DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MRS. NITU KUMARI SINHA	IPD No.	:	
Age	:	49 Yrs	UHID	:	APH000014023
Gender	:	FEMALE	Bill No.	:	APHHC230001310
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-11-2023 10:01:27
Ward	:		Room No.	:	
			Print Date	:	16-11-2023 11:39:30

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.

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MRS. NITU KUMARI SINHA	IPD No.	:	
Age	:	49 Yrs	UHID	:	APH000014023
Gender	:	FEMALE	Bill No.	:	APHHC230001310
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-11-2023 10:01:27
Ward	:		Room No.	:	
			Print Date	:	16-11-2023 13:38:20

CHEST PA VIEW:

Hazy and reticular opacities are seen in bilateral lungs predominantly in bilateral mid and lower zone. (Suggested HRCT Chest)

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.SERAJ

DR. MUHAMMAD SERAJ, MD
Radiodiagnosis,FRCR (London)
BCMR/46075
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	:	MRS. NITU KUMARI SINHA	IPD No.	:	
Age	:	49 Yrs	UHID	:	APH000014023
Gender	:	FEMALE	Bill No.	:	APHHC230001310
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	16-11-2023 10:01:27
Ward	:		Room No.	:	
			Print Date	:	16-11-2023 11:39:01

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 12.5 cm)

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

Portal vein is normal in calibre.

Gall bladder is post-operative status.

CBD is normal in calibre (measures 3.7 mm).

Pancreas is normal in size and echotexture.

Spleen is normal in size (8.6 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.8 cm), Left kidney (10.0 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Uterus is post-menopausal status.

Endometrial echo is central and normal in thickness (2.8 mm).

Bilateral adnexa are clear.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION: No significant abnormality detected.

Please correlate clinically……………………………

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

Prepare By.
MD.SALMAN

DR. MUHAMMAD SERAJ, MD
Radiodiagnosis,FRCR (London)
BCMR/46075
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.	:	APHOP230019070	**Bill Date**	:	16-11-2023 14:53
Patient Name	:	**MRS. NITU KUMARI SINHA**	**UHID**	:	**APH000014023**
Age / Gender	:	49 Yrs / FEMALE	**Patient Type**	:	OPD **If PHC** :
Ref. Consultant	:	self	**Ward / Bed**	:	/
Sample ID	:	**APH23031770**	**Current Ward / Bed**	:	/
	:		**Receiving Date & Time**	:	16-11-2023 14:55
			Reporting Date & Time	:	16-11-2023 16:08

BIOCHEMISTRY REPORTING
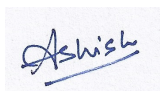
Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: Serum				
CALCIUM ARSENAZO III		9.0	mg/dL	8.4 - 10.2

** 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.	: APHHC230001310	**Bill Date**	: 16-11-2023 10:01		
Patient Name	: **MRS. NITU KUMARI SINHA**	**UHID**	: **APH000014023**		
Age / Gender	: 49 Yrs / FEMALE	**Patient Type**	: OPD	**If PHC**	:
Ref. Consultant	: MEDIWHEEL	**Ward / Bed**	: /		
Sample ID	: APH23031734	**Current Ward / Bed**	: /		
	:	**Receiving Date & Time**	: 16-11-2023 10:55		
		Reporting Date & Time	: 16-11-2023 13:16		

HAEMATOLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

CBC -1 (COMPLETE BLOOD COUNT)

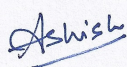| Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
TOTAL LEUCOCYTE COUNT (Flow Cytometry)	H	14.9	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	H	5.0	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	10.0	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)		38.0	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	76.4	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	20.0	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	26.2	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		356	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	54.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	20.1	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
NEUTROPHILS		71	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	100	mm 1st hr	0 - 20

** End of Report **

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FINAL REPORT

Bill No.	:	APHHC230001310	Bill Date	:	16-11-2023 10:01		
Patient Name	:	**MRS. NITU KUMARI SINHA**	**UHID**	:	**APH000014023**		
Age / Gender	:	49 Yrs / FEMALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	**APH23031735**	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	16-11-2023 10:55		
			Reporting Date & Time	:	16-11-2023 14:39		

BLOOD BANK REPORTING

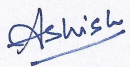| Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: EDTA Whole Blood				

