

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination of

Mr. Galin Guri on 10/08/24

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<p>Medically Fit</p> <p style="text-align: center;">It Wit Restrictions Recommendations</p> <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1. <u>weight Management</u></p> <p>2. <u>Life style modification</u></p> <p>3. _____</p> <p>However, the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	<input checked="" type="checkbox"/>
<p>Current Unfit.</p> <p>Review after _____ recommended</p>	
<p>Unfit</p>	

Height: 177cm
 Weight: 107kg
 Blood Pressure: 143/105mmHg

Dr. 
 Medical Officer

APOLLO HEALTH AND LIFESTYLE LTD.
APOLLO ONE
 Plot No. 3, Block No. 34, Metro Pillar No. 77
 Pusa Road, WEA Karol Bagh
 New Delhi-110005

This certificate is not meant for medico-legal purposes

Apollo One (Unit of Apollo Health and Lifestyle Ltd)
 Plot no. 3, Block no. 34, Pusa Road, WEA, opposite metro pillar no. 77, Karol Bagh,
 New Delhi - 110005. Contact Number 011- 40393610 / Helpline No: 1860 500 7788
 Emergency: 1066 / Email: ApolloOnePusaRoad@apolloclinic.com

Registered Office: Apollo Health and Lifestyle Limited
 7-1-617/A, 615 and 616, Imperial Towers, 7th Floor,
 Ameerpet, Hyderabad-500038, U85110TG2000PLC115819

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Mr. Justin Guri
Age ~~57~~ 57 y / M
3248

Height : 177cm	Weight : 107kg	BMI : 34.15	Waist Circum :
Temp : 98.2f	Pulse : 57b/m	Resp : 22 mt	B.P : 143/101 mmHg

General Examination / Allergies
History

Past h/o : N/S
Sx h/o : 2yr back Circumcision
- 7yr - ~~Auto~~ ~~tabac~~
Oral Sx
Implant ⊕
Family h/o : F - ~~H~~ DM2
M - NO.
Allergy : Dust allergy
Addictions : NO -
Diet : veg
Conid vaccines : 2 doses
Married : 1 Kid.

^{SpO2 97%}
Clinical Diagnosis & Management Plan

General health checkup.

CVS : S, S2 ⊕
RS : R/C A ⊕
PIA : soft BS ⊕
CNS : conscious
oriented.

Acto
- S. vit D, S. B12
- life style modification.
- Balanced Diet.
- Review. & report

Follow up date:

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Pusa Road, WEA Karol Bagh
New Delhi - Doctor Signature

NAME: JATIN GURI	AGE: 32/ SEX: M
DATE: August 10, 2024	REF.BY: - ARCOFEMI HEALTHCARE LIMITED
S.NO.: -651	UHID NO.: - CAOP.0000000962

ULTRASOUND WHOLE ABDOMEN

Liver is normal in size(14.1cm) and shows normal in echotexture. No focal lesion seen in the liver. Intrahepatic bile ducts and portal radicals are normal in caliber.

Gall bladder is partially contracted, does not show any evidence of cholecystitis or cholelithiasis.

CBD is not dilated.

Portal vein is normal in caliber.

Both kidneys are of normal size (RK 11.3x 3.9cm, LK 10.8x 3.7cm), shape and echo pattern. No growth or hydro nephrotic changes seen in either kidney. The parenchymal thickness is normal & cortico-medullary differentiation is well maintained.

Spleen is normal in size (9.0cm) and echotexture.

Pancreas visualized part appears normal.

No free fluid seen in the peritoneal cavity.

Urinary bladder is partially filled and shows no mural or intraluminal pathology.

Prostate is normal in Size(34x26x27mm), volume ~13cc and Shape. Parenchyma shows tiny echogenic focus.

Please correlate clinically.



DR. SEEMA PRAJAPATI
SENIOR RESIDENT
RADIOAIGNOSIS

This report is only a professional opinion and it is not valid for medico-legal purposes

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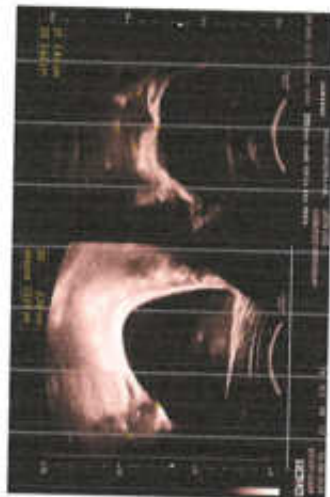
Patient

