

Mrs Rina Kaushik 47YIF

10/02/24

Ht - 148 cm

wt - 73 kg

BP - 120/80

P - 100b/m

for Regular checkup
No H10 DMH / H100

&

- Cap med dm रक्त नाबल 2017
300

- Low carb diet

- daily exercise

CBC - 12.4/4.5/6.35/138

ESR - 20

HbA1c - 5.6

RBS - 90, PP - 132

Creat - 0.93

Urea - 09

Lipid - 163/94/44/100

LFT - 18/23/71

USG. GALL



Dr. Animesh Choudhary
MD Medicine
Reg. No. CGMC 3583/2011
Apollo Clinic Raipur

Dr. Sweety Lath

BDS (Cosmetic Dental Surgeon)



Dr. Vivek Lath

Chief Dental Consultant
BDS, MDS, Diplomate (WCOI, Japan)
Professor, MCDRC - Durg
Reg. No. CGDC/14/PG/45

- Consult for : Digital Dentistry • Fixed Teeth • RCT • Dental Implants • Gums Diseases • Dentures • Cosmetic Filling • Tooth Jewellery
- Digital OPG • Braces Treatment • Tooth Removal • Kids Dental Treatment • All Kind of Dental Surgeries

Mus. Rina Kausik
4A/F

10/2/24

Pt has come for routine checkup.

O/E → Stains +
Calculus +
Pit
Occlusal, Caries = $\frac{8}{8} / \frac{8}{8}$

Adv → Dual Prophylaxis
Restoration = $\frac{8}{8} / \frac{4}{8}$

YK



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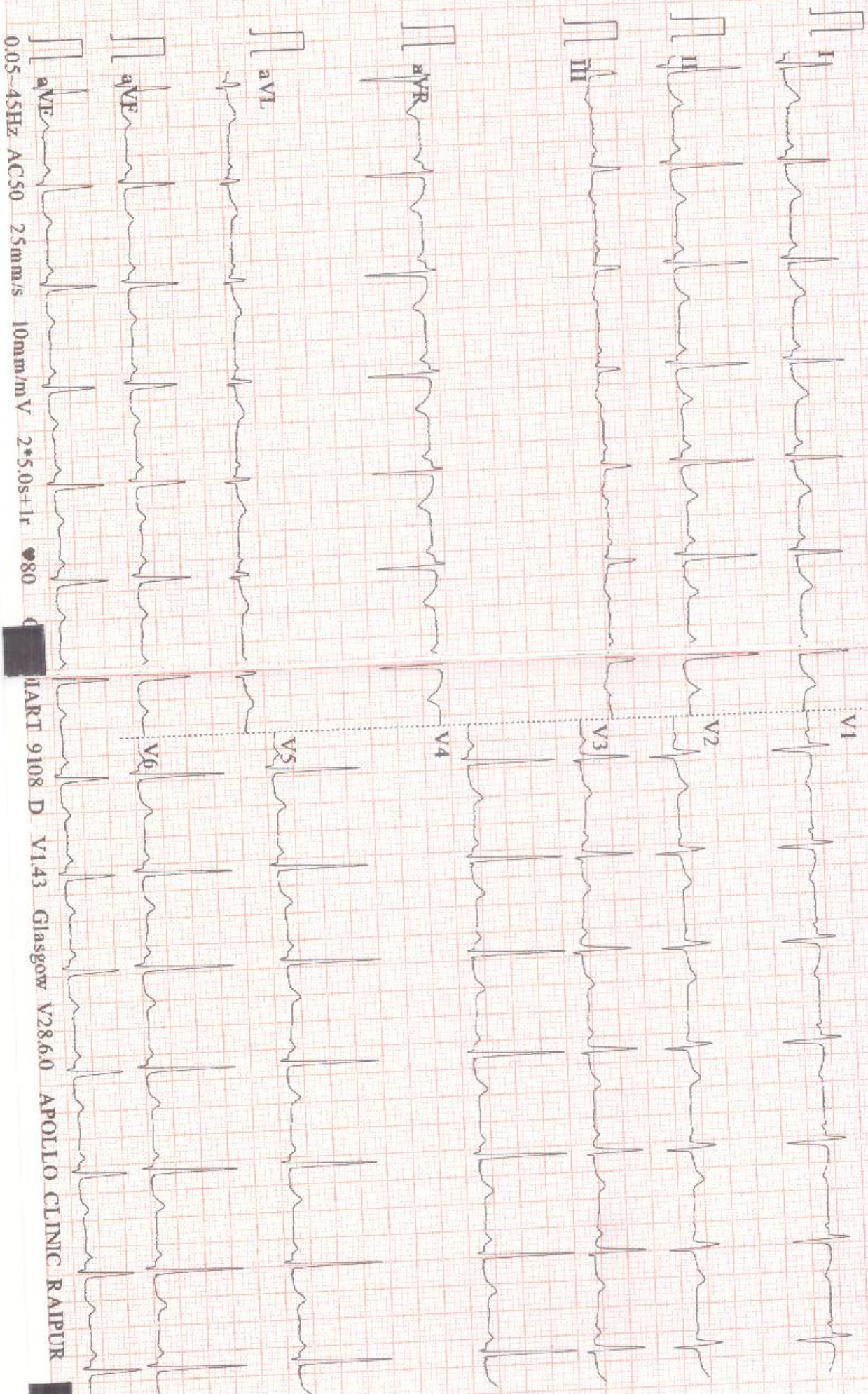
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ID: 153
MRS RINA KAUSHIK
Female 47Years

