

NAME:	Mr. Kalyan Chikhanavay	UHID:	
AGE:	36	DATE OF HEALTHCHECK:	21/8/2020
GENDER:	M		

HEIGHT:	165	MARITAL STATUS:	M
WEIGHT:	93.4	NO OF CHILDREN:	2
BMI:	34.3		

C/O: - Vertigo - 2 day back
 Cervical pain, hoarseness
 Cough/sputum: 6 months
 2 episodes

K/C/O:
 PRESENT MEDICATION: - not taking medicine

P/M/H: - no

P/S/H: - no

ALLERGY: - no

PHYSICAL ACTIVITY: Active/ Moderate/ Sedentary

H/A: SMOKING:

FAMILY HISTORY FATHER: - HTN, NA

ALCOHOL: (no)

MOTHER: - DM

TOBACCO/PAN:

O/E:

LYMPHADENOPATHY:

BP: 110/80 PULSE: 86/min

PALLOR/ICTERUS/CYNOSIS/CLUBBING: (no)

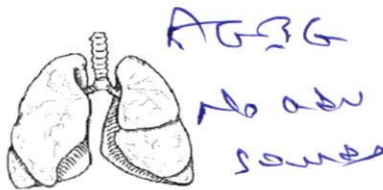
TEMPERATURE: M SCARS:

OEDEMA:

S/E:

P/A: (no)

RS:



CVS: S1S2, no murmurs

Extremities & Spine: - No tenderness, bit pain

CNS: Co-ordination intact, response

ENT: - (no)
 Skin: - (no)

Vision:

	Without Glass		With Glass	
	Right Eye	Left Eye	Right Eye	Left Eye
FAR :				
NEAR :				
COLOUR VISION:				

Name: Mr. Kalyan Chakravarty

Age: 36

Date of Health check-up: 21/8/23

Findings and Recommendation:

Findings:-

- FL (+)
- HbA1C?

Recommendation:-

— Pneumologist opinion
Dr. D/Euu.

Signature:

Consultant —

DR. ANIRBAN DASGUPTA
MBBS, D.N.B MEDICINE
DIPLOMA CARDIOLOGY
MMC-2005/02/0920

Name : Mr. Kalyan Chakravarthi Gender : Male Age : 36 Years
 UHID : FVAH 7922. Bill No : Lab No : V-1912-23
 Ref. by : SELF Sample Col.Dt : 21/08/2023 10:55
 Barcode No : 6278 Reported On : 21/08/2023 17:20

TEST RESULTS BIOLOGICAL REFERENCE INTERVAL

CBC (Complete Blood Count)-WB (EDTA)

Haemoglobin(Colorimetric method)	14.8	g/dl	13 - 18
RBC Count (Impedance)	5.32	Millions/cumm.	4 - 6.2
PCV/Haematocrit(Calculated)	45.9	%	35 - 55
MCV:(Calculated parameter)	86.4	fl	78 - 98
MCH:(Calculated parameter)	27.8	pg	26 - 34
MCHC:(Calculated parameter)	32.2	gm/dl	30 - 36
RDW-CV:	13.5	%	11.5 - 16.5
Total Leucocyte count(Impedance)	8520	/cumm.	4000 - 10500
Neutrophils:	57	%	40 - 75
Lymphocytes:	34	%	20 - 40
Eosinophils:	04	%	0 - 6
Monocytes:	05	%	2 - 10
Basophils:	00	%	0 - 2
Platelets Count(Impedance method)	2.86	Lakhs/c.mm	1.5 - 4.5
MPV	8.1	fl	6.0 - 11.0
Peripheral Smear (Microscopic examination)			
RBCs:	Normochromic, Normocytic		
WBCs:	Normal		
Platelets	Adequate		
Note:	Test Run on 5 part cell counter.		