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

BLOOD GROUP (ABO)	"B"	
RH TYPE	POSITIVE	

**** End of Report ****

IMPORTANT INSTRUCTIONS
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FINAL REPORT

Bill No.	:	APHHC230001310	Bill Date	:	16-11-2023 10:01		
Patient Name	:	**MRS. NITU KUMARI SINHA**	UHID	:	**APH000014023**		
Age / Gender	:	49 Yrs / FEMALE	Patient Type	:	OPD	If PHC	:
Ref. Consultant	:	MEDIWHEEL	Ward / Bed	:	/		
Sample ID	:	**APH23031746**	Current Ward / Bed	:	/		
	:		Receiving Date & Time	:	16-11-2023 13:04		
			Reporting Date & Time	:	16-11-2023 14:36		

CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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

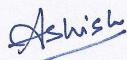|				
PH (Double pH indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.015		1.005 - 1.030

MICROSCOPIC EXAMINATION

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

** End of Report **

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FINAL REPORT

Bill No.	:	APHHC230001310	Bill Date	:	16-11-2023 10:01		
Patient Name	:	**MRS. NITU KUMARI SINHA**	UHID	:	**APH000014023**		
Age / Gender	:	49 Yrs / FEMALE	Patient Type	:	OPD	If PHC	:
Ref. Consultant	:	MEDIWHEEL	Ward / Bed	:	/		
Sample ID	:	APH23031771	Current Ward / Bed	:	/		
	:		Receiving Date & Time	:	16-11-2023 15:09		
			Reporting Date & Time	:	16-11-2023 16:08		

BIOCHEMISTRY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
BLOOD UREA Urease-GLDH,Kinetic		17	mg/dL	15 - 45
BUN (CALCULATED)		7.9	mg/dL	7 - 21
CREATININE-SERUM (Modified Jaffe s Kinetic)		0.6	mg/dL	0.6 - 1.1
GLUCOSE-PLASMA (FASTING) (UV Hexokinase)		81.0	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)

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
GLUCOSE-PLASMA (POST PRANDIAL) (UV Hexokinase)		140.0	mg/dL	70 - 140

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

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
CHOLESTROL-TOTAL (CHO-POD)	H	**200**	mg/dL	0 - 160
HDL CHOLESTROL Enzymatic Immunoinhibition		70	mg/dL	>45
CHOLESTROL-LDL DIRECT Enzymatic Selective Protection	H	**108**	mg/dL	0 - 100
S.TRIGLYCERIDES (GPO - POD)	H	**246**	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	**130.0**	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		2.9		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		1.5		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	H	**49**	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)

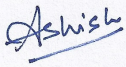| Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
BILIRUBIN-TOTAL (DPD)		0.53	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (DPD)		0.08	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.45	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL (Biuret)		6.3	g/dL	6 - 8.1

FINAL REPORT

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Age / Gender	:	49 Yrs / FEMALE	Patient Type	:	OPD	If PHC	:
Ref. Consultant	:	MEDIWHEEL	Ward / Bed	:	/		
Sample ID	:	APH23031771	Current Ward / Bed	:	/		
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Test		Result	Unit	Range
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		3.3	g/dL	
S.GLOBULIN		3.0	g/dL	2.8-3.8
A/G RATIO	L	**1.10**		1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER		80.8	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		23.2	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		14.7	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		29.1	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		243.1	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.3	g/dL	6 - 8.1
URIC ACID Uricase - Trinder		6.4	mg/dL	2.6 - 7.2

** End of Report **

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Age / Gender	:	49 Yrs / FEMALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	**APH23031771**	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	16-11-2023 15:09		
			Reporting Date & Time	:	16-11-2023 16:08		

Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

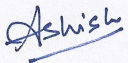| HBA1C (Turbidimetric Immuno-inhibition)	5.8	%	4.0 - 6.2

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

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Patient Name	:	**MRS. NITU KUMARI SINHA**	**UHID**	:	**APH000014023**		
Age / Gender	:	49 Yrs / FEMALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	**APH23031738**	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	16-11-2023 10:55		
			Reporting Date & Time	:	16-11-2023 14:54		

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: Serum				
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800				
THYROID PROFILE (FT3+FT4+TSH)				
FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.90	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.33	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	**7.46**	mIU/L	0.27-4.20
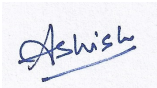
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