

NON INVASIVE CARDIOLOGY

Patient Name	: MR. AJAY KRISHNA	IPD No.	:
Age	: 34 Yrs 6 Mth	UHID	: APH000013661
Gender	: MALE	Bill No.	: APHHC230000213
Ref. Doctor	: MEDIWHEEL	Bill Date	: 25-02-2023 09:11:44
Ward	:	Room No.	:
		Procedure Date	: 25-02-2023 13:21:27

ECHOCARDIOGRAPHY COLOUR DOPPLER REPORT

M MODE STUDY (MEASUREMENTS)

Left Ventricle:-

EDD:	41	(mm)	Left Atrium	29	(mm)
ESD:	28	(mm)	Aortic Root	26	(mm)
IVS Thickness (D/S)	1.3/1.7	(mm)	Right Ventricle (TAPSE)	21	(mm)
LVPW Thickness	1.3/2.5	(mm)	Pericardium		NORMAL
LVEF	62	(%)			

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	0.71/0.62					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.
MILD CONCENTRIC LVH.
GRADE 1 LV DD.
Normal Cardiac Chamber Dimensions.
Normal LV/RV Systolic Function, LVEF-62%.
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 : 074999DL2007PTC159674

DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	: MR. AJAY KRISHNA	IPD No.	:	
Age	: 34 Yrs 6 Mth	UHID	:	APH000013661
Gender	: MALE	Bill No.	:	APHHC230000213
Ref. Doctor	: MEDIWHEEL	Bill Date	:	25-02-2023 09:11:44
Ward	:	Room No.	:	
		Print Date	:	26-02-2023 11:54:05

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.

FINAL REPORT

Bill No. : APHHC230000213	Bill Date : 25-02-2023 09:11
Patient Name : MR. AJAY KRISHNA	UHID : APH000013681
Age / Gender : 34 Yrs 7 Mth / MALE	Patient Type : OPD
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23004563	Current Ward / Bed : /
	Receiving Date & Time : 25-02-2023 12:14
	Reporting Date & Time : 25-02-2023 16:07

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)

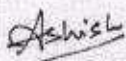
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		9.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)	L	4.2	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.5	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	37.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		89.7	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.8	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.2	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		217	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)	H	50.7	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.8	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		78	%	40 - 80
LYMPHOCYTES	L	18	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	L	0	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	60	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 Name	: Mr. AJAY KRISHNA	UHID	: APH000013661
Age	: 34 Yrs	Bill No.	: APHHC230000213
Gender	: Male	Bill Date	: 25/02/2023
Ref. Doctor	: MEDIWHEEL		

WHOLE ABDOMEN:

Liver appears enlarged and measures 15.3 cm with Grade I fatty infiltration.

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 mildly enlarged in size (14.5 cm).

Both kidneys are normal in size and echotexture (Right kidney (10.6 x 4.7 cm), Left kidney (12.0 x 4.6 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 14 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 I fatty infiltration.**
- **Mild splenomegaly.**



Consultant Radiologist.

FINAL REPORT

Bill No.	: APHHG230000213	Bill Date	: 25-02-2023 09:11
Patient Name	: MR. AJAY KRISHNA	UHID	: APH000013661
Age / Gender	: 34 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004641	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 14:08
		Reporting Date & Time	: 25-02-2023 18:42

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>		19	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		8.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.6	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	108.0	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>		120.0	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>		137	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	34	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		97	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POP)</small>		155	mg/dL	0 - 160
NON-HDL CHOLESTROL		103.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.0		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		2.9		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		31	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>	H	1.12	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.19	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	0.93	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.6	g/dL	6 - 8.1

FINAL REPORT

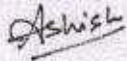
Bill No.	: APHHC230000213	Bill Date	: 25-02-2023 09:11
Patient Name	: MR. AJAY KRISHNA	UHID	: APH000013661
Age / Gender	: 34 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004641	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 14:08
		Reporting Date & Time	: 25-02-2023 18:42

ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.1	g/dL	
S.GLOBULIN	L	2.5	g/dL	2.8-3.8
A/G RATIO		1.64		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)		100.3	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		22.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)		35.7	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)		17.8	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		187.8	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.6	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		5.0	mg/dL	2.6 - 7.2

**** End of Report ****

IMPORTANT INSTRUCTIONS

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MBBS, MD
CONSULTANT

FINAL REPORT

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Age / Gender	: 34 Yrs 7 Mth / MALE	Patient Type	: OPD
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Sample ID	: APH23004641	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 14:08
		Reporting Date & Time	: 25-02-2023 18:42

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)

5.6

%

4.0 - 6.2

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

DR. ASHISH RANJAN SINGH
MBBS, MD
CONSULTANT

FINAL REPORT

Bill No. : APHHC230000213	Bill Date : 25-02-2023 09:11
Patient Name : MR. AJAY KRISHNA	UHID : APH000013661
Age / Gender : 34 Yrs 7 Mth / MALE	Patient Type : OPD
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23004667	Current Ward / Bed : /
	Receiving Date & Time : 25-02-2023 18:54
	Reporting Date & Time : 25-02-2023 19:49

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	30 mL		
COLOUR	Pale Straw		
TURBIDITY	Clear		Pale Yellow

CHEMICAL EXAMINATION

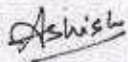
PH (Double pH Indicator method)	5.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative		Negative
SUGAR (GOD POD Method)	Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	1.010		1.005 - 1.030

MICROSCOPIC EXAMINATION

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

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

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


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 MBBS, MD
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FINAL REPORT

Bill No.	: APHHC230000213	Bill Date	: 25-02-2023 09:11
Patient Name	: MR. AJAY KRISHNA	UHID	: APH000013661
Age / Gender	: 34 Yrs 7 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004567	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 12:14
		Reporting Date & Time	: 25-02-2023 19:54

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

T3 TOTAL (ELFA)	2.30	nmol/l	0.95-2.5
T4 TOTAL (ELFA)	94.05	nmol/l	60-120
THYROID STIMULATING HORMONE (ELFA)	1.24	μIU/mL	0.25-5

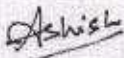
TESTS	RESULTS	EXPECTED VALUES
THYROID PROFILE TOTAL (T3,T4,TSH TOTAL)		
Thyroid-Stimulating Hormone (TSH)		0.25-5μIU/ml
Serum Triiodothyronine (T3 TOTAL)		0.95-2.5nmol/l
Serum Thyroxine (T4 TOTAL)		60-120nmol/l

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
11-15 yrs	0.7-5.7	71-151	1.3-3.3
15-18 yrs	0.7-5.7	54-152	1.2-3.2

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

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DR. ASHISH RANJAN SINGH



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Patient Name	: MR. AJAY KRISHNA	UHID	: APH000013661
Age / Gender	: 34 Yrs 7 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23004567	Current Ward / Bed	: /
		Receiving Date & Time	: 25-02-2023 12:14
		Reporting Date & Time	: 25-02-2023 19:54

MBBS,MD
CONSULTANT



FINAL REPORT

Bill No. : APHHC230000213	Bill Date : 25-02-2023 09:11
Patient Name : MR. AJAY KRISHNA	UHID : APH000013661
Age / Gender : 34 Yrs 7 Mth / MALE	Patient Type : OPD
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23004564	Current Ward / Bed : /
	Receiving Date & Time : 25-02-2023 12:14
	Reporting Date & Time : 26-02-2023 17:51

BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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

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

Ashish

DR. ASHISH RANJAN SINGH
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