DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MR. ROHAN ANAND	IPD No.	:	
Age	:	32 Yrs 9 Mth	UHID	:	APH000019596
Gender	:	MALE	Bill No.	:	APHHC240000036
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	13-01-2024 09:08:45
Ward	:		Room No.	:	
			Print Date	:	13-01-2024 11:26:21

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 14.5 cm).

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 (9.7 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.2 cm), Left kidney (10.6 cm).

Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 11.6 cc), outline and echotexture.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION:- Grade II fatty infiltration of liver.

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.

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MR. ROHAN ANAND	IPD No.	:	
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Gender	:	MALE	Bill No.	:	APHHC240000036
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	13-01-2024 09:08:45
Ward	:		Room No.	:	
	:		Print Date	:	13-01-2024 12:22:56

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.
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FINAL REPORT

Bill No.	:	APHHC240000036	Bill Date	:	13-01-2024 09:08		
Patient Name	:	**MR. ROHAN ANAND**	**UHID**	:	**APH000019596**		
Age / Gender	:	32 Yrs 9 Mth / MALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	**APH24001408**	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	13-01-2024 14:36		
			Reporting Date & Time	:	13-01-2024 17:33		

CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY		20 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)		1.020		1.005 - 1.030
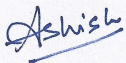
MICROSCOPIC EXAMINATION

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

** End of Report **

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

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	:	APHHC240000036	Bill Date	:	13-01-2024 09:08		
Patient Name	:	**MR. ROHAN ANAND**	**UHID**	:	**APH000019596**		
Age / Gender	:	32 Yrs 9 Mth / MALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	APH24001347	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	13-01-2024 09:53		
			Reporting Date & Time	:	13-01-2024 11:26		

BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
Sample Type: EDTA Whole Blood				
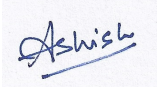
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD GROUP (ABO)	"AB"	
RH TYPE	POSITIVE	

** End of Report **

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FINAL REPORT

Bill No.	:	APHHC240000036	Bill Date	:	13-01-2024 09:08		
Patient Name	:	MR. ROHAN ANAND	UHID	:	APH000019596		
Age / Gender	:	32 Yrs 9 Mth / MALE	Patient Type	:	OPD	If PHC	:
Ref. Consultant	:	MEDIWHEEL	Ward / Bed	:	/		
Sample ID	:	APH24001349	Current Ward / Bed	:	/		
	:		Receiving Date & Time	:	13-01-2024 09:53		
			Reporting Date & Time	:	13-01-2024 11:19		

BIOCHEMISTRY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD UREA Urease-GLDH,Kinetic		18	mg/dL	15 - 45
BUN (CALCULATED)		8.4	mg/dL	7 - 21
CREATININE-SERUM (Modified Jaffe s Kinetic)		0.9	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) (UV Hexokinase)	H	109.0	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)

LIPID PROFILE

CHOLESTROL-TOTAL (CHO-POD)	H	257	mg/dL	0 - 160
HDL CHOLESTROL Enzymatic Immunoinhibition		51	mg/dL	>40
CHOLESTROL-LDL DIRECT Enzymatic Selective Protection	H	171	mg/dL	0 - 100
S.TRIGLYCERIDES (GPO - POD)	H	229	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	206.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.0		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		3.4		½Average Risk <1.0 Average Risk 1.0-3.6 2 Times Average Risk 3.7-6.3 3 Times Average Risk 6.4-8.0
CHOLESTROL-VLDL	H	46	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 (DPD)	H	2.67	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (DPD)	H	0.32	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	2.35	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL (Biuret)		7.8	g/dL	6 - 8.1
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.5	g/dL	
S.GLOBULIN		3.3	g/dL	2.8-3.8

FINAL REPORT
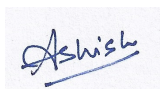
Bill No.	:	APHHC240000036	Bill Date	:	13-01-2024 09:08		
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Ref. Consultant	:	MEDIWHEEL	Ward / Bed	:	/		
Sample ID	:	**APH24001349**	Current Ward / Bed	:	/		
	:		Receiving Date & Time	:	13-01-2024 09:53		
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A/G RATIO	**L**	**1.36**			1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER		116.3	IU/L		53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		32.7	IU/L		10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	**H**	**63.1**	IU/L		10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		34.3	IU/L		11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		163.5	IU/L		0 - 248
S.PROTEIN-TOTAL (Biuret)		7.8	g/dL		6 - 8.1
URIC ACID Uricase - Trinder		6.9	mg/dL		2.6 - 7.2

** End of Report **

IMPORTANT INSTRUCTIONS
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FINAL REPORT

Bill No.	:	APHHC240000036	Bill Date	:	13-01-2024 09:08		
Patient Name	:	**MR. ROHAN ANAND**	**UHID**	:	**APH000019596**		
Age / Gender	:	32 Yrs 9 Mth / MALE	**Patient Type**	:	OPD	**If PHC**	:
Ref. Consultant	:	MEDIWHEEL	**Ward / Bed**	:	/		
Sample ID	:	**APH24001349**	**Current Ward / Bed**	:	/		
	:		**Receiving Date & Time**	:	13-01-2024 09:53		
			Reporting Date & Time	:	13-01-2024 11:19		

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

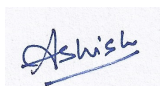| HBA1C (Turbidimetric Immuno-inhibition)	5.5	%	4.0 - 6.2

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.

** End of Report **

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FINAL REPORT

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Patient Name	: **MR. ROHAN ANAND**	**UHID**	: **APH000019596**		
Age / Gender	: 32 Yrs 9 Mth / MALE	**Patient Type**	: OPD	**If PHC**	:
Ref. Consultant	: MEDIWHEEL	**Ward / Bed**	: /		
Sample ID	: APH24001346	**Current Ward / Bed**	: /		
	:	**Receiving Date & Time**	: 13-01-2024 09:53		
		Reporting Date & Time	: 13-01-2024 13:16		

HAEMATOLOGY REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

CBC -1 (COMPLETE BLOOD COUNT)

Test	Flag	Result	UOM	Biological Reference Interval
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		4.9	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.6	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		13.5	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		40.4	%	40 - 50
MEAN CORPUSCULAR VOLUME		86.9	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.4	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		157	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		45.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	**14.7**	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT
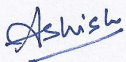
Test	Flag	Result	UOM	Biological Reference Interval
NEUTROPHILS		73	%	40 - 80
LYMPHOCYTES		21	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	**11**	mm 1st hr	0 - 10

** End of Report **

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