

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. NITU KUMARI SINHA	IPD No.	:
Age	: 48 Yrs 4 Mth	UHID	: APH000014023
Gender	: FEMALE	Bill No.	: APHHC230000335
Ref. Doctor	: MEDIWHEEL	Bill Date	: 22-03-2023 09:52:34
Ward	:	Room No.	:
		Print Date	: 22-03-2023 11:10:39

CHEST PA VIEW:

Midexpiratory film.

Prominent interstitial markings with illdefined patchy opacities are seen in bilateral lungs.

(Suggested HRCT Chest)

Cardiac shadow appears normal.

Bilateral 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	: MRS. NITU KUMARI SINHA	IPD No.	:
Age	: 48 Yrs 4 Mth	UHID	: APH000014023
Gender	: FEMALE	Bill No.	: APHHC230000335
Ref. Doctor	: MEDIWHEEL	Bill Date	: 22-03-2023 09:52:34
Ward	:	Room No.	:
		Print Date	: 22-03-2023 11:48:43

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 12.4 cm)
 No focal lesion seen. Intrahepatic biliary radicals are not dilated.
 Portal vein is normal in calibre (measures 8.6 mm).
 Gall bladder is post-operative.
 CBD is normal in calibre (measures 4.3 mm).
 Pancreas is normal in size and echotexture.
 Spleen is normal in size (8.8 cm) and echotexture.
 Both kidneys are normal in size and echotexture (Right kidney (9.1 cm), Left kidney (9.6 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.
 Urinary bladder appears normal.
 Uterus is anteverted (measures 5.9 x 3.8 x 1.5 cm) and appears normal in size and echotexture. No focal lesion seen. Cervix and vagina are unremarkable.
 Endometrial echo is central and normal in thickness (3.0 mm).
 Bilateral adenexa is clear.
 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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DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

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Age	: 48 Yrs 4 Mth	UHID	: APH000014023
Gender	: FEMALE	Bill No.	: APHHC230000335
Ref. Doctor	: MEDIWHEEL	Bill Date	: 22-03-2023 09:52:34
Ward	:	Room No.	:
		Print Date	: 22-03-2023 11:43:49

BOTH BREASTS:

High resolution ultrasound examination of both breasts was performed with 10 to 12-MHz linear probe.

Both breasts parenchyma appears normal. No focal lesion or collection seen.

Both the nipples are normal in position with normal posterior shadowing.

No significant axillary lymphadenopathy seen.

Skin and subcutaneous tissues are unremarkable on both sides.

IMPRESSION: Normal study.

Please correlate clinically.

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

Prepare By.
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(London) Radiodiagnosis
CONSULTANT

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Patient Details Date: 22-Mar-23 Time: 2:57:01 PM
 Name: MRS NITU KUMARI SINHA ID: APH000014023
 Age: 48 y Sex: F Height: 157 cms. Weight: 54 Kg.
 Clinical History:

Medications:

Test Details

Protocol: Bruce Pr.MHR: 172 bpm THR: 154 (90 % of Pr.MHR) bpm
 Total Exec. Time: 2 m 55 s Max. HR: 141 (82% of Pr.MHR)bpm Max. Mets: 4.60
 Max. BP: 130 / 80 mmHg Max. BP x HR: 18330 mmHg/min Min. BP x HR: 8880 mmHg/min
 Test Termination Criteria:

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (Km/h)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	2 : 1	1.0	0	0	111	120 / 80	-2.78 V6	-5.49 V6
Standing	0 : 11	1.0	0	0	112	120 / 80	-1.01 aVR	-1.69 V3
Hyperventilation	0 : 10	1.0	0	0	112	120 / 80	-1.27 aVR	1.69 II
Peak Ex	2 : 55	4.6	2.7	10	141	130 / 80	-1.52 I	3.80 II
Recovery(1)	2 : 0	1.8	1.6	0	126	130 / 80	-1.77 II	2.95 II
Recovery(2)	2 : 0	1.0	0	0	113	120 / 80	-1.01 II	2.95 II
Recovery(3)	0 : 9	1.0	0	0	114	120 / 80	-2.03 aVR	3.80 V6

Interpretation

COMMENTS

- POOR TOLERANCE EXERCISE (4.60 METS) TOLERANCE.
- NORMAL BP RESPONSE TARGET HEART RATE ACHIEVED.
- NO SIGNIFICANT ST-T SEGMENT CHANGES SEEN IN LEADS.
- THE TEST TERMINATED DUE TO -HEART RATE ACHIEVED.

