

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MR. RAJU KUMAR GUPTA	IPD No.	:	
Age	:	37 Yrs 11 Mth	UHID	:	APH000020767
Gender	:	MALE	Bill No.	:	APHHC240000289
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	24-02-2024 10:58:07
Ward	:		Room No.	:	
			Print Date	:	24-02-2024 12:04:15

WHOLE ABDOMEN:

Liver is enlarged in size and shows severely increase in parenchymal echogenicity S/O grade III fatty liver infiltration. (Liver measures 15 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 (10.8 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.4 cm), Left kidney (9.9 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 10.2 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:- Hepatomegaly with grade III fatty infiltrative changes.

Please correlate clinically.....

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

Prepare By.
MD.SALMAN

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 : XRAY

Patient Name	:	MR. RAJU KUMAR GUPTA	IPD No.	:	
Age	:	37 Yrs 11 Mth	UHID	:	APH000020767
Gender	:	MALE	Bill No.	:	APHHC240000289
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	24-02-2024 10:58:07
Ward	:		Room No.	:	
			Print Date	:	27-02-2024 11:56:52

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.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.	: APHHC240000289	Bill Date	: 24-02-2024 10:58
Patient Name	: MR. RAJU KUMAR GUPTA	UHID	: APH000020767
Age / Gender	: 37 Yrs 11 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24006402	Current Ward / Bed	: /
		Receiving Date & Time	: 24-02-2024 13:25
		Reporting Date & Time	: 27-02-2024 18:01

SEROLOGY REPORTING

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

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

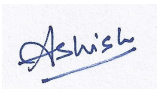
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.64	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.50	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.33	mIU/L	0.27-4.20

**** End of Report ****

IMPORTANT INSTRUCTIONS

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



DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

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Age / Gender	: 37 Yrs 11 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH24006399	Current Ward / Bed	: /		
		Receiving Date & Time	: 24-02-2024 13:25		
		Reporting Date & Time	: 25-02-2024 02:56		

BLOOD BANK REPORTING

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

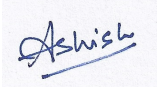
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD GROUP (ABO)	"A"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Age / Gender	: 37 Yrs 11 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24006398	Current Ward / Bed	: /
		Receiving Date & Time	: 24-02-2024 13:25
		Reporting Date & Time	: 24-02-2024 18:21

HAEMATOLOGY REPORTING

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

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

CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		7.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	H	5.9	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		16.0	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		46.8	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	79.1	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		34.2	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		158	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	L	37.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.3	%	11.6 - 14

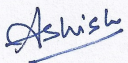
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		66	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS		4	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	16	mm 1st hr	0 - 10

** End of Report **

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Age / Gender	: 37 Yrs 11 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24006498	Current Ward / Bed	: /
		Receiving Date & Time	: 24-02-2024 16:08
		Reporting Date & Time	: 24-02-2024 17:08

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_MALE(BELOW-40)@2400

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		24	mg/dL	15 - 45
BUN (CALCULATED)		11.2	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.8	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	284.0	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>	CH	596.0	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	192	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>	L	35	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	137	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		119	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	157.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.5		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		3.9		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		24	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 <small>(DPD)</small>		0.52	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.09	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.43	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1

FINAL REPORT

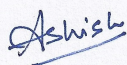
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ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		3.9	g/dL	
S.GLOBULIN		3.2	g/dL	2.8-3.8
A/G RATIO	L	1.22		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		114.4	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		26.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>	H	55.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		27.7	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		193.4	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		5.3	mg/dL	2.6 - 7.2

** End of Report **

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Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)	H	13.0	%	4.0 - 6.2
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INTERPRETATION:

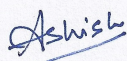
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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.

**** End of Report ****

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH24006467	Current Ward / Bed	: /
		Receiving Date & Time	: 24-02-2024 15:46
		Reporting Date & Time	: 24-02-2024 23:51

CLINICAL PATH REPORTING

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

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

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY		20 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)		Trace		Negative
SUGAR (GOD POD Method)		++++		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.025		1.005 - 1.030

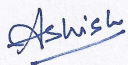
MICROSCOPIC EXAMINATION

LEUCOCYTES		16-18	/HPF	0 - 5
RBC's		2-4		
EPITHELIAL CELLS		6-8		
CASTS		Nil		
CRYSTALS		Nil		
OTHERS		Few budding yeast cells.		
URINE-SUGAR		POSITIVE		

**** End of Report ****

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