ID:
Name:
Birth Date:
Gender:

10000014-0039544M
JAHN USG

Exam:
Acquire #:
Exam Date:
Description:
Operator:

10-08-2024



Eye Checkup

NAME:- Jatin Guri

Age:- 32

Date: 10/8/24

SELF / CORPORATE:-

Right Eye		Left Eye
Distant Vision	Same vision (6/6)	Same vision (6/6)
Near vision	OK (6/6)	OK (6/6)
Color vision	OK	OK
Fundus examination		
Intraocular pressure		
Slit lamp exam		

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Dr. Alveen Kaur

Senior Consultant – Dental Surgeon

BDS, MDA (RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES BANGLORE)

For Booking an appointment +91 8929440195

Days – Mon to Sat

DMC No.- A - 12249



Advanced Diagnostics Powered by AI

Mr. Jatin

Op:- Stain⁺⁺.
Dit rt $\frac{+}{3}$.

R Adv.

Scaling & polishing.
filling.

Signature:-

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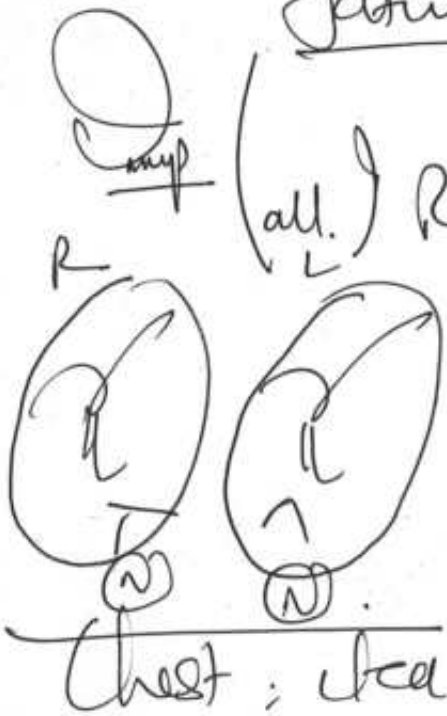
Dr. Sanjiv Dang

MBBS, MS (ENT)
Ear, Nose & Throat Consultant
DMC Regn. No. 9555
Timing : 5.30 pm - 8.30 pm
E : sanjivdang.mamc@gmail.com

9106421672

For appointment please contact :
011-40043300-07, 8448702877

Jatin Gauri
M 32 years



(all.) Rhinorrhoea

Adm

No medication

[Signature]
10.8.2024

S-Ts E

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APOLLO ONE
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Pusa Road, WEA Karol Bagh
New Delhi-110005

APOLLO SPECIALTY HOSPITALS PRIVATE LIMITED

(Formerly known as Nova Specialty Hospitals Private Limited)
CIN: U85100KA2009PTCO49961

Apollo Spectra Hospitals
Plot No. 3, Block No. 34, Pusa Road,
WEA, Karol Bagh, New Delhi-110005

Ph.: 011 49407700, 8448702877
www.apollospectra.com

Registered Address
#7-1-617/A, 615 & 616 Imperial Towers,
7th Floor, Opp. Ameerpet Metro Station,
Ameerpet, Hyderabad-500038, Telangana.