10-02-2024 10:59:39 AM
HR : 80 bpm
P : 94 ms
PR : 124 ms
QRS : 82 ms
QT/QTc : 372/430 ms
P/QRS/T : 46/50/22 mV
RV5/SV1 : 1.67/2.0/6.82 mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Dr. Animesh Choudhary
MD Medicine
Reg. No. CGMC 3583/2014
Report Confirmed by Apollo Clinic, Raipur



0.05-45Hz AC50 25mm/s 10mm/mV 2*5.0s+1r 80

HART 9108 D V1.43 Glasgow V28.60 APOLLO CLINIC RAIPUR

NAME OF PATIENT: MRS. RINA KAUSHIK

AGE: 47YRS / FEMALE

REFERRED BY: BOB

DATE: 10/02/2024.

CHEST X - RAY PA VIEW

FINDINGS:

- Both the domes of diaphragm and CP angles are normal.
- Both the hila and mediastinum are normal.
- Both the lung fields are clear. No e/o focal parenchymal lesion.
- Cardio-thoracic ratio is normal.
- Soft tissues and bony cage are unremarkable.

IMPRESSION:

- **NO SIGNIFICANT ABNORMALITY SEEN.**

Advised: Clinical correlation and further evaluation if clinically indicated.



Dr. Zeeshan Ateeb Dani
MBBS, MD
Consultant Radiologist
Reg. No. CGMC-2324/200

DR. ZEESHAN ATEEB DANI
(MD)
CONSULTANT RADIOLOGIST

This report is for perusal of the doctor only not the definitive diagnosis; findings have to be clinically correlated. This report is not for medico-legal purposes.



EXAMINATION OF EYES :- (BY OPHTHALMOLOGIST)

Patient Name Ms. Ring Koushik

Date 10/02/23

Sex/Age 47y/fe

MR No

Employee Id

EXTERNAL EXAMINATION				
SQUINT				
NYSTAGMUS				
COLOUR VISION				
FUNDUS:(RE):- <u>wnl</u> (LE):- <u>wnl</u>				
INDIVIDUAL COLOUR IDENTIFICATION				
DISTANT VISION:(RE):- <u>5/60 e 6/6</u> (LE):- <u>5/60 e 6/6</u>				
NEAR VISION:(RE):- <u>N12 e 6/6</u> (LE):- <u>N12 e 6/6</u>				
NIGHT BLINDNESS				
	SPH	CYL	AXIS	ADD
RIGHT	<u>- 3.50</u>			<u>+1.75</u>
LEFT	<u>- 3.0</u>			<u>+1.75</u>
REMARKS :-				



