

NON INVASIVE CARDIOLOGY

Patient Name	: MR. OM PRAKASH	IPD No.	:
Age	: 33 Yrs 5 Mth	UHID	: APH000015380
Gender	: MALE	Bill No.	: APHHC230000682
Ref. Doctor	: MEDIWHEEL	Bill Date	: 10-06-2023 08:48:51
Ward	:	Room No.	:
		Proceduro Date	: 10-06-2023 16:21:00

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	38	(mm)	Left Atrium	29	(mm)
ESD:	30	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	0.9/1.1	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	0.9/1.1	(mm)	Pericardium		NORMAL
LVEF	60	(%)			

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	0.71/0.62					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-60%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.


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



DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. OM PRAKASH	IPD No.	:	
Age	: 33 Yrs 5 Mth	UHID	:	APH000015360
Gender	: MALE	Bill No.	:	APHHC230000622
Ref. Doctor	: MEDIWHEEL	Bill Date	:	10-06-2023 08:43:51
Ward	:	Room No.	:	
		Print Date	:	10-06-2023 10:49:29

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

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 : ULTRASOUND

Patient Name	: MR. OM PRAKASH	IPD No.	:
Age	: 33 Yrs 5 Mth	UHID	: APH000015360
Gender	: MALE	Bill No.	: APHHC230000682
Ref. Doctor	: MEDIWHEEL	Bill Date	: 10-06-2023 08:48:51
Ward	:	Room No.	:
		Print Date	: 10-06-2023 12:28:05

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows mildly increase in parenchymal echogenicity S/O grade I fatty liver infiltration. (Liver measures 10.1 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 (7.6 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.9 cm), Left kidney (9.7 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 17.5 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 I 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.


FINAL REPORT

Bill No.	APH40230000882	Bill Date	15-08-2023 08:48
Patient Name	MR. OM PRAKASH	UHID	APPH000000000000
Age / Gender	33 Yrs 5 Mth / MALE	Patient Type	OPD (F) (M) (I)
Ref. Consultant	MEDIWHEEL	Ward / Bed	/
Sample ID	APH23016048	Current Ward / Bed	/
		Receiving Date & Time	15-08-2023 08:50
		Reporting Date & Time	15-08-2023 09:18

BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UNIT	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 (Creatinine)		23	mg/dl	18 - 45
BUN (CALCATED)		10.7	mg/dl	7 - 21
CREATININE-SERUM (Modified Jaffe's Reaction)	L	0.8	mg/dl	0.6 - 1.3
GLUCOSE-PLASMA (FASTING) (N-Hexokinase)		83.0	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) (N-Hexokinase)		110.0	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 (CHOD-PAP)	H	232	mg/dl	0 - 160
HDL CHOLESTROL (Enzymatic Immunoassay)		41	mg/dl	>40
CHOLESTROL-LDL DIRECT (Enzymatic Selective Protection)	H	149	mg/dl	0 - 100
S-TRIGLYCERIDES (GPO - PO)	H	204	mg/dl	0 - 160
NON-HDL CHOLESTROL	H	191.0	mg/dl	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.7		1st Average Risk <3.3 Average Risk 3.3-4.9 2 Times Average Risk 5.0-7.9 3 Times Average Risk 8.0-19.0
LDL CHOLESTROL / HDL CHOLESTROL		3.6		1st Average Risk <1.0 Average Risk 1.0-1.9 2 Times Average Risk 2.0-3.9 3 Times Average Risk 4.0-9.9
CHOLESTROL-VLDL	H	41	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 (azo)		0.54	mg/dl	0.2 - 1.0
BILIRUBIN-DIRECT (azo)		0.09	mg/dl	0 - 0.2
BILIRUBIN-INDIRECT		0.45	mg/dl	0.2 - 0.8
S.PROTEIN-TOTAL (azod)		7.2	g/dl	6 - 8.1

FINAL REPORT

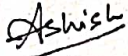
Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48
Patient Name	: MR. OM PRAKASH	UHID	: APH000015360
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23015048	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 15:29
		Reporting Date & Time	: 10-06-2023 17:18

ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.4	g/dL	
S.GLOBULIN		2.8	g/dL	2.8-3.8
A/G RATIO		1.57		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		57.9	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		42.0	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	81.0	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		35.0	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		170.6	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		7.2	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		5.7	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

FINAL REPORT

Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48		
Patient Name	: MR. OM PRAKASH	UHID	: APH000015360		
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23015048	Current Ward / Bed	: /		
	:	Receiving Date & Time	: 10-06-2023 15:29		
	:	Reporting Date & Time	: 10-06-2023 17:18		

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-Inhibition)	5.3	%	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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FINAL REPORT

Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48
Patient Name	: MR. OM PRAKASH	UHID	: APH000015360
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014986	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:23
		Reporting Date & Time	: 10-06-2023 20:57

BLOOD BANK REPORTING

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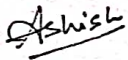
Sample Type: EDTA Whole Blood

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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FINAL REPORT

Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48
Patient Name	: MR. OM PRAKASH	UHID	: APH1000016360
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD IF PHC
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23016047	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 16:20
		Reporting Date & Time	: 10-06-2023 16:58

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 yellow		Pale Yellow
TURBIDITY		Slight hazy		

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)		1.025		1.005 - 1.030

MICROSCOPIC EXAMINATION

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

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Ashish

DR. ASHISH RANJAN SINGH
MBBS, MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48
Patient Name	: MR. OM PRAKASH	UHID	: APH000015360
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014985	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:23
		Reporting Date & Time	: 10-06-2023 13:16

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)

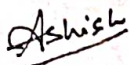
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		5.2	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	4.4	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		13.1	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		40.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		91.9	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.5	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.1	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		168	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		44.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.6	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		65	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		8	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	45	mm 1st hr	0 - 10

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

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DR. ASHISH RANJAN SINGH
 MBBS,MD
 CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000682	Bill Date	: 10-06-2023 08:48
Patient Name	: MR. OM PRAKASH	UHID	: APH000015360
Age / Gender	: 33 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23014989	Current Ward / Bed	: /
		Receiving Date & Time	: 10-06-2023 10:23
		Reporting Date & Time	: 10-06-2023 16:11

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)		2.92	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.37	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.77	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

Patient Details Date: 10-Jun-23 Time: 2:20:51 PM
Name: MR. OM PRAKASH ID: APH000015360
Age: 33 y Sex: M Height: 159 cms Weight: 69 Kgs
Clinical History:

Medications:

Test Details

Protocol: Bruce Pr.MHR: 187 bpm THR: 168 (90 % of Pr.MHR) bpm
Total Exec. Time: 8 m 0 s Max. HR: 136 (73% of Pr.MHR)bpm Max. Mets: 10.20
Max. BP: 140 / 90 mmHg Max. BP x HR: 19040 mmHg/min Min. BP x HR: 7040 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 : 27	1.0	0	0	91	80 / 80	-1.01 aVR	2.95 V2
Standing	0 : 15	1.0	0	0	96	80 / 80	-1.52 aVR	3.38 V2
Hyperventilation	0 : 10	1.0	0	0	91	80 / 80	-1.01 aVR	2.95 V2
1	3 : 0	4.6	2.7	10	104	130 / 80	-1.27 aVR	3.80 V2
2	3 : 0	7.0	4	12	115	140 / 90	-1.52 aVR	4.64 V2
Peak Ex	2 : 0	10.2	5.4	14	136	140 / 90	-1.27 III	4.22 V2
Recovery(1)	2 : 0	1.8	1.6	0	90	140 / 90	-1.27 aVR	4.64 V2
Recovery(2)	2 : 0	1.0	0	0	88	120 / 80	-1.01 aVR	2.11 V4
Recovery(3)	0 : 13	1.0	0	0	88	120 / 80	-0.76 aVR	3.38 V2

Interpretation

COMMENTS :- FAIR EXCERCISE (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.NITISH KUMAR RANJAN.

Doctor: Dr.ADITYA KUMAR

(Summary Report edited by user)

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