JATIN GURI

Male 32Ycars

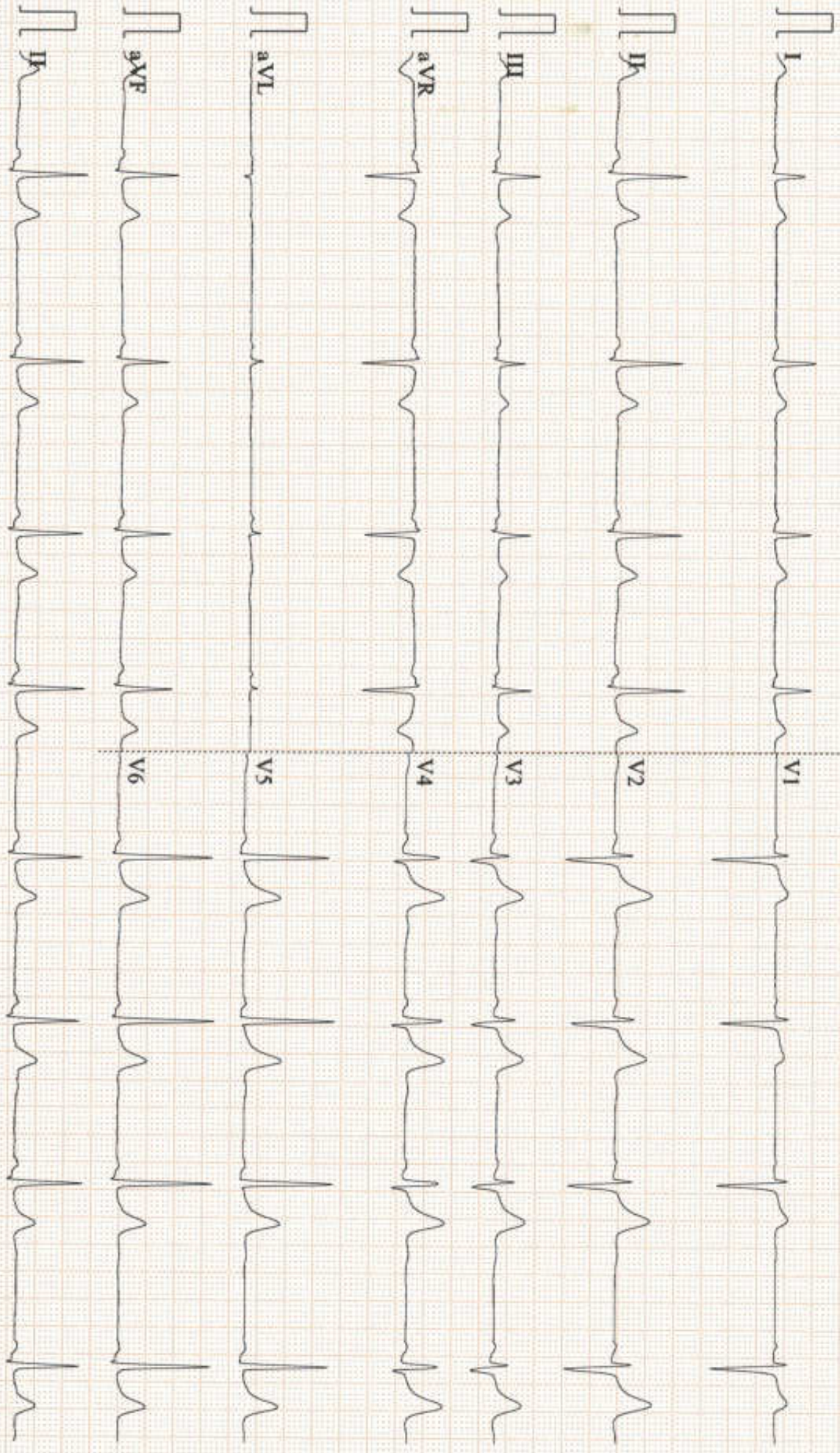
Req. No. :

Diagnosis Information:

Sinus Bradycardia with Sinus Arrhythmia

HR	: 48	bpm
P	: 101	ms
PR	: 141	ms
QRS	: 98	ms
QT/QTcBz	: 426/384	ms
P/QRST	: 51/57/60	°
RV5/SV1	: 1.634/1.049	mV

Report Confirmed by:

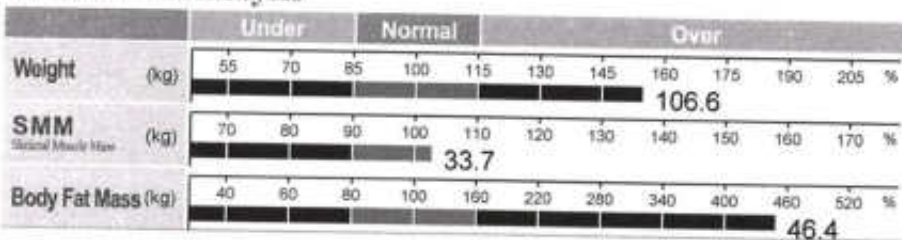


ID caop0000000962	Height 177cm	Age 32	Gender Male	Test Date / Time 10.08.2024. 09:07
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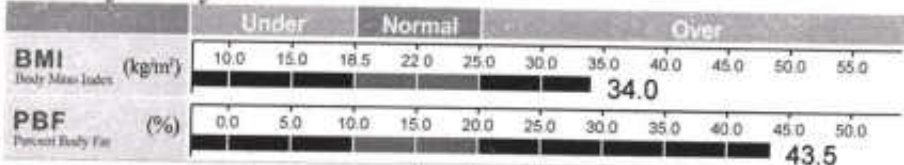
Body Composition Analysis

	Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	43.9 (38.8~47.4)	43.9	56.5 (49.8~60.8)	60.2 (52.7~64.4)	106.6 (58.6~79.2)
Protein (kg)	11.9 (10.4~12.6)				
Minerals (kg)	4.43 (3.58~4.38)				
Body Fat Mass (kg)	46.4 (8.3~16.5)				

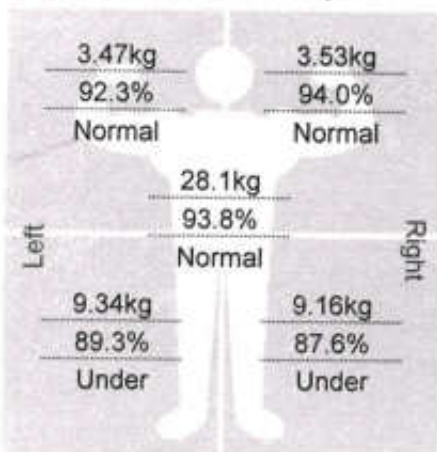
Muscle-Fat Analysis



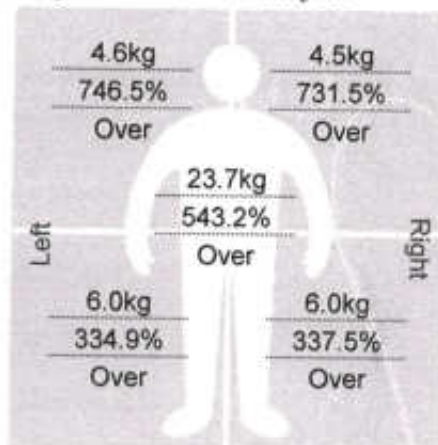
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated

Body Composition History

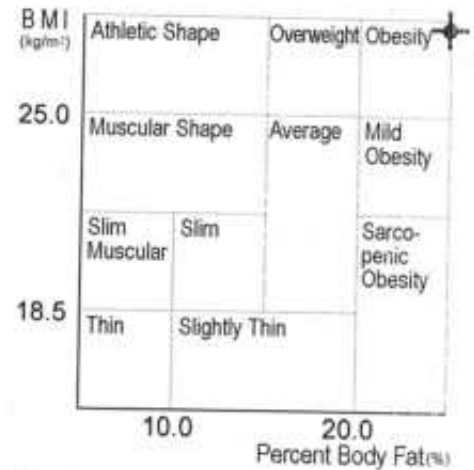
	10.08.24. 09:07				
Weight (kg)	106.6				
SMM (kg)	33.7				
PBF (%)	43.5				
Recent Total					

InBody Score

46/100 Points

* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

Body Type



Weight Control

Target Weight	70.8 kg
Weight Control	- 35.8 kg
Fat Control	- 35.8 kg
Muscle Control	0.0 kg

Obesity Evaluation

BMI	<input type="checkbox"/> Normal	<input type="checkbox"/> Under	<input checked="" type="checkbox"/> Slightly Over	<input checked="" type="checkbox"/> Over
PBF	<input type="checkbox"/> Normal	<input type="checkbox"/> Slightly Over	<input checked="" type="checkbox"/> Over	

Body Balance Evaluation

Upper	<input checked="" type="checkbox"/> Balanced	<input type="checkbox"/> Slightly Unbalanced	<input type="checkbox"/> Extremely Unbalanced
Lower	<input checked="" type="checkbox"/> Balanced	<input type="checkbox"/> Slightly Unbalanced	<input type="checkbox"/> Extremely Unbalanced
Upper-Lower	<input checked="" type="checkbox"/> Balanced	<input type="checkbox"/> Slightly Unbalanced	<input type="checkbox"/> Extremely Unbalanced

Research Parameters

Basal Metabolic Rate	1670 kcal	(2131~2523)
Waist-Hip Ratio	1.12	(0.80~0.90)
Visceral Fat Level	23	(1~9)
Obesity Degree	155 %	(90~110)
Bone Mineral Content	3.69 kg	(2.95~3.61)
SMI	8.1 kg/m ²	
Recommended calorie intake	2800 kcal	

Impedance

	RA	LA	TR	RL	LL
Z(ω) 5 kHz	361.4	366.9	24.9	300.4	282.5
5() kHz	320.6	328.9	21.4	260.7	247.2
250 kHz	290.4	300.2	18.2	234.8	223.2