IMPRESSION :- THE TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA.

Ref. Doctor: Dr.ADITYA KUMAR

Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)

Schiller CS-20 V 1.9

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC150674

FINAL REPORT

Bill No.	: APHHC230000335	Bill Date	: 22-03-2023 09:52
Patient Name	: MRS. NITU KUMARI SINHA	UHID	: APH000014023
Age / Gender	: 48 Yrs 5 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006760	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 12:01
		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_FEMALE(AVOVE-40)@2800
URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

QUANTITY	25 mL		
COLOUR	Pale straw		Pale Yellow
TURBIDITY	Clear		

CHEMICAL EXAMINATION

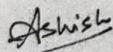
PH (Double pH indicator method)	6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative		Negative
SUGAR (GOD POD Method)	Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	1.010		1.005 - 1.030

MICROSCOPIC EXAMINATION

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

**** 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. : APHHC230000335	Bill Date : 22-03-2023 09:52
Patient Name : MRS. NITU KUMARI SINHA	UHID : APH000014023
Age / Gender : 48 Yrs 5 Mth / FEMALE	Patient Type : OPD If PHC :
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23006748	Current Ward / Bed : /
	Receiving Date & Time : 22-03-2023 10:44
	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_FEMALE(AVOVE-40)@2800
CBC -1 (COMPLETE BLOOD COUNT)

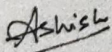
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		10.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.5	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	10.9	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	35.4	%	36 - 46
MEAN CORPUSCULAR VOLUME	L	78.6	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	24.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	L	30.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		241	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	57.0	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	20.3	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		80	%	40 - 80
LYMPHOCYTES	L	16	%	20 - 40
MONOCYTES		2	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	60	mm 1st hr	0 - 20

**** End of Report ****
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Bill No. :	APHHC230000335	Bill Date :	22-03-2023 09:52
Patient Name :	MRS. NITU KUMARI SINHA	UHID :	APH000014023
Age / Gender :	48 Yrs 5 Mth / FEMALE	Patient Type :	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23006752	Current Ward / Bed :	/
		Receiving Date & Time :	22-03-2023 10:44
		Reporting Date & Time :	22-03-2023 14:08

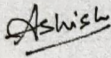
SEROLOGY REPORTING

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)		2.06	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.39	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.96	mIU/L	0.27-4.20

**** End of Report ****

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FINAL REPORT

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Age / Gender	: 48 Yrs 5 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006776	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_FEMALE(AVOVE-40)@2800

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		19	mg/dL	15 - 45
BUN (CALCULATED)		8.9	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>		90.0	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>		113.0	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	207	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>		53	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	115	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	H	234	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	154.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		3.9		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		2.2		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	47	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>(DPD)</small>		0.57	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.08	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.49	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		7.1	g/dL	6 - 8.1

FINAL REPORT

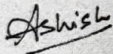
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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		3.6	g/dL	
S.GLOBULIN		3.5	g/dL	2.8-3.8
A/G RATIO	L	1.03		1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER	H	110.7	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		36.1	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		29.8	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	H	41.2	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)	H	287.6	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.1	g/dL	6 - 8.1
URIC ACID Urlicase - Trinder		2.6	mg/dL	2.6 - 7.2

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Sample ID	: APH23006776	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_FEMALE(AVOVE-40)@2800

HBA1C (Turbidimetric Immuno-inhibition)

5.5

%

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

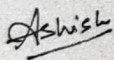
Note:

- 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.

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Age / Gender	: 48 Yrs 5 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006749	Current Ward / Bed	: /
		Receiving Date & Time	: 22-03-2023 10:44
		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

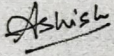
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

**** End of Report ****

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