



Name : BARKHA KAKKAR Age : 38 Yr(s) Sex :Female
 Registration No. : MH010391527 Lab No : 32220810824
 Patient Episode : R03000042836 Collection Date : 31 Aug 2022 13:31
 Referred By : MANIPAL HOSPITALS GHAZIABAD Reporting Date : 31 Aug 2022 14:52
 Receiving Date : 31 Aug 2022 13:43

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.15	ng/ml	2 [0.70-2.04]
T4 - Thyroxine (ECLIA)	8.71	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.700	µIU/mL	[0.340-4.250]

Pregnancy TSH:1st Trimester:0.6 - 3.4 micIU/mL
 Pregnancy TSH:2nd Trimester:0.37 - 3.6 micIU/mL
 Pregnancy TSH:3rd Trimester:0.38 - 4.04 micIU/mL

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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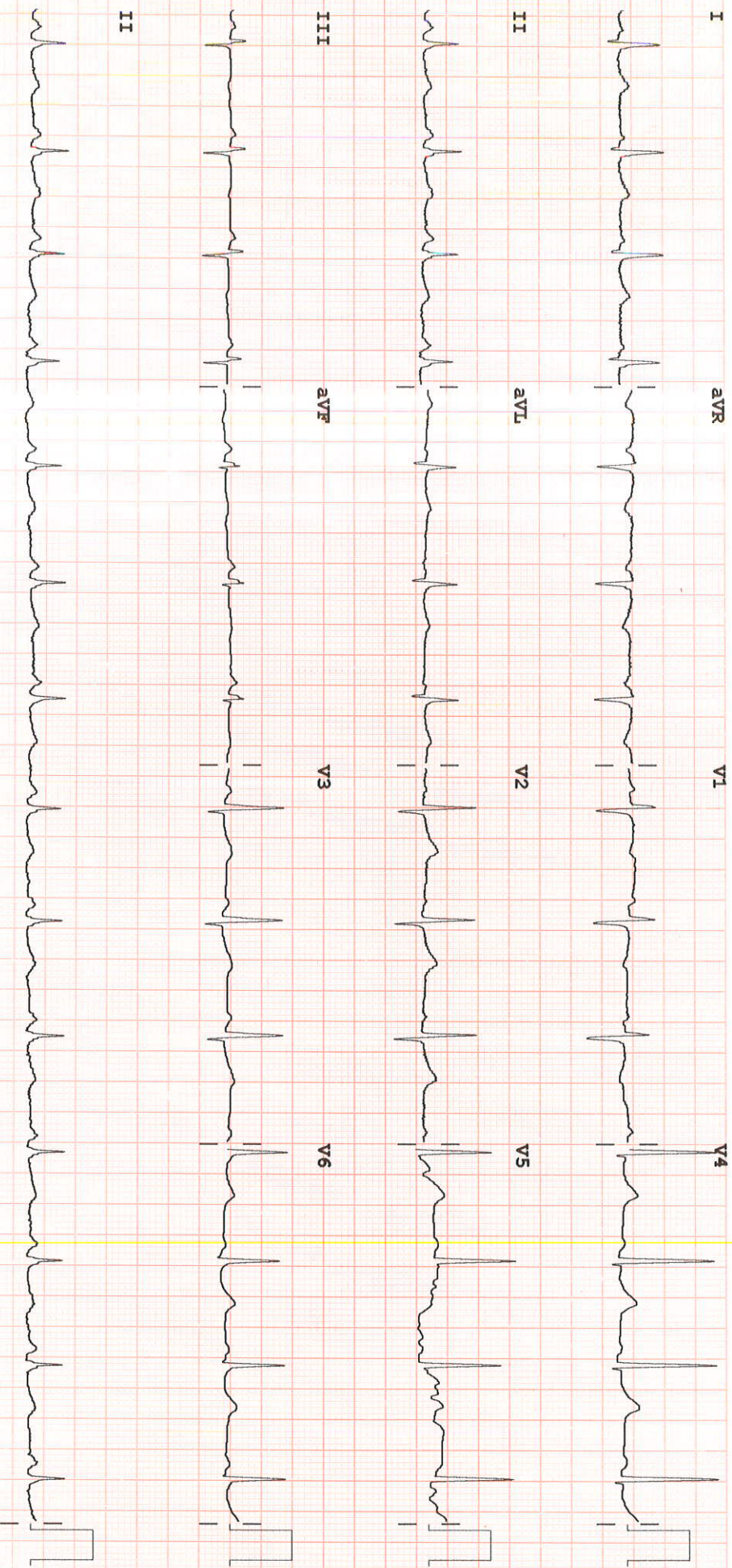
-----END OF REPORT-----

