

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MR. KUMAR GAURAV	IPD No.	:	
Age	:	37 Yrs 3 Mth	UHID	:	APH000014615
Gender	:	MALE	Bill No.	:	APHHC230000511
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	27-04-2023 09:48:57
Ward	:		Room No.	:	
			Print Date	:	27-04-2023 12:50:42

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and echotexture (Liver measures 11.2 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 (8.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.2 cm), Left kidney (10.3 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal. (Pre void Vol. 363.0 cc, Post void Vol. 11.3 cc)

Prostate appears normal in size (Vol. 19.7 cc), outline and echotexture.

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.....

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 : XRAY

Patient Name	:	MR. KUMAR GAURAV	IPD No.	:	
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Ref. Doctor	:	MEDIWHEEL	Bill Date	:	27-04-2023 09:48:57
Ward	:		Room No.	:	
			Print Date	:	27-04-2023 13:43:58

CHEST PA VIEW:

Blunting of right CP angle ? pleural effusion.

Cardiac shadow appears normal.

Both lung fields appear clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

Please correlate clinically.

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

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FINAL REPORT

Bill No.	: APHHC230000511	Bill Date	: 27-04-2023 09:48
Patient Name	: MR. KUMAR GAURAV	UHID	: APH000014615
Age / Gender	: 37 Yrs 3 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010271	Current Ward / Bed	: /
		Receiving Date & Time	: 27-04-2023 10:30
		Reporting Date & Time	: 27-04-2023 13:19

BIOCHEMISTRY REPORTING

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

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

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		17	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		7.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.7	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		96.0	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 <small>(CHO-POD)</small>		158	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>	L	37	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	102	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		94	mg/dL	0 - 160
NON-HDL CHOLESTROL		121.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.3		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		2.8		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		19	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>		0.72	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.15	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.57	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.6	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		3.9	g/dL	
S.GLOBULIN	L	2.7	g/dL	2.8-3.8
A/G RATIO	L	1.44		1.5 - 2.5

FINAL REPORT

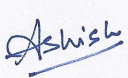
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ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>		87.4	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		28.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>		23.7	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>	H	52.5	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		196.3	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.6	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		7.2	mg/dL	2.6 - 7.2

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

HBA1C (Turbidimetric Immuno-inhibition)	5.1	%	4.0 - 6.2
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INTERPRETATION:

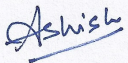
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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Sample ID	: APH23010272	Current Ward / Bed	: /		
		Receiving Date & Time	: 27-04-2023 10:30		
		Reporting Date & Time	: 27-04-2023 13:47		

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

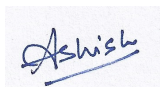
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.68	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.56	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	5.86	mIU/L	0.27-4.20

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23010269	Current Ward / Bed	: /		
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		Reporting Date & Time	: 27-04-2023 12:47		

BLOOD BANK REPORTING

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

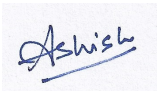
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

**** End of Report ****

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010268	Current Ward / Bed	: /
		Receiving Date & Time	: 27-04-2023 10:30
		Reporting Date & Time	: 27-04-2023 13:20

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 <small>(Flow Cytometry)</small>		6.2	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>	L	4.1	million/cumm	4.5 - 5.5
HAEMOGLOBIN <small>(SLS Hb Detection)</small>		13.1	g/dL	13 - 17
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>	L	36.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		88.8	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		31.8	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	H	35.8	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		158	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>		44.2	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		14.0	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

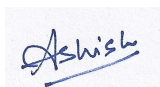
NEUTROPHILS		70	%	40 - 80
LYMPHOCYTES		23	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1

ESR <small>(Westergren)</small>	H	55	mm 1st hr	0 - 10
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Age / Gender	: 37 Yrs 3 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23010298	Current Ward / Bed	: /
		Receiving Date & Time	: 27-04-2023 13:42
		Reporting Date & Time	: 27-04-2023 15:39

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		30		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

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

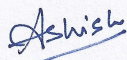
MICROSCOPIC EXAMINATION

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

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