Echocardiography Report

Name: Mr. Jatin Guri

Age/Sex: 32Yrs/M

Date: 10.08.2024

Summary of 2D echo

Baseline echocardiography revealed:

- No chamber enlargement seen.
- No RWMA.
- LVEF - 62%
- Normal Diastolic function (E>A)
- Good RV function
- No MR
- Trace TR
- No thrombus detected.
- No Pericardial effusion seen.
- IVC shows normal inspiratory collapse

Observations:-Dimensions

LVID d=	34.2	(35-55mm)
LV IVS=	09	(06-11mm)
Pwd =	09	(06-11mm)
Ao =	27.2	(20-37mm)
LA =	26.7	(21-37mm)
LVEF =	62%	(55 +6.2%)

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Mitral Valve - Normal

- No MR

Aortic valve- Normal

- No AR

Tricuspid Valve -

Trace TR

Pulmonary Valve-Normal

- No PR

Impression:

- Normal Valves & Chambers
- No RWMA
- Normal LV systolic function (EF= 62%)
- Normal Diastolic function
- No PAH



DR. RAJNI SHARMA (DM CARDIOLOGY)

SR. CONSULTANT

Dr. RAJNI SHARMA
MBBS, MD, DM Cardiology
Senior Consultant- Cardiology
Apollo One, Plot No.34, Pusa Road
Karol Bagh, New Delhi-110005
Regn. No. DMC-22672

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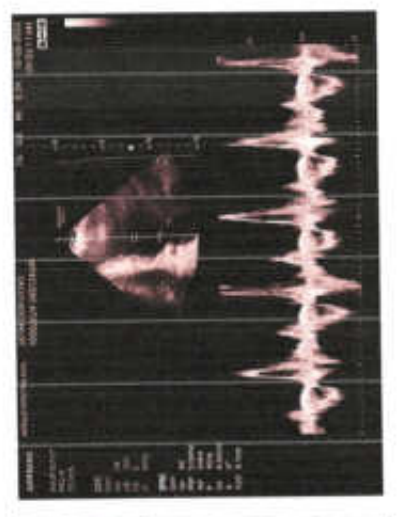
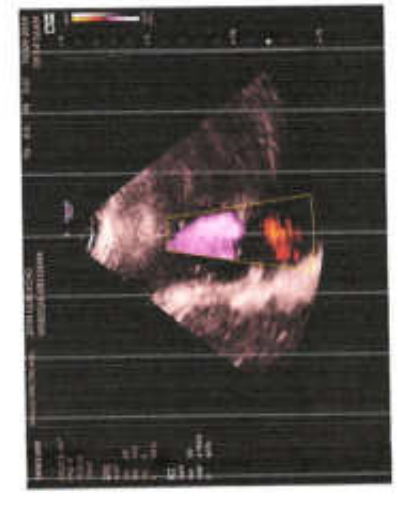
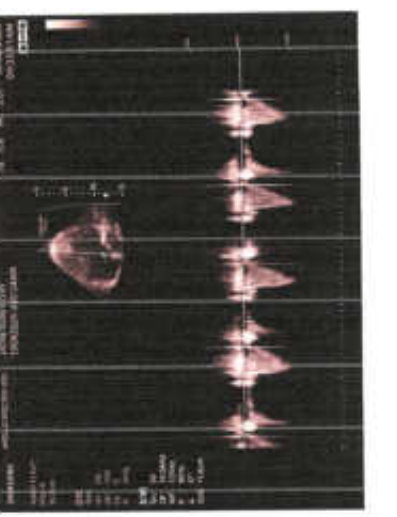
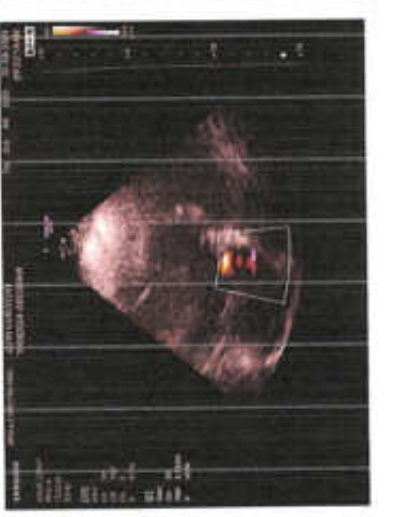
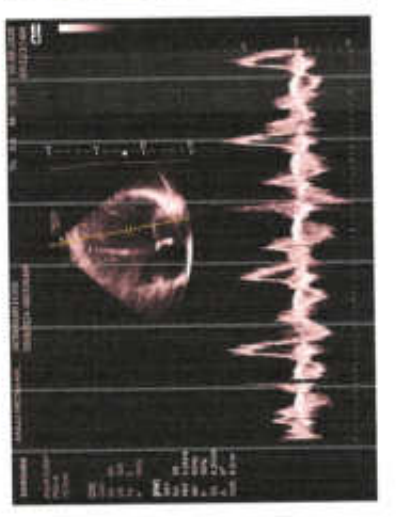
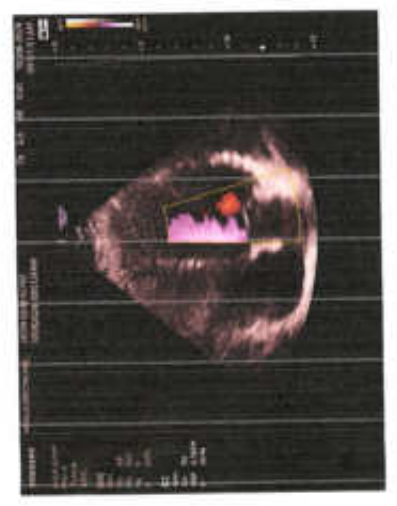
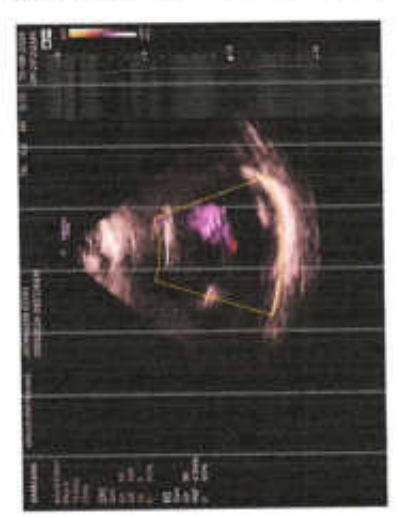
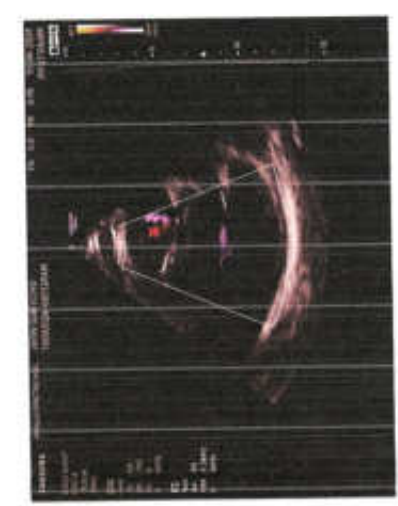
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Patient:
Name:
Birth Date:
Gender:

Accession #
Exam Date:
Description:
Operator:

10-08-2014



=====

NAME: JATIN GAURI
DATE: 10.08.2024
REF. BY:- HEALTH CHECKUP

AGE :32Y/SEX/M
MR. NO:- CAOP.0000000962
S.NO. :- 1924

=====

X-RAY CHEST PA VIEW

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .


Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

CONCLUSION :

No obvious abnormality seen

Please correlate clinically and with lab. Investigations


**DR. SEEMA PRAJAPATI
SENIOR RESIDENT
RADIOAIGNOSIS**

Note: It is only a professional opinion. Kindly correlate clinically.

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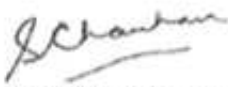
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Age/Gender	: 32 Y 2 M 20 D/M	Received	: 10/Aug/2024 10:10AM
UHID/MR No	: CAOP.0000000962	Reported	: 10/Aug/2024 11:28AM
Visit ID	: CAOPOPV1236	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 115312		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

RBCs	Show mild anisocytosis, are predominantly Normocytic Normochromic .
WBCs	Normal in number and morphology Differential count is within normal limits
Platelets	Adequate in number, verified on smear
	No Hemoparasites seen in smears examined.
Impression	Normal peripheral smear study
Advice	Clinical correlation

[Faint, illegible text or signature]


