

NON INVASIVE CARDIOLOGY

Patient Name	: MR. KUNAL GANDHI	IPD No.	:
Age	: 37 Yrs 6 Mth	UHID	: APH000013955
Gender	: MALE	Bill No.	: APHHC230000306
Ref. Doctor	: MEDIWHEEL	Bill Date	: 18-03-2023 08:38:48
Ward	:	Room No.	:
		Procedure Date	: 18-03-2023 15:31:47

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	46	(mm)	Left Atrium	31	(mm)
ESD:	31	(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	63	(%)			

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	0.56/0.78					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-63%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.


DR. NITISH KUMAR RANJAN
 MD, DM (CARDIOLOGY)
 CONSULTANT CARDIOLOGIST



DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. KUNAL GANDHI	IPD No.	:	
Age	: 37 Yrs 6 Mth	UHID	:	APH000013955
Gender	: MALE	Bill No.	:	APHHC230000300
Ref. Doctor	: MEDIWHEEL	Bill Date	:	18-03-2023 08:38:48
Ward	:	Room No.	:	
		Print Date	:	18-03-2023 11:43:44

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, 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. KUNAL GANDHI	IPD No.	:
Age	: 37 Yrs 6 Mth	UHID	: APH000013955
Gender	: MALE	Bill No.	: APHHC230000306
Ref. Doctor	: MEDIWHEEL	Bill Date	: 18-03-2023 08:38:48
Ward	:	Room No.	:
		Print Date	: 18-03-2023 12:04:47

WHOLE ABDOMEN:

Both the hepatic lobes are normal in size and shows mild increase in parenchymal echogenicity S/O grade I fatty liver infiltration. (Liver measures 12.8 cm). No focal

lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre (9.6 mm).

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 (9.3 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.7 cm), Left kidney (10.4 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 14.8 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 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.



Patient Details Date: 18-Mar-23 Time: 10:48:05 AM
Name: MR.KUNAL KUMAR **ID:** APH000013955
Age: 37 y **Sex:** M **Height:** 170 cms **Weight:** 85 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 188 bpm **THR:** 164 (90 % of Pr.MHR) bpm
Total Exec. Time: 8 m 55 s **Max. HR:** 158 (86% of Pr.MHR) bpm **Max. Mets:** 10.20
Max. BP: 150 / 90 mmHg **Max. BP x HR:** 23700 mmHg/min **Min. BP x HR:** 6800 mmHg/min
Test Termination Criteria:

Protocol Details

Stago 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 : 17	1.0	0	0	85	120 / 80	-0.78 aVR	0.42 I
Standing	0 : 8	1.0	0	0	93	120 / 80	-1.52 aVR	-1.69 aVR
Hyperventilation	0 : 14	1.0	0	0	85	120 / 80	-1.27 aVR	0.84 II
1	3 : 0	4.6	2.7	10	121	130 / 80	-2.28 aVR	4.22 V4
2	3 : 0	7.0	4	12	142	140 / 80	-2.03 aVR	4.64 V4
Peak Ex	2 : 55	10.2	5.4	14	158	150 / 90	-2.28 aVR	5.08 V4
Recovery(1)	2 : 0	1.8	1.6	0	116	150 / 90	-1.52 aVR	5.08 V4
Recovery(2)	2 : 0	1.0	0	0	97	140 / 90	-0.78 aVR	1.69 V6
Recovery(3)	1 : 0	1.0	0	0	94	130 / 80	-0.78 aVR	0.84 II
Recovery(4)	0 : 10	1.0	0	0	96	130 / 80	-1.01 aVR	2.11 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 NITIBH KUMAR RANJAN.