Neelam Singal

Dr. Neelam Singal
 CONSULTANT BIOCHEMISTRY

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



Dev:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 60~0.15-100 Hz

PH100B CL P?

LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
MRN	GHZB-0000177926	Visit No	V0000000001-GHZB		
Lab No	G000327655	Collected On	31/08/2022 9:39AM	Received On	31/08/2022 9:42AM
Referred By	Deepak Verma	Reported On	31/08/2022 12:16PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	93 mg/dl		70 - 110 mg/dl	

***** END OF REPORT *****

Processed by :- ROBIN DHIRANIYA

Charu
Registration No: 42422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 31/8/2022 8:30PM

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LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
MRN	GHZB-0000177926	Visit No	V0000000001-GHZB		
Lab No	G000327719	Collected On	31/08/2022 1:31PM	Received On	31/08/2022 1:31PM
Referred By	Deepak Verma	Reported On	31/08/2022 3:14PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	100 mg/dl		80 -140 mg/dl	

..... END OF REPORT

Processed by :- KAPIL GAUR

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

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LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
MRN	GHZB-0000177926	Visit No	V0000000001-GHZB		
Lab No	G000327679	Collected On	31/08/2022 11:14AM	Received On	31/08/2022 11:14AM
Referred By	Deepak Verma	Reported On	31/08/2022 3:17PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
URINE EXAMINATION, ROUTINE (Urine)			
PHYSICAL EXAMINATION			
Colour	Pale yellow		
Appearance	Clear		
pH	6.5		
Specific gravity	1.005		
CHEMICAL EXAMINATION			
Glucose	Nil		
Protein	Absent		
Ketone bodies	Absent		
Urobilinogen	Absent		
MICROSCOPIC EXAMINATION			
Leukocytes	1-2 /HPF		
Erythrocytes	6-8 /HPF		
Epithelial Cells	4-6 /HPF		
Casts	NIL		
Crystals	NIL		
Others	NIL		

***** END OF REPORT *****

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Alka
MCT-39093
DR ALKA DIXIT VATS
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LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
MRN	GHZB-0000177926	Visit No	V0000000001-GHZB		
Lab No	G000327656	Collected On	31/08/2022 9:40AM	Received On	31/08/2022 9:42AM
Referred By	Deepak Verma	Reported On	31/08/2022 4:56PM		

Test Name

BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)

BLOOD GROUPING

RH TYPING

Result

" O "

POSITIVE

***** END OF REPORT *****

Criticality Factor Biological Reference Interval

Alka
mcy-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

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LABORATORY REPORT

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Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	11.4 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	31.9 g/dl		33 - 36%
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	21 mm/1st hour		0 - 20 mm/Hr
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	27.1 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	84.8 fl		77 - 97 fl
PLATELET COUNT	389 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	4.21 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	18.1 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	5.76 x10 ³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	35.7 %		34 -45%
BASOPHILS	00 %		
EOSINOPHILS	03 %		2 -7 %
LYMPHOCYTES	23 %		17 - 45 %
MONOCYTES	06 %		4 -13%
NEUTROPHILS	68 %		40 - 80%

***** END OF REPORT *****

Processed by :- ROBIN DHIRANIYA

Charu
Registration No: 40422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

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LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
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Lab No	G000327656	Collected On	31/08/2022 9:40AM	Received On	31/08/2022 9:42AM
Referred By	Deepak Verma	Reported On	31/08/2022 4:54PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
HBA1C (Whole Blood)	5.3 %		Normal: < or = 5.6 % Increased risk for Diabetes (Pre-diabetes): 5.7 – 6.4 % Diabetes: > or = 6.5 % If you are a Diabetic, please consult your doctor for your HbA1c target.	