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 Dr. Milind Patwardhan
 M.D(Path)
 Chief Pathologist

End of Report
 Results are to be correlated clinically

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TEST RESULTS BIOLOGICAL REFERENCE INTERVAL

ESR(Westergren Method)

Erythrocyte Sedimentation Rate:- 13 mm/1st hr 0 - 20

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TEST

RESULTS

Blood Grouping (ABO & Rh)-WB(EDTA) Serum

ABO Group: **:B:**
Rh Type: **Positive**
Method : Matrix gel card method (forward and reverse)

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
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TEST	RESULTS	UNITS	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE			
Fasting Plasma Glucose :	86	mg/dL	Normal < 100 mg/dL Impaired Fasting glucose : 101 to 125 mg/dL Diabetes Mellitus : \geq 126 mg/dL (on more than one occasion) (American diabetes association guidelines 2016)
Post Prandial Plasma Glucose :	91	mg/dL	Normal < 140 mg/dL Impaired Post Prandial glucose : 140 to 199 mg/dL Diabetes Mellitus : \geq 200 mg/dL (on more than one occasion) (American diabetes association guidelines 2016)

Method : Hexokinase

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TEST RESULTS BIOLOGICAL REFERENCE INTERVAL

HbA1c(Glycosylated Haemoglobin)WB-EDTA

(HbA1C) Glycosylated Haemoglobin : 6.0 %
 Normal <5.7 %
 Pre Diabetic 5.7 - 6.5 %
 Diabetic >6.5 %
 Target for Diabetes on therapy < 7.0 %
 Re-evaluation of therapy > 8.0 %

Mean Blood Glucose : 125.5 mg/dL

Corelation of A1C with average glucose

A1C (%)	Mean Blood Glucose (mg/dl)
6	126
7	154
8	183
9	212
10	240
11	269
12	298


Method High Performance Liquid Chromatography (HPLC).

INTERPRETATION

- * The HbA1c levels corelate with the mean glucose concentration prevailing in the course of Pts recent history (apprx 6-8 weeks) & therefore provides much more reliable information for glycemia control than the blood glucose or urinary glucose.
- * This Methodology is better then the routine chromatographic methods & also for the daibetic pts.having HEMOGLBINOPATHIES OR UREMIA as Hb varaints and uremia does not INTERFERE with the results in this methodology.
- * It is recommended that HbA1c levels be performed at 4 - 8 weeks during therapy in uncontrolled DM pts.& every 3 - 4 months in well controlled daiabetics .
- * Mean blood glucose (MBG) in first 30 days (0-30)before sampling for HbA1c contributes 50% whereas MBG in 90 - 120 days contribute to 10% in final HbA1c levels

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TEST RESULTS UNITS BIOLOGICAL REFERENCE INTERVAL

Lipid Profile- Serum

S. Cholesterol(Oxidase)	194	mg/dL	Desirable < 200 Borderline:>200-<240 Undesirable:>240
S. Triglyceride(GPO-POD)	153	mg/dL	Desirable < 150 Borderline:>150-<499 Undesirable:>500
S. VLDL:(Calculated)	30.6	mg/dL	Desirable <30
S. HDL-Cholesterol(Direct)	34.2	mg/dL	Desirable > 60 Borderline:>40-<59 Undesirable:<40
S. LDL:(calculated)	129.2	mg/dL	Desirable < 130 Borderline:>130-<159 Undesirable:>160
Ratio Cholesterol/HDL	5.7		3.5 - 5
Ratio of LDL/HDL	3.8		2.5 - 3.5

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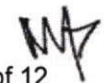
LFT(Liver Function Tests)-Serum