Doctor: Dr.NITIBH KUMAR RANJAN

(Summary Report edited by user)

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : 11730000130071150674

FINAL REPORT

Bill No.	: APHHC230000306	Bill Date	: 18-03-2023 08:38
Patient Name	: MR. KUNAL GANDHI	UHID	: APH000013955
Age / Gender	: 37 Yrs 6 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006442	Current Ward / Bed	: /
		Receiving Date & Time	: 18-03-2023 14:30
		Reporting Date & Time	: 18-03-2023 15:08

BIOCHEMISTRY REPORTING

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

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

GLUCOSE-PLASMA (POST PRANDIAL) (UV Hexokinase)		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)

**** 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. KUNAL GANDHI	UHID	: APH000013955
Age / Gender	: 37 Yrs 6 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006394	Current Ward / Bed	: /
		Receiving Date & Time	: 18-03-2023 09:39
		Reporting Date & Time	: 18-03-2023 12:18

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)		3.67	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.04	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		3.77	mIU/L	0.27-4.20

**** End of Report ****

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Ashish

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Age / Gender	: 37 Yrs 6 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006390	Current Ward / Bed	: /
		Receiving Date & Time	: 18-03-2023 09:39
		Reporting Date & Time	: 18-03-2023 11:15

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)		6.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.7	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.4	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	37.5	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	80.2	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.6	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.2	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		196	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.3	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.0	%	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	50	mm 1st hr	0 - 10
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FINAL REPORT

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Patient Name	: MR. KUNAL GANDHI	UHID	: APH000013955
Age / Gender	: 37 Yrs 6 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006422	Current Ward / Bed	: /
		Receiving Date & Time	: 18-03-2023 11:48
		Reporting Date & Time	: 18-03-2023 13:01

CLINICAL PATH REPORTING

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

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

STOOL ROUTINE EXAMINATION

PHYSICAL EXAMINATION

COLOUR	BROWN
CONSISTENCY	SEMI SOLID
BLOOD	ABSENT
MUCOUS	ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	0-1
RBC's	NIL
TROPHOZOITES	NOT DETECTED
CYSTS	NOT DETECTED
OVA	NOT DETECTED

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY	20 mL
COLOUR	Pale Straw
TURBIDITY	Clear

CHEMICAL EXAMINATION

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

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Sample ID	: APH23006391	Current Ward / Bed	: /
		Receiving Date & Time	: 18-03-2023 09:39
		Reporting Date & Time	: 18-03-2023 13:23

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)	"O"
RH TYPE	POSITIVE

**** End of Report ****

IMPORTANT INSTRUCTIONS

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FINAL REPORT

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Patient Name	: MR. KUNAL GANDHI	UHID	: APH000013955
Age / Gender	: 37 Yrs 6 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23006395	Current Ward / Bod	: /
		Receiving Date & Time	: 18-03-2023 09:40
		Reporting Date & Time	: 18-03-2023 12:15

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 Urease-GLDH,Kinetic		23	mg/dL	15 - 45
BUN (CALCULATED)		10.7	mg/dL	7 - 21
CREATININE-SERUM (Modified Jaffe's Kinetic)	L	0.7	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) (UV Hexokinase)		101.0	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	173	mg/dL	0 - 160
HDL CHOLESTROL Enzymatic Immunoinhibition	L	37	mg/dL	>40
CHOLESTROL-LDL DIRECT Enzymatic Selective Protection	H	115	mg/dL	0 - 100
S.TRIGLYCERIDES (GPO - POD)		141	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	136.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.7		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		3.1		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		28	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 (DPD)		0.54	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (DPD)		0.10	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.44	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL (Biuret)		6.9	g/dL	6 - 8.1
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.3	g/dL	
S.GLOBULIN	L	2.6	g/dL	2.8-3.8
A/G RATIO		1.65		1.5 - 2.5

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ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		121.5	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		35.0	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	40.4	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		47.0	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		216.4	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.9	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		6.1	mg/dL	2.6 - 7.2

**** End of Report ****

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Sample Type: EDTA Whole Blood, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)	5.7	%	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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Ashish

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MBBS,MD
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Patient: **Mr. KUNAL GANDHI**
 APO13955
 37 year / M
 cm / kg

HR 77/min
 Axis: P 34°
 QRS 9°
 T 9°
 5.62

Intervals:
 RR 780 ms
 P 96 ms
 PR 144 ms
 QRS 90 ms
 QT 342 ms
 QTc 389 ms

P (II) 0.11 mV
 S (V1) -0.50 mV
 R (V5) 1.09 mV
 Sokol. 2.11 mV

10 mm/mV
 10 mm/mV
 10 mm/mV
 10 mm/mV