Dr. Vijay
MBBS, MS (Ophthalmologist)
Reg. No. CGMC 621/2006

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Patient Name : Mrs.RINA KAUSHIK	Collected : 10/Feb/2024 05:43PM
Age/Gender : 47 Y 0 M 0 D /F	Received : 10/Feb/2024 05:47PM
UHID/MR No : DSUS.000006369	Reported : 10/Feb/2024 06:45PM
Visit ID : DSUSOPV7420	Status : Final Report
Ref Doctor : APOLLO CLINIC	Client Name : PUP APOLLO CLINIC SAMRIDDHI AR
IP/OP NO :	Patient location : Raipur,Raipur

DEPARTMENT OF IMMUNOLOGY

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.23	ng/mL	0.6-1.81	CLIA
THYROXINE (T4, TOTAL)	8.70	µg/dL	3.2-12.6	CLIA
THYROID STIMULATING HORMONE (TSH)	3.180	µIU/mL	0.35-5.5	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
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

*** End Of Report ***

Page 1 of 1



Apollo Clinic
DR. MAIKAL KUIJUR
M.B.B.S, M.D (Pathology)
Consultant Pathologist

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Patient Name : MRS RINA KAUSHIK
 UHID/ MR No : 9060
 Visit Date : 10/02/2024
 Sample Collected On : 10/02/2024 12:17PM
 Ref. Doctor : SELF
 Sponsor Name :

Age/Gender : 47 Y. Female
 OP Visit No : OPD-UNIT-II-2
 Reported On : 10/02/2024 06:52PM

CLINICAL PATHOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
Stool Examination :			
TEST	RESULT		
<u>Physical Examination</u>			
Colour	Brownish		
Consistency	Semi-solid		
Mucus	Absent		
Blood	Absent		
<u>Microscopic Examination</u>			
Pus Cells	2 - 4	/ Hpf	
RBC cells	Absent	/ Hpf	
Ova	Not Found		
Epithelial cells	1- 2	/hpf	
Cyst	Not Found		
<u>Chemical Examination</u>			
Occult Blood	Negative		
Reducing substance	Negative		

End of Report
 Results are to be correlated clinically

Lab Technician / Technologist
 path

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Dhananjay
 DR DHANANJAY RAMCHANDRA PRASAD
 M.D. PATHOLOGY

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 Ref. Doctor : SELF
 Sponsor Name :

Age/Gender : 47 Y. Female
 OP Visit No : OPD-UNIT-II-2
 Reported On : 10/02/2024 04:30PM

HAEMATOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
CBC - COMPLETE BLOOD COUNT			
Haemoglobin(HB) Method: CELL COUNTER	12.4	gm/dl	12 - 16
Erythrocyte (RBC) Count Method: CELL COUNTER	4.51	mill/cu.mm.	4.20 - 6.00
PCV (Packed Cell Volume) Method: CELL COUNTER	37.20	%	39 - 52
MCV (Mean Corpuscular Volume) Method: CELL COUNTER	82.5	fL	76.00 - 100
MCH (Mean Corpuscular Haemoglobin) Method: CELL COUNTER	27.5	pg	26 - 34
MCHC (Mean Corpuscular Hb Conc.) Method: CELL COUNTER	33.3	g/dl	32 - 35
RDW (Red Cell Distribution Width) Method: CELL COUNTER	13.6	%	11- 16
Total Leucocytes (WBC) Count Method: CELL COUNTER	6.35	cells/cumm	3.50 - 11.00
Neutrophils Method: CELL COUNTER	65	%	40.0 - 73.0
Lymphocytes Method: CELL COUNTER	25	%	15.0 - 45.0
Monocytes Method: CELL COUNTER	06	%	4.0 - 12.0
Eosinophils Method: CELL COUNTER	04	%	1-6%
Basophils Method: CELL COUNTER	00	%	0.0 - 2.0

End of Report
 Results are to be correlated clinically

Lab Technician / Technologist
 path



DR DHANANJAY RAMCHANDRA PRASAD
 M.D. PATHOLOGY

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HAEMATOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
Platelet Count Method: CELL COUNTER	138	lacs/cu.mm	150-400

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood.
- Test conducted on EDTA whole blood.

