

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. DEEPAK KUMAR TIWARI	IPD No.	:
Age	: 34 Yrs 5 Mth	UHID	: APH000013845
Gender	: MALE	Bill No.	: APHHC230000278
Ref. Doctor	: mediwheel	Bill Dato	: 11-03-2023 09:57:14
Ward	:	Room No.	:
		Print Dato	: 11-03-2023 16:59:04

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


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 : ULTRASOUND

Patient Name	: MR. DEEPAK KUMAR TIWARI	IPD No.	:
Age	: 34 Yrs 5 Mth	UHID	: APH000013845
Gender	: MALE	Bill No.	: APHHC230000276
Ref. Doctor	: medivheel	Bill Date	: 11-03-2023 09:57:14
Ward	:	Room No.	:
		Print Date	: 11-03-2023 11:34:06

WHOLE ABDOMEN:

Liver appears enlarged in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 16 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 (11.2 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (9.5 x 5.3 cm), Left kidney (10.5 x 5.1 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 13 cc), outline and echotexture.

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

No significant lymphadenopathy seen.

No dilated bowel loop seen.

IMPRESSION:

Hepatomegaly with grade II fatty infiltration.

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.

NON INVASIVE CARDIOLOGY

Patient Name	: MR. DEEPAK KUMAR TIWARI	IPD No.	:
Age	: 34 Yrs 5 Mth	UHID	: APH000013845
Gender	: MALE	Bill No.	: APHHC230000276
Ref. Doctor	: mediwheel	Bill Date	: 11-03-2023 09:57:14
Ward	:	Room No.	:
		Procedure Date	: 11-03-2023 15:39:19

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	48	(mm)	Left Atrium	32	(mm)
ESD:	34	(mm)	Aortic Root	33	(mm)
IVS Thickness (D/S)	1.3/1.7	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	1.3/1.7	(mm)	Pericardium		NORMAL
LVEF	65	(%)			

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 (mm Hg)	Orifice Area (cm ²)	REGURGITATION
MV E/A	0.58/0.78			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-65%.
No LA-LAA Clot/ Vegetation/ Pericardial Effusion.

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


FINAL REPORT

Bill No.	: APHHC230000276	Bill Date	: 11-03-2023 09:57
Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013846
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005862	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 15:42
		Reporting Date & Time	: 11-03-2023 18:30

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
TURBIDITY	Clear
	Pale Yellow

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)	1.025	1.005 - 1.030

MICROSCOPIC EXAMINATION

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

**** 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.	: APHHC230000276	Bill Date	: 11-03-2023 09:57
Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013845
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005824	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 11:58
		Reporting Date & Time	: 12-03-2023 00:03

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)		2.83	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.31	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.15	mIU/L	0.27-4.20

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000276	Bill Date	: 11-03-2023 09:57
Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013845
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005825	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 11:59
		Reporting Date & Time	: 12-03-2023 07:50

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

Bill No.	: APHHC230000276	Bill Date	: 11-03-2023 09:57
Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013845
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005823	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 11:58
		Reporting Date & Time	: 11-03-2023 17:08

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>		22	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		10.3	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>		0.9	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	132.0	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>		152	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>	L	30	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	109	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	H	175	mg/dL	0 - 160
NON-HDL CHOLESTROL		122.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.1		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		3.6		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		35	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>(DPD)</small>	H	1.16	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	H	0.22	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	0.94	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.3	g/dL	
S.GLOBULIN		2.8	g/dL	2.8-3.8
A/G RATIO		1.54		1.5 - 2.5

FINAL REPORT

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Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013845
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005823	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 11:58
		Reporting Date & Time	: 11-03-2023 17:08

ALKALINE PHOSPHATASE (IFCC AMP BUFFER)	80.8	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	27.4	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	34.2	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	22.4	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)	176.6	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)	7.1	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)	H 9.1	mg/dL	2.6 - 7.2

**** End of Report ****

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MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000276	Bill Date	: 11-03-2023 09:57
Patient Name	: MR. DEEPAK KUMAR TIWARI	UHID	: APH000013845
Age / Gender	: 34 Yrs 5 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH23005823	Current Ward / Bed	: /
		Receiving Date & Time	: 11-03-2023 11:58
		Reporting Date & Time	: 11-03-2023 17:08

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 ****

IMPORTANT INSTRUCTIONS

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Ashish

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MBBS, MD
CONSULTANT

FINAL REPORT

Bill No. :	APHHC230000276	Bill Date :	11-03-2023 09:57
Patient Name :	MR. DEEPAK KUMAR TIWARI	UHID :	APH000013846
Age / Gender :	34 Yrs 5 Mth / MALE	Patient Type :	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant :	mediwheel	Ward / Bed :	/
Sample ID :	APH23005821	Current Ward / Bed :	/
		Receiving Date & Time :	11-03-2023 11:58
		Reporting Date & Time :	11-03-2023 17:16

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)		10.7	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.7	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.5	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	38.3	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	81.2	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.6	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)	L	141	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	49.8	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	17.2	%	11.6 - 14


DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS	H	81	%	40 - 80
LYMPHOCYTES	L	10	%	20 - 40
MONOCYTES		8	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	81	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

Patient Details Date: 11-Mar-23 Time: 10:21:26 AM
Name: MR.DEEPAK KUMAR TIWARI ID: APH000013845
Age: 34 y **Sex:** M **Height:** 170 cms **Weight:** 85 Kgs
Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 186 bpm **THR:** 167 (90 % of Pr.MHR) bpm
Total Exec. Time: 6 m 36 s **Max. HR:** 169 (91% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 140 / 90 mmHg **Max. BP x HR:** 23660 mmHg/min **Min. BP x HR:** 7280 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 : 31	1.0	0	0	91	120 / 80	-1.77 aVR	2.11 II
Standing	0 : 13	1.0	0	0	92	120 / 80	-1.01 aVR	2.11 V2
Hyperventilation	0 : 9	1.0	0	0	95	120 / 80	-0.76 aVR	2.11 V3
1	3 : 0	4.6	2.7	10	138	130 / 80	-1.27 aVR	4.22 V3
2	3 : 0	7.0	4	12	161	140 / 90	-1.01 III	5.06 V3
Peak Ex	0 : 36	10.2	5.4	14	169	140 / 90	-3.29 V4	-5.91 II
Recovery(1)	2 : 0	1.8	1.6	0	121	140 / 90	-1.01 aVR	5.91 V3
Recovery(2)	1 : 8	1.0	0	0	113	130 / 80	-1.01 aVR	3.80 V3

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

(Subsidiary of) Asian City Hospital (A Unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674
Schiller GS-20 V.1.9

Part No 3 157017M

ASIAN CITY HOSPITAL PATNA 11-MAR-23 10:23:57

0:05-25Hz F50 55F SBS 9a

25 mm/s

HR 81/min

Axis: SINUS RHYTHM
OTHERWISE NORMAL ECG

P 50°
QRS 32°
T 24°

Intervals:
RR 742 ms
P 102 ms
PR 148 ms
QRS 84 ms
QT 344 ms
QTc 400 ms

APH013845
34 year M / F
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