S.Total Protein (Biuret method)	7.23	g/dL	6.6 - 8.7
S.Albumin (BCG method)	4.63	g/dL	3.5 - 5.2
S.Globulin (Calculated)	2.6	g/dL	2 - 3.5
S.A/G Ratio:(Calculated)	1.78		0.9 - 2
S.Total Bilirubin (DPD):	0.38	mg/dL	0.1 - 1.2
S.Direct Bilirubin (DPD):	0.16	mg/dL	0.1 - 0.3
S.Indirect Bilirubin (Calculated)	0.22	mg/dL	0.1 - 1.0
S.AST (SGOT)(IFCC Kinetic with P5P): 25		U/L	5 - 40
S.ALT (SGPT) (IFCC Kinetic with P5P): 16		U/L	5 - 41
S.Alk Phosphatase(pNPP-AMP Kinetic): 74		U/L	40 - 129
S.GGT(IFCC Kinetic): 26		U/L	11 - 50

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TEST	RESULTS	BIOLOGICAL REFERENCE INTERVAL
	BIOCHEMISTRY	
S.Urea(Urease Method)	18.0 mg/dl	10.0 - 45.0
BUN (Calculated)	8.4 mg/dL	5 - 20
S.Creatinine(Jaffe's Method)	0.79 mg/dl	0.50 - 1.3
BUN / Creatinine Ratio	10.63	9:1 - 23:1

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Indira Health And Lifestyle Private Limited.
NABL Accredited Laboratory
The Emerald, 1st Floor, Plot No. 195, Sector-12,
Besides Neel Siddhi Tower, Vashi-Navi Mumbai-400703.
Tel.: (022) - 2788 1322 / 23 / 24 ☎ 8291490000
Email: apolloclinicvashi@gmail.com



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TEST RESULTS UNITS BIOLOGICAL REFERENCE INTERVAL

BIOCHEMISTRY REPORT

S.Uric Acid(Uricase-POD): 6.7 mg/dL 3.4 - 7.0

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TEST RESULTS UNITS BIOLOGICAL REFERENCE INTERVAL

Thyroid (T3,T4,TSH)- Serum

Total T3 (Tri-iodo Thyronine) (ECLIA)	1.66	nmol/L	1.3 - 3.1 nmol/L
Total T4 (Thyroxine) (ECLIA)	94.03	nmol/L	66 - 181 nmol/L
TSH-Ultrasensitive (Thyroid-stimulating hormone) Method : ECLIA	4.49	□IU/ml	Euthyroid :0.35 - 5.50 □IU/ml Hyperthyroid : < 0.35 □IU/ml Hypothyroid : > 5.50 □IU/ml

Grey zone values observed in physiological/therapeutic effect.

Note:

T3 :

1. Decreased values of T3 (T4 and TSH normal) have minimal Clinical significance and not recommended for diagnosis of hypothyroidism.
2. Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites ,Pregnancy, Drugs (Androgens,Estrogens,O C pills, Phenytoin) etc. In such cases Free T3 and free T4 give corrected Values.
3. Total T3 may decrease by < 25 percent in healthy older individuals

T4 :

1. Total T3 and T4 Values may also be altered in other condition due to changes in serum proteins or binding sites, Pregnancy Drugs (Androgens,Estrogens,O C pills, Phenytoin), Nerphrosis etc. In such cases Free T3 and Free T4 give Corrected values.

TSH :

1. TSH Values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart failure. Severe burns, trauma and surgery etc.
2. Drugs that decrease TSH values e,g L dopa, Glucocorticoids.
3. Drugs that increase TSH values e.g. Iodine,Lithium, Amiodarone

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TEST RESULTS BIOLOGICAL REFERENCE INTERVAL

STOOL EXAMINATION

PHYSICAL EXAMINATION

COLOUR	Brown	
CONSISTENCY	Semi Solid	
MUCUS	Absent	Absent

CHEMICAL EXAMINATION

OCCULT BLOOD (Guaiac method)	Absent	Absent
PH(Litmus paper)	Acidic	Acidic/Alkaline

MICROSCOPIC EXAMINATION

PUS CELLS	Absent	0 - 1
EPITHELIAL CELLS	Absent	Absent
RED BLOOD CELLS	Nil /HPF	Absent
FAT GLOBULES	Absent	Absent
VEGETABLE FIBRES	Present	Present
YEASTS	Absent	Absent
CYST	Absent	Absent
VEGETATIVE FORMS	Absent	Absent
OVA	Absent	Absent

