

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MR. AMAR NATH SINGH	IPD No.	:
Age	: 38 Yrs 5 Mth	UHID	: APH000014177
Gender	: MALE	Bill No.	: APHHC230000393
Ref. Doctor	: MEDIWHEEL	Bill Date	: 30-03-2023 09:42:05
Ward	:	Room No.	:
		Print Date	: 30-03-2023 11:38:46

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 12.8 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 (7.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.9 cm), Left kidney (11.0 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 21.6 cc), outline and echotexture.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

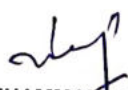
IMPRESSION:

Grade II fatty infiltration of liver.

Please correlate clinically.....

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

Prepare By.
MD.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.

Patient Details

Name: MR.AMAR NATH SINGH ID: APH000014177
 Age: 38 y Sex: M
 Clinical History:

Date: 30-Mar-23

Time: 2:22:23 PM

Height: 172 cms

Weight: 76 Kgs

Modications:
Test Details

Protocol: Bruce Pr.MHR: 182 bpm THR: 163 (90 % of Pr.MHR) bpm
 Total Exec. Time: 8 m 6 s Max. HR: 156 (86% of Pr.MHR)bpm Max. Mets: 10.20
 Max. BP: 140 / 90 mmHg Max. BP x HR: 21840 mmHg/min Min. BP x HR: 4480 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	0 : 26	1.0	0	0	66	120 / 80	-3.04 aVR	2.95 V2
Standing	0 : 4	1.0	0	0	56	120 / 80	-0.76 aVR	2.53 V2
Hyperventilation	0 : 12	1.0	0	0	57	120 / 80	-0.76 aVR	2.53 V2
1	3 : 0	4.6	2.7	10	103	130 / 80	-1.27 aVR	3.80 V2
2	3 : 0	7.0	4	12	130	140 / 90	-1.27 aVR	4.22 V2
Peak Ex	2 : 6	10.2	5.4	14	156	140 / 90	-1.52 III	5.49 V2
Recovery(1)	2 : 0	1.8	1.6	0	103	140 / 90	-1.52 aVR	5.91 V2
Recovery(2)	2 : 0	1.0	0	0	88	120 / 80	-1.01 aVR	4.64 V2
Recovery(3)	0 : 16	1.0	0	0	85	120 / 80	-3.04 aVR	2.95 V2

Interpretation

COMMENTS :- FAIR EXERCISE (10.20 METS) TOLERANCE.
 :- NORMAL BP RESPONSE TARGET HEART RATE ACHIEVED.
 :- NO SIGNIFICANT ST-T SIGEMENT 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 : U74999DL2007PTC159674

FINAL REPORT

Bill No.	: APHHC230000393	Bill Date	: 30-03-2023 09:42
Patient Name	: MR. AMAR NATH SINGH	UHID	: APH000014177
Age / Gender	: 38 Yrs 5 Mth / MALE	Patient Type	: OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007680	Current Ward / Bed	: /
		Receiving Date & Time	: 30-03-2023 10:31
		Reporting Date & Time	: 30-03-2023 13:49

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)		6.3	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		5.2	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		14.8	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		42.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		83.0	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		28.8	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	H	34.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		212	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		40.4	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.7	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		59	%	40 - 80
LYMPHOCYTES		31	%	20 - 40
MONOCYTES		7	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	50	mm 1st hr	0 - 10

**** End of Report ****
IMPORTANT INSTRUCTIONS

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



 DR. ASHISH RANJAN SINGH
 MBBS, MD
 CONSULTANT

FINAL REPORT

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Patient Name	: MR. AMAR NATH SINGH	UHID	: APH000014177
Age / Gender	: 38 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007681	Current Ward / Bed	: /
		Receiving Date & Time	: 30-03-2023 10:31
		Reporting Date & Time	: 30-03-2023 15:07

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 ****

IMPORTANT INSTRUCTIONS

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

Ashish

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MBBS, MD
CONSULTANT

FINAL REPORT

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Patient Name	: MR. AMAR NATH SINGH	UHID	: APH000014177
Age / Gender	: 38 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007739	Current Ward / Bed	: /
		Receiving Date & Time	: 30-03-2023 14:20
		Reporting Date & Time	: 30-03-2023 15:59

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>		22	mg/dL	15 - 45
BUN (CALCULATED)		10.3	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>		94.0	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>		107.0	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	172	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	36	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	102	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POO)</small>	H	172	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	136.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.8		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		34	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>		0.69	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.55	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		7.3	g/dL	6 - 8.1

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007739	Current Ward / Bed	: /
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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.4	g/dL	
S.GLOBULIN		2.9	g/dL	2.8-3.8
A/G RATIO		1.52		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)	L	38.8	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		37.1	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	58.0	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		17.0	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		196.6	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.3	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		3.5	mg/dL	2.6 - 7.2

**** End of Report ****

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Sample ID	: APH23007739	Current Ward / Bed	: /
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		Reporting Date & Time	: 30-03-2023 15:59

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)	5.2	%	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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Age / Gender	: 38 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23007684	Current Ward / Bed	: /
		Receiving Date & Time	: 30-03-2023 10:31
		Reporting Date & Time	: 30-03-2023 16:02

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)		2.48	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.18	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.52	miU/L	0.27-4.20

**** End of Report ****

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Patient Name	: MR. AMAR NATH SINGH	UHID	: APH000014177
Age / Gender	: 38 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC : :
Ref. Consultant	: MEDIWHEEL	Ward / Bod	: /
Sample ID	: APH23007728	Current Ward / Bod	: /
		Receiving Date & Time	: 30-03-2023 13:56
		Reporting Date & Time	: 30-03-2023 17:12

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		15 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 POO Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pH change)		1.020		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		

**** End of Report ****

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