

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MR. SANJAY KUMAR SINGH	IPD No.	:
Age	: 46 Yrs 10 Mth	UHID	: APH000013240
Gender	: MALE	Bill No.	: APHHC230000099
Ref. Doctor	: MEDIWHEEL	Bill Date	: 28-01-2023 10:08:14
Ward	:	Room No.	:
		Print Date	: 28-01-2023 14:58:01

WHOLE ABDOMEN:

Liver measures 16.3 cm in AP diameter in right mid clavicular line showing mild diffuse increased echogenicity s/o Grade I Fatty steatosis.

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 mild to moderately enlarged in size (14.3 cm in long axis) with normal echotexture.

Both kidneys are normal in size and echotexture (Right kidney (11.1 x 4.2cm), Left kidney (11.1 x 5.3cm).

Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 14.4 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 steatosis.

Mild hepatosplenomegaly.

Please correlate clinically.

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



Prepare By.
SHASHANK.S

DR. SHASHANK SHEKHAR, M.D
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. SANJAY KUMAR SINGH	IPD No.	:	
Age	: 46 Yrs 10 Mth	UHID	:	APF000013240
Gender	: MALE	Bill No.	:	APHHC230000099
Ref. Doctor	: MEDIWHEEL	Bill Date	:	28-01-2023 10:08:14
Ward	:	Room No.	:	
		Print Date	:	28-01-2023 15:06:03

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.
SHASHANK.S

DR. SHASHANK SHEKHAR, M.D
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.



UPTD- Name :- SANKUJAY KUMAR SINGH Age/Sex :- 46/M
Employee Id :- M-110000015240 Division :-
Ref. By :- MEDWHEEL Date :- 28/01/2023

Basic Eye

Conjunctiva: Normal/Pallor/Inflammation/Pterygium/Bitot's Spots: - Normal

Eyelids: Normal/ Ptosis/ Stye: - Normal

Eye Movement: Normal Normal

Cornea: Normal Normal

Distance vision right eye without glasses: - 6/36

Distance vision left eye without glasses: - 6/36

Distance vision left eye with glasses: - 6/6

Distance vision right eye with glasses: - 6/6

Near vision left eye without glasses: - N-18

Near vision right eye without glasses: - N-24

Near vision right eye with glasses: - N-6

Near vision left eye with glasses: - N-6

Color Vision: (out of 17 numbered plates): _____

	SPH	CYL	AXIS	ADD
RE				
LE				

Type: - single/ Bifocal/ Progressive Glass

Remarks: Same as spectacle power

Gaurav Sinha

Signature

FINAL REPORT

Bill No.	: APIIHC230000009	Bill Date	: 28-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002123	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:09
		Reporting Date & Time	: 28-01-2023 16:34

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(ABOVE 40)@2550
CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.0	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.8	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		14.7	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		44.1	%	40 - 50
MEAN CORPUSCULAR VOLUME		92.7	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		31.0	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.5	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		158	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.9	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.2	%	11.6 - 14

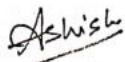
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		53	%	40 - 80
LYMPHOCYTES		37	%	20 - 40
MONOCYTES		8	%	2 - 10
EOSINOPHILS		2	%	1 - 5
BASOPHILS		0	%	0 - 1

ESR (Westergren)	H	36	mm 1st hr	0 - 10
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**** 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.	: APHHC230000099	Bill Date	: 28-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002223	Current Ward / Bed	: /
		Receiving Date & Time	: 29-01-2023 08:49
		Reporting Date & Time	: 29-01-2023 09:48

CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP _MALE(ABOVE 40)@2550

URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

QUANTITY		25 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 POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.010		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES		2-4	/HPF	0 - 5
RBC's		8-10		
EPITHELIAL CELLS		1-2		
CASTS		Nil		
CRYSTALS		Uric acid		

URINE-SUGAR		NEGATIVE		
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**** End of Report ****

IMPORTANT INSTRUCTIONS

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



DR. ASHISH RANJAN SINGH

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FINAL REPORT

Bill No.	: APHHC230900099	Bill Date	: 28-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 48 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC : <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002124	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:09
		Reporting Date & Time	: 28-01-2023 16:27

BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: EDTA Whole Blood</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(ABOVE 40)@2550				
BLOOD GROUP (ABO)		"B"		
RH TYPE		POSITIVE		

** 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.	: APHHC230000099	Bill Date	: 28-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002224	Current Ward / Bed	: /
		Receiving Date & Time	: 29-01-2023 08:49
		Reporting Date & Time	: 29-01-2023 09:20

Sample Type: EDTA Whole Blood, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP _MALE(ABOVE 40)@2550

HBA1C (Turbidimetric Immuno-inhibition)	H	7.1	%	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 ****

IMPORTANT INSTRUCTIONS

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

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000099	Bill Date	: 28-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002126	Current Ward / Bed	: /
		Receiving Date & Time	: 28-01-2023 13:09
		Reporting Date & Time	: 28-01-2023 18:27

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: Serum</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(ABOVE 40)@2550				
PROSTATIC SPECIFIC ANTIGEN(TOTAL) (ELFA)		0.46	ng/mL	0 - 4

Note:

TPSA as a Tumor marker is used as an additional test for prognosis and monitoring of therapy for patients with diagnosed malignant tumors. It may offer a diagnostic value for screening patients with suspected malignancies, as high values may be experienced in situations like benign prostatic hyperplasia, prostatitis, bladder catheterisation, urinary retention, endoscopic examination. Value in between 4-10ng/ml may be an indication of Benign Prostate Hyperplasia or prostate Carcinoma, values greater than 10ng/ml may indicate high risk of Carcinoma.

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

T3 TOTAL (ELFA)	H	3.07	nmol/l	0.95-2.5
T4 TOTAL (ELFA)	H	152.20	nmol/l	60-120
THYROID STIMULATING HORMONE (ELFA)		1.68	µIU/mL	0.25-5

TESTS	RESULTS	EXPECTED VALUES
THYROID PROFILE TOTAL (T3,T4,TSH TOTAL)		
Thyroid-Stimulating Hormone (TSH)		0.25-5µIU/ml
Serum Triiodothyronine (T3 TOTAL)		0.95-2.5nmol/l
Serum Thyroxine (T4 TOTAL)		60-120nmol/l

Wallach's reference range for Thyroid for neonates and children

Age	TSH (µIU/ml)	TT4(nmol/l)	TT3(nmol/l)
1-4 days	1-39	142-277	1.5-11.4
1-4 wks	1.7-9.1	106-221	1.6-5.3
1-12 mon	0.8-8.2	76-210	1.6-3.8
1-5 yrs	0.7-5.7	94-193	1.6-4.1
6-10 yrs	0.7-5.7	82-171	1.4-3.7


FINAL REPORT

Bill No.	APH0000000000	Bill Date	28-01-2023 10:08
Patient Name	MR. BANJAY KUMAR SINGH	UHID	APH000013240
Age / Gender	46 Yrs 10 Mo / MALE	Patient Type	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	MEDICAL	Ward / Bed	/
Sample ID	APH23002126	Current Ward / Bed	/
		Receiving Date & Time	28-01-2023 13:09
		Reporting Date & Time	28-01-2023 18:27

11 15 yrs	0.7 5.7	71 151	1.3 3.3
15 18 yrs	0.7 5.7	64 152	1.2 3.2

** End of Report **

IMPORTANT INSTRUCTIONS

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DR. ASHISH RANJAN SINGH

MBBS, MD

GENERAL PRACT

FINAL REPORT

Bill No.	: APHHC230000099	Bill Date	: 28-01-2023 10:08		
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240		
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23002224	Current Ward / Bed	: /		
		Receiving Date & Time	: 29-01-2023 08:49		
		Reporting Date & Time	: 29-01-2023 09:20		

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(ABOVE 40)@2550

BLOOD UREA Urease-GLDH,Kinetic		17	mg/dL	15 - 45
BUN (CALCULATED)		7.9	mg/dL	7 - 21
CREATININE-SERUM (Modified Jaffe s Kinetic)	L	0.7	mg/dL	0.9 - 1.3