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Chief Pathologist

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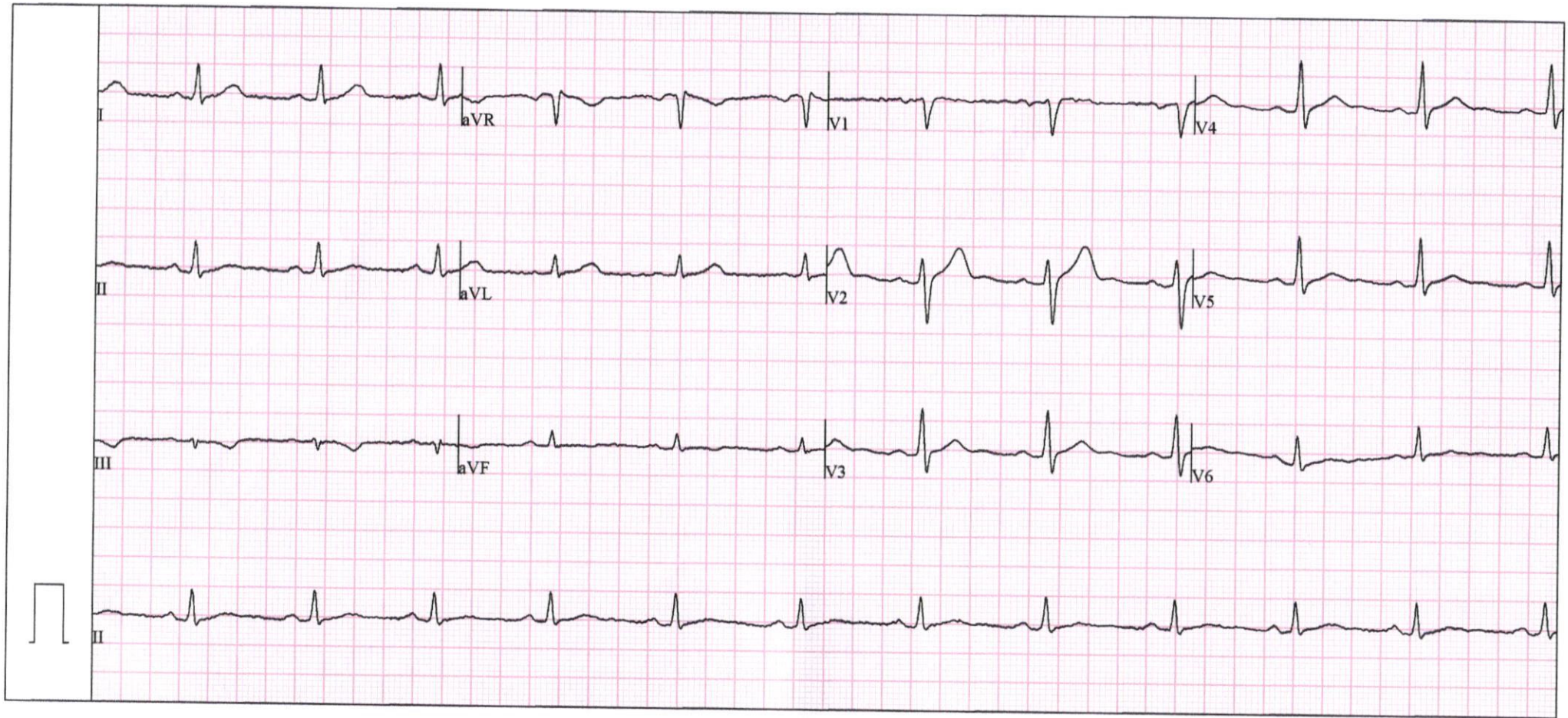
36 Years Male

NORMAL ECG

QRS : 92 ms
QT / QTcBaz : 394 / 428 ms
PR : 172 ms
P : 116 ms
RR / PP : 838 / 845 ms
P / QRS / T : 43 / 22 / 6 degrees

