

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. KHUSHBU KUMARI	IPD No.	:	
Age	: 29 Yrs 5 Mth	UHID	:	APH000016176
Gender	: FEMALE	Bill No.	:	APHHC230000875
Ref. Doctor	: MEDIWHEEL	Bill Date	:	01-08-2023 09:41:22
Ward	:	Room No.	:	
		Print Date	:	01-08-2023 15:53:04

CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.


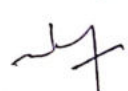
Both hila appear normal.

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.

FINAL REPORT

Bill No.	: APHHC230000875	Bill Date	: 01-08-2023 09:41
Patient Name	: MRS. KHUSHBU KUMARI	UHID	: APH000016176
Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward	:
Sample ID	: APH23020188	Current Bed	:
		Reporting Date & Time	: 01-08-2023 16:52
		Receiving Date & Time	: 01/08/2023 14:01

CYTOPATHOLOGY REPORTING

Cytopathology No:C-110/23

Material Received: PAP smear. Two unstained slide received.

Reporting System: BETHESDA 2014

Material Adequacy: Satisfactory for evaluation.
Endocervical/Transformation zone component present.

Microscopic Examination: Mostly Superficial cells, Intermediate cells & few Para-basal cells.

Non-Neoplastic Findings: Moderate neutrophilic infiltrates.

Specific Infections: Nil.

Epithelial cell abnormality (Squamous cells): Nil
Squamous cell abnormality (Glandular cells): Nil.

Impression: Inflammatory smear. Negative for Intraepithelial lesion or Malignancy.(NILM).

*** End of Report ***



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MBBS,MD
CONSULTANT

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Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020175	Current Ward / Bed	: /
		Receiving Date & Time	: 01-08-2023 10:49
		Reporting Date & Time	: 01-08-2023 12:49

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)	"AB"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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



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Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bod	: /
Sample ID	: APH23020214	Current Ward / Bod	: /
		Receiving Date & Time	: 01-08-2023 15:59
		Reporting Date & Time	: 01-08-2023 16:37

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 BELOW40@2550

BLOOD UREA <small>Urease-GDH, Kinetic</small>		20	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		9.3	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.6	mg/dL	0.6 - 1.1
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>		128.0	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>	H	273	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>		54	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	190	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		125	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	219.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.1		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		3.5		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		25	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>	H	1.04	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.16	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	0.88	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		7.0	g/dL	6 - 8.1

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020214	Current Ward / Bed	: /
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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.3	g/dL	
S.GLOBULIN	L	2.7	g/dL	2.8-3.8
A/G RATIO		1.59		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		45.3	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	H	117.0	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	238.8	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	H	35.7	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		215.4	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.0	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		4.9	mg/dL	2.6 - 7.2

**** End of Report ****

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020214	Current Ward / Bed	: /
		Receiving Date & Time	: 01-08-2023 15:59
		Reporting Date & Time	: 01-08-2023 16:37

Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE BELOW40@2550

HBA1C (Turbidimetric Immuno-inhibition)	H	6.3	%	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.

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Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020178	Current Ward / Bed	: /
		Receiving Date & Time	: 01-08-2023 10:49
		Reporting Date & Time	: 01-08-2023 12:52

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)		3.10	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.61	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	7.97	mIU/L	0.27-4.20

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Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020181	Current Ward / Bed	: /
		Receiving Date & Time	: 01-08-2023 11:03
		Reporting Date & Time	: 01-08-2023 12:50

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

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Age / Gender	: 29 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23020174	Current Ward / Bed	: /
		Receiving Date & Time	: 01-08-2023 10:49
		Reporting Date & Time	: 01-08-2023 12:51

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)

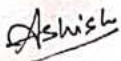
Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		7.0	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	H	5.1	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	9.6	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	30.1	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	59.5	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	19.0	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		31.9	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		179	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	L	34.8	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	16.4	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
NEUTROPHILS		63	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS	H	7	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	80	mm 1st hr	0 - 20

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