

FINAL REPORT

Bill No. : APHHC230000223	Bill Date : 25-02-2023 10:17
Patient Name : MRS. SIPPY KUMARI	UHID : APH000013670
Age / Gender : 43 Yrs 2 Mth / FEMALE	Patient Type : OPD If PHC :
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23004600	Current Ward / Bed : /
	Receiving Date & Time : 25-02-2023 12:29
	Reporting Date & Time : 25-02-2023 20:30

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: Serum</i>				

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

T3 TOTAL (ELFA)		1.17	nmol/l	0.95-2.5
T4 TOTAL (ELFA)		62.17	nmol/l	60-120
THYROID STIMULATING HORMONE (ELFA)	H	12.42	µIU/mL	0.25-5

TESTS	RESULTS	EXPECTED VALUES
THYROID PROFILE TOTAL (T3,T4,TSH TOTAL)		
Thyroid-Stimulating Hormone (TSH)		0.25-5µIU/ml
Serum Triiodothyronine (T3 TOTAL)		0.95-2.5nmol/l
Serum Thyroxine (T4 TOTAL)		60-120nmol/l

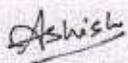
Wallach's reference range for Thyroid for neonates and children

Age	TSH (µIU/ml)	TT4(nmol/l)	TT3(nmol/l)
1-4 days	1-39	142-277	1.5-11.4
1-4 wks	1.7-9.1	106-221	1.6-5.3
1-12 mon	0.8-8.2	76-210	1.6-3.8
1-5 yrs	0.7-5.7	94-193	1.6-4.1
6-10 yrs	0.7-5.7	82-171	1.4-3.7
11-15 yrs	0.7-5.7	71-151	1.3-3.3
15-18 yrs	0.7-5.7	54-152	1.2-3.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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



DR. ASHISH RANJAN SINGH

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MBBS,MD
CONSULTANT

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Age / Gender	: 43 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004649	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 17:39
		Reporting Date & Time	: 25-02-2023 18:47

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-GLOH/Kinetic</small>	L	13	mg/dL	15 - 45
BUN (CALCULATED)	L	6.1	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>		98.0	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>		93.0	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	201	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	44	mg/dL	>45
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	135	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POO)</small>	H	302	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	157.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.6		1/2 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		3.1		1/2 Average 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	60	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>		0.41	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.05	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.36	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.8	g/dL	6 - 8.1

FINAL REPORT

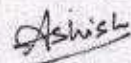
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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.1	g/dL	
S.GLOBULIN	L	2.7	g/dL	2.8-3.8
A/G RATIO		1.52		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP-BUFFER)		60.0	IU/L	42 - 98
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		20.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		15.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		10.2	IU/L	7 - 35
LACTATE DEHYDROGENASE (IFCC; L-P)		163.6	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)		6.8	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		4.7	mg/dL	2.6 - 7.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-Inhibition)

4.7

%

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

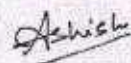
Note:

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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Age / Gender	: 43 Yrs 2 Mth / FEMALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004597	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 12:29
		Reporting Date & Time	: 26-02-2023 17:53

BLOOD BANK REPORTING

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

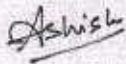
MEDIWHEEL FULL BODY HEALTH CHECKUP_FEMALE(AVOVE-40)@2800

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Age / Gender	: 43 Yrs 2 Mth / FEMALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004677	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 20:04
		Reporting Date & Time	: 25-02-2023 20:29

CLINICAL PATH REPORTING

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

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

STOOL ROUTINE EXAMINATION
PHYSICAL EXAMINATION

COLOUR	BROWN
CONSISTENCY	SEMI SOLID
BLOOD	ABSENT
MUCOUS	ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	2-3
RBC's	NIL
TROPHOZOITES	NOT DETECTED
CYSTS	NOT DETECTED
OVA	NOT DETECTED

URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

QUANTITY	Pale Straw		
COLOUR	Pale Straw		Pale Yellow
TURBIDITY	Clear		

CHEMICAL EXAMINATION

PH (Double pH Indicator method)	5.0		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	3-5	/HPF	0 - 5
RBC's	Nil		
EPITHELIAL CELLS	3-5		
CASTS	Nil		
CRYSTALS	Nil		
URINE-SUGAR	NEGATIVE		

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Ashish

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Sample ID	: APH23004596	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 12:29
		Reporting Date & Time	: 25-02-2023 16:13

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)		6.0	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.1	million/cumm	3.8 - 4.8
HAEMOGLOBIN (SLS Hb Detection)	L	11.5	g/dL	12 - 15
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	35.3	%	36 - 46
MEAN CORPUSCULAR VOLUME		86.0	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		28.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		194	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.7	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.8	%	11.6 - 14

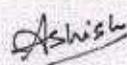
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		56	%	40 - 80
LYMPHOCYTES		36	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	45	mm 1st hr	0 - 20

**** End of Report ****

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DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MRS. SIPPY KUMARI	IPD No.	:	
Age	: 43 Yrs 2 Mth	UHID	:	APH000013670
Gender	: FEMALE	Bill No.	:	APHHC230000223
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-02-2023 10:17:39
Ward	:	Room No.	:	
		Print Date	:	26-02-2023 12:07:08

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

CONSULTANT RADIOLOGIST,

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. SIPPY KUMARI	IPD No.	:
Age	: 43 Yrs 2 Mth	UHID	: APH000013670
Gender	: FEMALE	Bill No.	: APHHC230000223
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-02-2023 10:17:39
Ward	:	Room No.	:
		Print Date	: 25-02-2023 19:14:45

WHOLE ABDOMEN:

Liver appears moderate enlarged in size and measures 15.6 and shows grade II fatty infiltration.

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

Portal vein is normal in calibre.

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 (10.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.2 x 3.6 cm), Left kidney (10.4 x 4.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Uterus is anteverted (measures 7.9 x 3.5 cm) and appears normal in size and echotexture. No focal lesion seen.

Endometrial echo is central and normal in thickness (8.5 mm).

Cervix and vagina are unremarkable.

Both ovaries are normal in size and echotexture.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION: Hepatomegaly with grade I fatty infiltration.

Please correlate clinically.

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

Prepare By.
IMAGING.PT

CONSULTANT RADIOLOGIST,

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NON INVASIVE CARDIOLOGY

Patient Name	: MRS. SIPPY KUMARI	IPD No.	:
Age	: 43 Yrs 2 Mth	UHID	: APH000013670
Gender	: FEMALE	Bill No.	: APHHC230000223
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-02-2023 10:17:39
Ward	:	Room No.	:
		Procedure Date	: 25-02-2023 17:37:59

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	53	(mm)	Left Atrium	29	(mm)
ESD:	34	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	0.9/1.1	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.2	(mm)	Pericardium		NORMAL
LVEF	65	(%)			

WALL MOTION STUDY : NO RWMA

MV	: NORMAL	TV	: NORMAL
AV	: NORMAL	PV	: NORMAL
IAS	: NORMAL	IVS	: NORMAL

DOPPLER STUDY (PW/CW AND COLOUR FLOW IMAGING)

VALVES	V max(m/sec)	PG	MG	EDG	Orifice Area (cm ²)	REGURGITATION
		(mm Hg)				
MV E/A	0.62/0.85					MR:-NIL
AV	1.19	5.66				AR:- NIL
TV	0.96	3.42				TR:- NIL
PV	0.90	3.22				PR:- NIL

IMPRESSION:-

No RWMA.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-65%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

DR.ADITYA KUMAR.
MD, DM (CARDIOLOGY)
CONSULTANT CARDIOLOGIST

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674

Reg. Off.: 152, Mandakini Enclave, Alaknanda, New Delhi-110019, Add.: Behind P & M Mall, Patliputra Industrial Area, Patna - 800013 (Bihar)
Tel.: +91 6122260177 | ☎ 9696396896 | E-mail: info-pt@aimsindia.com | website: www.asianpatna.com