

## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. ARWIND KUMAR	IPD No.	:	
Age	: 54 Yrs 2 Mth	UHID	:	APH000014022
Gender	: MALE	Bill No.	:	APHHC230000334
Ref. Doctor	: MEDIWHEEL	Bill Date	:	22-03-2023 09:46:27
Ward	:	Room No.	:	
		Print Date	:	22-03-2023 10:58:38

### 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.



## DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MR. ARWIND KUMAR	IPD No.	:
Age	: 54 Yrs 2 Mth	UHID	: APH000014022
Gender	: MALE	Bill No.	: APHHC230000334
Ref. Doctor	: MEDIWHEEL	Bill Date	: 22-03-2023 09:46:27
Ward	:	Room No.	:
		Print Date	: 22-03-2023 11:13:22

### WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 10.1 cm)

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

Portal vein is normal in calibre ( 7.8 mm).

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 ( 7.4 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney ( 9.1 cm), Left kidney ( 9.3 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 16.8 cc), outline and echotexture.

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.....

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(London) Radiodiagnosis  
CONSULTANT

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**FINAL REPORT**

Bill No. :	APHHC230000334	Bill Date :	22-03-2023 09:46
Patient Name :	MR. ARWIND KUMAR	UHID :	APH000014022
Age / Gender :	54 Yrs 3 Mth / MALE	Patient Type :	OPD <input type="checkbox"/> PHC <input type="checkbox"/>
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23006738	Current Ward / Bed :	/
		Receiving Date & Time :	22-03-2023 10:41
		Reporting Date & Time :	22-03-2023 12:39

**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(ABOVE 40)@2550**
**CBC -1 (COMPLETE BLOOD COUNT)**

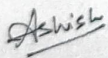
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		5.3	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	3.7	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	11.4	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	33.8	%	40 - 50
MEAN CORPUSCULAR VOLUME		90.4	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.6	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.8	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)	L	110	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		44.4	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.8	%	11.6 - 14

**DIFFERENTIAL LEUCOCYTE COUNT**

NEUTROPHILS		53	%	40 - 80
LYMPHOCYTES		39	%	20 - 40
MONOCYTES		7	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	70	mm 1st hr	0 - 10

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

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


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



**FINAL REPORT**

Bill No.	: APHHC230000334	Bill Date	: 22-03-2023 09:46
Patient Name	: MR. ARWIND KUMAR	UHID	: APH000014022
Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float:right">If PHC : <input type="checkbox"/></span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006777	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 14:29
		Reporting Date & Time	: 22-03-2023 14:57

**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(ABOVE 40)@2550**

BLOOD UREA <small>Urease-GLDH Kinetic</small>		25	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		11.7	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe's Kinetic)</small>		0.9	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		97.0	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>		85.0	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>		109	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>	<b>L</b>	<b>36</b>	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		63	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO-POD)</small>		53	mg/dL	0 - 160
NON-HDL CHOLESTROL		73.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.0		1/3 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		1.8		1/3 Average 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		11	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>	<b>H</b>	<b>1.69</b>	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>	<b>H</b>	<b>0.33</b>	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	<b>H</b>	<b>1.36</b>	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.6	g/dL	6 - 8.1



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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006777	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 14:29
		Reporting Date & Time	: 22-03-2023 14:57

Sample Type: EDTA Whole Blood, Plasma, Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550**

HBA1C (Turbidimetric Immuno-inhibition)	5.4	%	4.0 - 6.2
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**INTERPRETATION:**

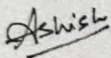
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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.

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

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**FINAL REPORT**

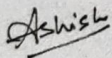
Bill No.	: APHHC230000334	Bill Date	: 22-03-2023 09:46
Patient Name	: MR. ARWIND KUMAR	UHID	: APH000014022
Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD <b>if PHC</b> :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006777	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 14:29
		Reporting Date & Time	: 22-03-2023 14:57

ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		3.7		g/dL	
S.GLOBULIN		2.9		g/dL	2.8-3.8
A/G RATIO	<b>L</b>	<b>1.28</b>			1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		72.1		IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	<b>H</b>	<b>56.6</b>		IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	<b>H</b>	<b>46.2</b>		IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		15.1		IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		174.8		IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.6		g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)	<b>L</b>	<b>2.4</b>		mg/dL	2.6 - 7.2

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

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Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float:right">If PHC :</span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006761	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 12:02
		Reporting Date & Time	: 22-03-2023 14:05

**CLINICAL PATH REPORTING**

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

**MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550**
**URINE, ROUTINE EXAMINATION**
**PHYSICAL EXAMINATION**

QUANTITY		30 mL		
COLOUR		Pale straw		Pale Yellow
TURBIDITY		Clear		

**CHEMICAL EXAMINATION**

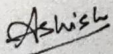
PH (Double pH indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.010		1.005 - 1.030

**MICROSCOPIC EXAMINATION**

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

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

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**FINAL REPORT**

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Patient Name	: MR. ARWIND KUMAR	UHID	: APH000014022
Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float:right">If PHC :</span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006742	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 10:41
		Reporting Date & Time	: 22-03-2023 15:25

**SEROLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: Serum				
<b>MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(ABOVE 40)@2550</b>				
PROSTATIC SPECIFIC ANTIGEN(TOTAL) (ELFA)		0.10	ng/mL	0 - 4

**Note:**

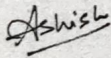
TPSA as a Tumor marker is used as an additional test for prognosis and monitoring of therapy for patients with diagnosed malignant tumors. It may offer a diagnostic value for screening patients with suspected malignancies, as high values may be experienced in situations like benign prostatic hyperplasia, prostatitis, bladder catheterisation, urinary retention, endoscopic examination. Value in between 4-10ng/ml may be an indication of Benign Prostate Hyperplasia or prostate Carcinoma, values greater than 10ng/ml may indicate high risk of Carcinoma.

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

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

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**FINAL REPORT**

Bill No.	: APHHC230000334	Bill Date	: 22-03-2023 09:46
Patient Name	: MR. ARWIND KUMAR	UHID	: APH000014022
Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006742	Current Ward / Bed	: /
	:	Receiving Date & Time	: 22-03-2023 10:41
	:	Reporting Date & Time	: 22-03-2023 15:25

Sample Type: Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

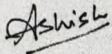
**THYROID PROFILE (FT3+FT4+TSH)**

FREE-TRI IODO THYRONINE (FT3) (ECLIA)	3.16	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)	1.16	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	3.03	mIU/L	0.27-4.20

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

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Patient Name	: MR. ARWIND KUMAR	UHID	: APH000014022
Age / Gender	: 54 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float:right">If PHC :</span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006739	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 10:41
		Reporting Date & Time	: 22-03-2023 15:44

**BLOOD BANK REPORTING**

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

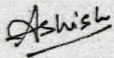
MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

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

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