Normal sinus rhythm
Normal ECG

WAL
[Signature]
Dr. ANIRBAN DASGUPTA
M.B., B.S., D.N.B. Medicine
Diploma Cardiology
MMC -2005/02/0920



PATIENT'S NAME	KALYAN CHAKRAVARTHY	AGE :- 36Y/M
UHID	7922	DATE :- 21-08-23

2D Echo and Colour Doppler Report

All cardiac chambers are normal in dimension

No obvious resting regional wall motion abnormalities (RWMA)

Interatrial and Interventricular septum – Appears Normal

Valves – Structurally normal

Good biventricular function.

IVC is normal.

Pericardium is normal.

Great vessels - Origin and visualized proximal part are normal.

No coarctation of aorta.

Doppler study

Normal flow across all the valves.

No pulmonary hypertension.

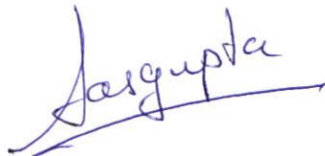
No diastolic dysfunction.

Measurements

Aorta annulus	21 mm
Left Atrium	31 mm
LVID(Systole)	17 mm
LVID(Diastole)	45 mm
IVS(Diastole)	11 mm
PW(Diastole)	09 mm
LV ejection fraction.	55-60%

Conclusion

- Good biventricular function
- No RWMA
- Valves – Structurally normal
- No diastolic dysfunction
- No PAH



Performed by: Dr. Anirban Dasgupta
D.N.B. Internal Medicine, Diploma Cardiology (PGDCC-IGNOU).

PATIENT'S NAME	KALYAN CHAKRAVARTHY	AGE :- 36 Y/M
UHID	7922	DATE :- .21 Aug. 23

X-RAY CHEST PA VEIW

OBSERVATION:

Bilateral lung fields are clear.
Both hila are normal.
Bilateral cardiophrenic and costophrenic angles are normal.
The trachea is central.
Aorta appears normal.
The mediastinal and cardiac silhouette are normal.
Soft tissues of the chest wall are normal.
Bony thorax is normal.

IMPRESSION:

- No significant abnormality seen.



DR. DISHA MINOCHA
DMRE (RADIOLOGIST)

PATIENT'S NAME	KALYAN CHAKRAVARTHY	AGE :- 36y/M
UHID NO	7922	21 Aug 2023

USG WHOLE ABDOMEN

LIVER is normal in size, shape and shows bright echotexture. No evidence of any focal lesion. The portal vein appears normal & shows normal hepatopetal flow. No evidence of intra-hepatic biliary duct dilatation.

Gall Bladder appears well distended with normal wall thickness. There is no calculus or pericholecystic collection or free fluid noted. CBD appears normal.

Visualised parts of head & body of pancreas appear normal. PD is not dilated.

SPLEEN is normal in size, and echotexture. No focal lesion seen. SV is normal.

Both kidneys are normal in size, shape and echotexture with normal parenchymal reflectivity and maintained cortico-medullary differentiation. No hydronephrosis or calculi or mass seen.

RIGHT KIDNEY measures 10.6 x 3.7 cm. **LEFT KIDNEY** measures 11.7 x 4.5 cm.

Urinary Bladder is adequately distended; no e/o any obvious wall thickening or mass or calculi seen.

PROSTATE is normal in size, shape & echotexture.

Visualised bowel loops appear normal. There is no free fluid seen.

IMPRESSION –

- **Grade I fatty liver.**
- **No other significant abnormality detected.**

THIS REPORT IS NOT TO BE USED FOR MEDICOLEGAL PURPOSE. THE CONTENTS OF THIS REPORT REQUIRE CLINICAL CO-RELATION BEFORE ANY APPLICATION.



DR. CHHAYA S. SANGANI
CONSULTANT SONOLOGIST
Reg: No. 073826