***** END OF REPORT *****

Processed by :- SHAHRUKH KHAN


 MCT-39093
DR ALKA DIXIT VATS
 CONSULTANT PATHOLOGIST
 PATHOLOGIST

LABORATORY REPORT

Name	BARKHA KAKKAR	Age	38y 11m 3d	Gender	FEMALE
MRN	GHZB-0000177926	Visit No	V0000000001-GHZB		
Lab No	G000327656	Collected On	31/08/2022 9:40AM	Received On	31/08/2022 9:42AM
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Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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KIDNEY FUNCTION TESTS (Serum)

UREA	16.3 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.58 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	4.9 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	138.2 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	4.78 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	106.8 mmol/L		101 - 111 mmol/L	

LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	156 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	79 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	41 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	99 mg/dl		0 -120 mg/dl	
Cholesterol, VLDL	16 mg/dl		0 - 35 mg/dl	

LIVER FUNCTION TESTS (Serum)

BILIRUBIN, TOTAL	0.72 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.14 mg/dl		0 - 0.3 mg/dl	

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LABORATORY REPORT

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Lab No	G000327656	Collected On	31/08/2022 9:40AM	Received On	31/08/2022 9:42AM
Referred By	Deepak Verma	Reported On	31/08/2022 12:16PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.58		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	6.6 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.19 g/dl			
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.74		1:1 - 2.5:1	
GLOBULIN, SERUM	2.4			
SGPT	30 IU/L		14 - 54 IU/L	
SGOT	26 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	13 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	84 IU/L		32 -91 IU/L	

***** END OF REPORT *****

Processed by :- ROBIN DHIRANIYA

Dr. Charu Agarwal
 Registration No: 42422
DR CHARU AGARWAL
 CONSULTANT PATHOLOGIST
 Pathologist

Report Printed On: 31/8/2022 8:30PM

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RADIOLOGY REPORT

Name	BARKHA KAKKAR	Modality	US
Patient ID	GHZB-0000177926	Accession No	1134209
Gender/Age	F / 38Y 11M 3D	Scan Date	31-08-2022 12:15:29
Ref. Phys	Dr. Deepak Verma	Report Date	31-08-2022 11:32:06

**USG ABDOMEN & PELVIS
FINDINGS**

LIVER: appears enlarged in size (measures 156 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with early grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 92 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 10.7 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.1 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.

Right Kidney: measures 102 x 39 mm.

Left Kidney: measures 97 x 44 mm.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged.

FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

UTERUS: Uterus is anteverted, normal in size (measures 80 x 52 x 45 mm), shape and echotexture.

Endometrial thickness measures 4 mm. Cervix appears normal.

OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.

Right ovary measures 24 x 23 x 16 mm with volume 4.7 cc.

Left ovary measures 21 x 20 x 14 mm with volume 3.1 cc.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Mild hepatomegaly with early grade I fatty infiltration in liver.

Recommend clinical correlation.

RADIOLOGY REPORT

Name	BARKHA KAKKAR	Modality	DX
Patient ID	GHZB-0000177926	Accession No	1134210
Gender/Age	F / 38Y 11M 3D	Scan Date	31-08-2022 09:53:57
Ref. Phys	Dr. Deepak Verma	Report Date	31-08-2022 10:35:15

XR- CHEST PA VIEW

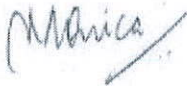
FINDINGS:

LUNGS: Normal.
 TRACHEA: Normal.
 CARINA: Normal.
 RIGHT AND LEFT MAIN BRONCHI: Normal.
 PLEURA: Normal.
 HEART: Normal.
 RIGHT HEART BORDER: Normal.
 LEFT HEART BORDER: Normal.
 PULMONARY BAY: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 THORACIC SPINE: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.
 VISUALIZED NECK: Normal.

IMPRESSION:

No significant abnormality noted.

Recommend clinical correlation.



Dr. Monica Shekhawat, MBBS, DNB,
Consultant Radiologist, Reg No MCI 11 10887