

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MRS. JANAKI KUMARI	IPD No.	:	
Age	:	52 Yrs 9 Mth	UHID	:	APH000014332
Gender	:	FEMALE	Bill No.	:	APHHC240000397
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	09-03-2024 09:11:50
Ward	:		Room No.	:	
			Print Date	:	09-03-2024 13:22:43

## **CHEST PA VIEW:**

Focal nodular opacity seen in right mid zone likely sequelae of old infection.

Rest of both lung fields appear clear.

Cardiac shadow appears normal.

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

<b>Patient Name</b>	:	MRS. JANAKI KUMARI	<b>IPD No.</b>	:	
<b>Age</b>	:	52 Yrs 9 Mth	<b>UHID</b>	:	APH000014332
<b>Gender</b>	:	FEMALE	<b>Bill No.</b>	:	APHHC240000397
<b>Ref. Doctor</b>	:	MEDIWHEEL	<b>Bill Date</b>	:	09-03-2024 09:11:50
<b>Ward</b>	:		<b>Room No.</b>	:	
			<b>Print Date</b>	:	09-03-2024 10:37:23

refused by patient

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

Prepare By.  
MD.SALMAN

**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.	: APHHC240000397	Bill Date	: 09-03-2024 09:11
Patient Name	: MRS. JANAKI KUMARI	UHID	: APH000014332
Age / Gender	: 52 Yrs 9 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24008494	Current Ward / Bed	: /
		Receiving Date & Time	: 09-03-2024 09:46
		Reporting Date & Time	: 09-03-2024 17:17

### SEROLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

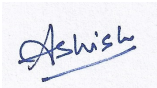
#### THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.26	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.34	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	<b>H</b>	<b>7.00</b>	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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Age / Gender	: 52 Yrs 9 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24008594	Current Ward / Bed	: /
		Receiving Date & Time	: 09-03-2024 13:31
		Reporting Date & Time	: 09-03-2024 17:25

### CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

#### 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)		1.025		1.005 - 1.030

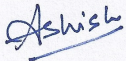
##### MICROSCOPIC EXAMINATION

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

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

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Age / Gender	: 52 Yrs 9 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24008490	Current Ward / Bed	: /
		Receiving Date & Time	: 09-03-2024 09:46
		Reporting Date & Time	: 09-03-2024 16:56

### 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( AVOVE-40)@2800

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

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	H	5.4	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)		12.6	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)		41.1	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	76.2	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	23.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	30.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		310	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	16.2	%	11.6 - 14

#### DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		57	%	40 - 80
LYMPHOCYTES		28	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS	H	9	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	31	mm 1st hr	0 - 20

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

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24008491	Current Ward / Bed	: /
		Receiving Date & Time	: 09-03-2024 09:46
		Reporting Date & Time	: 09-03-2024 17:40

## BLOOD BANK REPORTING

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

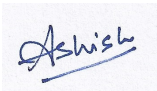
MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

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

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Age / Gender	: 52 Yrs 9 Mth / FEMALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24008593	Current Ward / Bed	: /
		Receiving Date & Time	: 09-03-2024 13:31
		Reporting Date & Time	: 09-03-2024 15:40

### 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( AVOVE-40)@2800

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		41	mg/dL	15 - 45
BUN (CALCULATED)		19.1	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
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GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		89.0	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>		107.0	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>		140	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic ImmunoInhibition</small>		45	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		87	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		37	mg/dL	0 - 160
NON-HDL CHOLESTROL		95.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.1		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		1.9		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	<b>L</b>	<b>7</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>		0.88	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	<b>H</b>	<b>0.23</b>	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.65	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>	<b>H</b>	<b>8.7</b>	g/dL	6 - 8.1

## FINAL REPORT

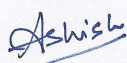
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ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.5	g/dL	
S.GLOBULIN	<b>H</b>	<b>4.2</b>	g/dL	2.8-3.8
A/G RATIO	<b>L</b>	<b>1.07</b>		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>	<b>H</b>	<b>104.8</b>	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		32.3	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		29.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		14.2	IU/L	7 - 35
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>	<b>H</b>	<b>334.0</b>	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>	<b>H</b>	<b>8.7</b>	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		5.1	mg/dL	2.6 - 7.2

\*\* End of Report \*\*

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## FINAL REPORT

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Sample ID	: APH24008593	Current Ward / Bed	: /
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Sample Type: EDTA Whole Blood, Plasma, Serum

### MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

HBA1C (Turbidimetric Immuno-inhibition)	H	6.5	%	4.0 - 6.2
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#### INTERPRETATION:

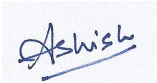
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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<b>Age</b>	:	52 Yrs 9 Mth	<b>UHID</b>	:	APH000014332
<b>Gender</b>	:	FEMALE	<b>Bill No.</b>	:	APHHC240000397
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refused by patient

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

Prepare By.  
MD.SALMAN

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Sample Type: EDTA Whole Blood, Plasma, Serum

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GLUCOSE-PLASMA (POST PRANDIAL) (UV Hexokinase)		107.0	mg/dL	70 - 140
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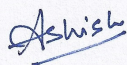
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S.PROTEIN-TOTAL (Biuret)	H	8.7	g/dL	6 - 8.1
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### MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

HBA1C (Turbidimetric Immuno-inhibition)	H	6.5	%	4.0 - 6.2
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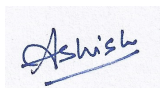
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### CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

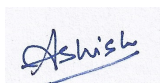
URINE-SUGAR

NEGATIVE

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

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Sample Type: EDTA Whole Blood

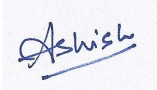
MEDIWHEEL FULL BODY HEALTH CHECKUP\_FEMALE( AVOVE-40)@2800

ESR (Westergren)	H	31	mm 1st hr	0 - 20
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