Dr.Shivangi Chauhan
M.B.B.S,M.D(Pathology)
Consultant Pathologist



TOUCHING LIVES


Patient Name : Mr.JATIN GURI	Collected : 10/Aug/2024 09:12AM
Age/Gender : 32 Y 2 M 20 D/M	Received : 10/Aug/2024 10:10AM
UHID/MR No : CAOP.0000000962	Reported : 10/Aug/2024 11:28AM
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Emp/Auth/TPA ID : 115312	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13.3	g/dL	13-17	Spectrophotometer
PCV	40.70	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.74	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	86	fL	83-101	Calculated
MCH	28.1	pg	27-32	Calculated
MCHC	32.8	g/dL	31.5-34.5	Calculated
R.D.W	14.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,100	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	60	%	40-80	Electrical Impedance
LYMPHOCYTES	35	%	20-40	Electrical Impedance
EOSINOPHILS	02	%	1-6	Electrical Impedance
MONOCYTES	03	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3060	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1785	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	102	Cells/cu.mm	20-500	Calculated
MONOCYTES	153	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	1.71		0.78- 3.53	Calculated
PLATELET COUNT	184000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

Page 2 of 13



Dr. Shivangi Chauhan
M.B.B.S., M.D (Pathology)
Consultant Pathologist



SIN No: BED240208534

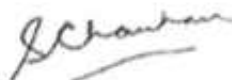
Patient Name : Mr.JATIN GURI	Collected : 10/Aug/2024 09:12AM
Age/Gender : 32 Y 2 M 20 D/M	Received : 10/Aug/2024 10:10AM
UHID/MR No : CAOP.0000000962	Reported : 10/Aug/2024 12:14PM
Visit ID : CAOPOPV1236	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 115312	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	B			Gel agglutination
Rh TYPE	POSITIVE			Gel agglutination




 Dr. Shivangi Chauhan
 M.B.B.S, M.D(Pathology)
 Consultant Pathologist



TOUCHING LIVES

Patient Name	: Mr.JATIN GURI	Collected	: 10/Aug/2024 09:12AM
Age/Gender	: 32 Y 2 M 20 D/M	Received	: 10/Aug/2024 12:56PM
UHID/MR No	: CAOP.0000000962	Reported	: 10/Aug/2024 02:18PM
Visit ID	: CAOPOPV1236	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 115312		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	76	mg/dL	70-100	GOD - POD

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- The diagnosis of Diabetes requires a fasting plasma glucose of $>$ or $=$ 126 mg/dL and/or a random / 2 hr post glucose value of $>$ or $=$ 200 mg/dL on at least 2 occasions.
- Very high glucose levels ($>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	88	mg/dL	70-140	GOD - POD

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.2	%		HPLC
ESTIMATED AVERAGE GLUCOSE	103	mg/dL		Calculated

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Dr.Shivangi Chauhan
M.B.B.S,M.D(Pathology)
Consultant Pathologist



SIN No:EDT240085315

TOUCHING LIVES

Patient Name	: Mr.JATIN GURI	Collected	: 10/Aug/2024 09:12AM
Age/Gender	: 32 Y 2 M 20 D/M	Received	: 10/Aug/2024 12:56PM
UHID/MR No	: CAOP.0000000962	Reported	: 10/Aug/2024 02:18PM
Visit ID	: CAOPPV1236	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 115312		

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

(eAG)

Comment:


Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HbA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - HbF >25%
 - Homozygous Hemoglobinopathy.
(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

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Dr. Shivangi Chauhan
M.B.B.S, M.D (Pathology)
Consultant Pathologist



SIN No: EDT240085315

TOUCHING LIVES

Patient Name : Mr.JATIN GURI
 Age/Gender : 32 Y 2 M 20 D/M
 UHID/MR No : CAOP.0000000962
 Visit ID : CAOPOPV1236
 Ref Doctor : Dr.SELF
 Emp/Auth/TPA ID : 115312

Collected : 10/Aug/2024 09:12AM
 Received : 10/Aug/2024 10:13AM
 Reported : 10/Aug/2024 12:14PM
 Status : Final Report
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	172	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	67	mg/dL	<150	
HDL CHOLESTEROL	48	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	124	mg/dL	<130	Calculated
LDL CHOLESTEROL	110.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	13.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.58		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.60	mg/dL	0.1-1.2	Azobilirubin
BILIRUBIN CONJUGATED (DIRECT)	0.20	mg/dL	0.1-0.4	DIAZO DYE
BILIRUBIN (INDIRECT)	0.40	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	41	U/L	4-44	JSCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.0	U/L	8-38	JSCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	138.00	U/L	32-111	IFCC
PROTEIN, TOTAL	6.90	g/dL	6.7-8.3	BIURET
ALBUMIN	4.70	g/dL	3.8-5.0	BROMOCRESOL GREEN
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated
A/G RATIO	2.14		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries. *ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's diseases, Cirrhosis, but the increase is usually not >2.


