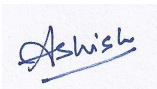
#### THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.50	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.27	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		1.70	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	: MR. ARVIND KUMAR	UHID	: APH000021931
Age / Gender	: 45 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24011772	Current Ward / Bed	: /
		Receiving Date & Time	: 29-03-2024 09:35
		Reporting Date & Time	: 29-03-2024 11:59

### HAEMATOLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

#### CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		5.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.7	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.1	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	39.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		84.0	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	25.6	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	30.5	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		150	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.6	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.5	%	11.6 - 14

#### DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		58	%	40 - 80
LYMPHOCYTES		32	%	20 - 40
MONOCYTES		7	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	70	mm 1st hr	0 - 10

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

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## FINAL REPORT

Bill No.	: APHHC240000603	Bill Date	: 29-03-2024 08:56
Patient Name	: MR. ARVIND KUMAR	UHID	: APH000021931
Age / Gender	: 45 Yrs 7 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24011986	Current Ward / Bed	: /
		Receiving Date & Time	: 29-03-2024 15:01
		Reporting Date & Time	: 29-03-2024 18:38

### 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\_MALE(BELOW-40)@2400

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		21	mg/dL	15 - 45
BUN (CALCULATED)		9.8	mg/dL	7 - 21

CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	<b>L</b>	<b>0.7</b>	mg/dL	0.9 - 1.3
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GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		99.0	mg/dL	70 - 100
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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>		115.0	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>	<b>H</b>	<b>187</b>	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>	<b>L</b>	<b>36</b>	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	<b>H</b>	<b>128</b>	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	<b>H</b>	<b>279</b>	mg/dL	0 - 160
NON-HDL CHOLESTROL	<b>H</b>	<b>151.0</b>	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		3.6		½Average Risk <1.0 Average Risk 1.0-3.6 2 Times Average Risk 3.7-6.3 3 Times Average Risk 6.4-8.0
CHOLESTROL-VLDL	<b>H</b>	<b>56</b>	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>		0.89	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.75	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.2	g/dL	6 - 8.1

## FINAL REPORT

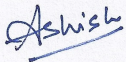
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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
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ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.2	g/dL	
S.GLOBULIN		3.0	g/dL	2.8-3.8
A/G RATIO	<b>L</b>	<b>1.40</b>		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		99.4	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>	<b>H</b>	<b>44.8</b>	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>	<b>H</b>	<b>70.2</b>	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		37.4	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		226.8	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.2	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		6.7	mg/dL	2.6 - 7.2

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

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Sample Type: EDTA Whole Blood, Plasma, Serum

### MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

HBA1C (Turbidimetric Immuno-inhibition)	5.8	%	4.0 - 6.2
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#### INTERPRETATION:

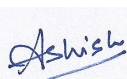
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24011953	Current Ward / Bed	: /
		Receiving Date & Time	: 29-03-2024 12:57
		Reporting Date & Time	: 30-03-2024 01:34

### CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

#### URINE, ROUTINE EXAMINATION

##### PHYSICAL EXAMINATION

QUANTITY		20 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)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.010		1.005 - 1.030

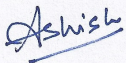
##### MICROSCOPIC EXAMINATION

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

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

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Age / Gender	: 45 Yrs 7 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH24011773	Current Ward / Bed	: /		
		Receiving Date & Time	: 29-03-2024 09:35		
		Reporting Date & Time	: 30-03-2024 02:24		

## BLOOD BANK REPORTING

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

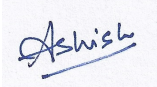
**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**

BLOOD GROUP (ABO)	"O"
RH TYPE	POSITIVE

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

### IMPORTANT INSTRUCTIONS

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