LIPID PROFILE

CHOLESTROL-TOTAL (CHO-POD)		157	mg/dL	0 - 160
HDL CHOLESTROL Enzymatic Inhibition	L	28	mg/dL	>40
CHOLESTROL-LDL DIRECT Enzymatic Selective Protection		99	mg/dL	0 - 100
S.TRIGLYCERIDES (GPO - POD)		98	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	129.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.6		1/2 Average 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		3.5		1/2 Average 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		20	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)	H	1.02	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT (DPD)	H	0.26	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.76	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL (Biuret)		7.4	g/dL	6 - 8.1
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.3	g/dL	
S.GLOBULIN		3.1	g/dL	2.8-3.8
A/G RATIO	L	1.39		1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER		87.4	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	H	67.8	IU/L	10 - 42

FINAL REPORT

Bill No.	: APHHC230000099	Bill Date	: 26-01-2023 10:08
Patient Name	: MR. SANJAY KUMAR SINGH	UHID	: APH000013240
Age / Gender	: 46 Yrs 10 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23002224	Current Ward / Bed	: /
		Receiving Date & Time	: 29-01-2023 08:49
		Reporting Date & Time	: 29-01-2023 09:20

ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	48.4	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	H	70.3	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC L-F)		244.4	IU/L	0 - 248
S.PROTEIN-TOTAL (Sure)		7.4	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		4.8	mg/dL	2.6 - 7.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT



Patient Details SUPER SPECIALITY CARE
 Name: MR.SANJAY KUMAR SINGH ID: APH000013240 Date: 28-Jan-23 Time: 12:50:39 PM
 Age: 46 y Sex: M Height: 172 cms Weight: 77 Kgs
 Clinical History:

Medications:

Test Details

Protocol: Bruce
 Total Exec. Time: 8 m 55 s Pr.MHR: 174 bpm THR: 156 (90 % of Pr.MHR) bpm
 Max. BP: 160 / 100 mmHg Max. HR: 161 (93% of Pr.MHR)bpm Max. Mets: 10.20
 Test Termination Criteria: Max. BP x HR: 25760 mmHg/min Min. BP x HR: 7040 mmHg/min

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 : 24	1.0	0	0	90	130 / 80	-1.27 aVR	1.69 II
Standing	0 : 21	1.0	0	0	90	130 / 80	-1.27 aVR	1.69 II
Hyperventilation	0 : 12	1.0	0	0	88	130 / 80	-1.27 aVR	1.69 V2
1	3 : 0	4.6	2.7	10	125	140 / 90	-1.52 aVR	2.95 V5
2	3 : 0	7.0	4	12	136	150 / 90	-1.52 aVR	3.38 II
Peak Ex	2 : 55	10.2	5.4	14	161	160 / 100	-1.77 aVR	4.22 II
Recovery(1)	2 : 0	1.8	1.6	0	118	160 / 100	-2.28 aVR	5.06 V2
Recovery(2)	2 : 0	1.0	0	0	109	140 / 90	-1.77 aVR	2.95 II
Recovery(3)	0 : 58	1.0	0	0	106	130 / 80	-1.01 aVR	2.11 II
Recovery(4)	0 : 5	1.0	0	0	106	130 / 80	-1.27 aVR	1.69 V4

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.NITISH KUMAR RANJAN.
 (Summary Report edited by user)

Doctor: Dr.ADITYA KUMAR

NON INVASIVE CARDIOLOGY

Patient Name	: MR. SANJAY KUMAR SINGH	IPD No.	:
Age	: 46 Yrs 10 Mth	UHID	: APH000013240
Gender	: MALE	Bill No.	: APHHC230000099
Ref. Doctor	: MEDIWHEEL	Bill Date	: 28-01-2023 10:08:14
Ward	:	Room No.	:
		Procedure Date	: 28-01-2023 11:39:01

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	39	(mm)	Left Atrium	31	(mm)
ESD:	26	(mm)	Aortic Root	31	(mm)
IVS Thickness (D/S)	1.4/1.4	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	1.4/2.3	(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
MV E/A	0.61/0.78					MR:-NIL
AV	1.09	4.73				AR:- NIL
TV	1.31	6.81				TR:- NIL
PV	1.07	4.59				PR:- NIL

IMPRESSION:-

No RWMA.
MILD CONCENTRIC LVH.
GRADE 1 LV DD.
 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

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