2. Cholestatic Pattern:

*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. *Bilirubin elevated- predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.

3. Synthetic function impairment:

*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.


 Dr. Shivangi Chauhan
 M.B.B.S, M.D (Pathology)
 Consultant Pathologist



SAVING LIVES


Patient Name : Mr.JATIN GURI
 Age/Gender : 32 Y 2 M 20 D/M
 UHID/MR No : CAOP.0000000962
 Visit ID : CAOPOPV1236
 Ref Doctor : Dr.SELF
 Emp/Auth/TPA ID : 115312

Collected : 10/Aug/2024 09:12AM
 Received : 10/Aug/2024 10:13AM
 Reported : 10/Aug/2024 12:14PM
 Status : Final Report
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.72	mg/dL	0.6-1.1	ENZYMATIC METHOD
UREA	17.80	mg/dL	17-48	Urease
BLOOD UREA NITROGEN	8.3	mg/dL	8.0 - 23.0	Calculated
URIC ACID	6.30	mg/dL	4.0-7.0	URICASE
CALCIUM	9.40	mg/dL	8.4-10.2	CPC
PHOSPHORUS, INORGANIC	2.50	mg/dL	2.6-4.4	PNP-XOD
SODIUM	141	mmol/L	135-145	Direct ISE
POTASSIUM	4.0	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98-107	Direct ISE
PROTEIN, TOTAL	6.90	g/dL	6.7-8.3	BIURET
ALBUMIN	4.70	g/dL	3.8-5.0	BROMOCRESOL GREEN
GLOBULIN	2.20	g/dL	2.0-3.5	Calculated
A/G RATIO	2.14		0.9-2.0	Calculated


 Dr. Shivangi Chauhan
 M.B.B.S, M.D(Pathology)
 Consultant Pathologist




TOUCHING LIVES

Patient Name	: Mr.JATIN GURI	Collected	: 10/Aug/2024 09:12AM
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	15.00	U/L	16-73	Glycylglycine Kinetic method


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Patient Name : Mr.JATIN GURI
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UHID/MR No : CAOP.0000000962
Visit ID : CAOPOPV1236
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 115312

Collected : 10/Aug/2024 09:12AM
Received : 10/Aug/2024 12:36PM
Reported : 10/Aug/2024 01:36PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
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Dr Nidhi Sachdev
M.B.B.S,MD(Pathology)
Consultant Pathologist

SIN No:SPL24130443



Touching Lives	Patient Name : Mr.JATIN GURI	Collected : 10/Aug/2024 09:12AM
Age/Gender : 32 Y 2 M 20 D/M	Received : 10/Aug/2024 12:36PM	
UHID/MR No : CAOP.0000000962	Reported : 10/Aug/2024 01:36PM	
Visit ID : CAOPOV1236	Status : Final Report	
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED	
Emp/Auth/TPA ID : 115312		

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	2.79	ng/mL	0.87-1.78	CLIA
THYROXINE (T4, TOTAL)	8.61	µg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.830	µIU/mL	0.38-5.33	CLIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes



Dr Nidhi Sachdev
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SIN No:SPL24130443



Patient Name : Mr.JATIN GURI
 Age/Gender : 32 Y 2 M 20 D/M
 UHID/MR No : CAOP.0000000962
 Visit ID : CAOPOPV1236
 Ref Doctor : Dr.SELF
 Emp/Auth/TPA ID : 115312

Collected : 10/Aug/2024 09:12AM
 Received : 10/Aug/2024 11:12AM
 Reported : 10/Aug/2024 11:29AM
 Status : Final Report
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY


ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical measurement
pH	6.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
NITRITE	NEGATIVE		NEGATIVE	Griess reaction
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	2-4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	3-4	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.



Dr. Shivangi Chauhan
 M.B.B.S., M.D (Pathology)
 Consultant Pathologist

SIN No: UR2402051



TOUCHING LIVES

Patient Name	: Mr.JATIN GURI	Collected	: 10/Aug/2024 09:12AM
Age/Gender	: 32 Y 2 M 20 D/M	Received	: 10/Aug/2024 11:12AM
UHID/MR No	: CAOP.0000000962	Reported	: 10/Aug/2024 11:28AM
Visit ID	: CAOPOPV1236	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 115312		


DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

*** End Of Report ***


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