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Results are to be corelated clinically

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M.D. PATHOLOGY

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HAEMATOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
ESR- Erythrocyte Sedimentation Rate Method: Westergren's Method	20	mm /HR	0 - 20

1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.
2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
3. Also increased in pregnancy, multiple myeloma, menstruation & hypothyroidism

Blood Group (ABO Typing)

Blood Group (ABO Typing) : O
 RhD factor (Rh Typing) : POSITIVE

End of Report
Results are to be corelated clinically

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Age/Gender : 47 Y. Female
OP Visit No : OPD-UNIT-II-2
Reported On : 10/02/2024 04:30PM

BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
HbA1c (Glycosalated Haemoglobin)	5.6	%	Non-diabetic: <=5.6, Pre-Diabetic 5.7-6.4, Diabetic: >=6.5

- 1.HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).
 - 2.HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
 3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
 4. Low glyated haemoglobin(below 4%) in a non-diabetic individual are often associated with systemic inflam
- 1.HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).
 - 2.HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
 3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
 4. Low glyated haemoglobin(below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia(especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
 5. To estimate the eAG from the HbA1C value, the following equation is used: $eAG(mg/dl) = 28.7 * A1c - 46.7$
 6. Interference of Haemoglobinopathies in HbA1c estimation.
 - A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
 - B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status
 - C. Heterozygous state dete

End of Report
Results are to be correlated clinically

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DR DHANANJAY RAMCHANDRA PRASA
M.D. PATHOLOGY

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Age/Gender : 47 Y. Female
 OP Visit No : OPD-UNIT-II-2
 Reported On : 10/02/2024 04:30PM

BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
GLUCOSE - (POST PRANDIAL)			
Glucose -Post prandial Method: REAGENT GRADE WATER	132.0	mg/dl	70-140
GLUCOSE (FASTING)			
Glucose- Fasting SUGAR REAGENT GRADE WATER	90.0	mg/dl	70 - 120
KFT - RENAL PROFILE - SERUM			
BUN-Blood Urea Nitrogen METHOD: Spectrophotometric	09	mg/dl	7 - 20
Creatinine METHOD: Spectrophotometric	0.93	mg/dl	0.6-1.4
Uric Acid Method: Spectrophotometric	3.1	mg/dL	2.6 - 7.2

End of Report
 Results are to be correlated clinically

Lab Technician / Technologist
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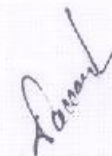
Age/Gender : 47 Y Female
 OP Visit No : OPD-UNIT-II-2
 Reported On : 10/02/2024 04:30PM

BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
LIPID PROFILE TEST (PACKAGE)			
Cholesterol - Total	163.0	mg/dl	Desirable: < 200 Borderline High: 200-239 High: >= 240
Triglycerides level	94.0	mg/dl	Normal : < 150 Borderline High : 150-199 Very High : >=500
Method: Spectrophotometric HDL Cholesterol	44.0	mg/dl	Major risk factor for heart disease: < 40 Negative risk factor for heart disease :>60
Method: Spectrophotometric LDL Cholesterol	100.20	mg/dl	Optimal:< 100 Near Optimal :100 – 129 Borderline High : 130-159 High : 160-189 Very HiOptimal:< 100 Near Optimal :100 – 129 Borderline High : 130-159 High : 160-189 Very High : >=1
Method: Spectrophotometric VLDL Cholesterol	18.80	mg/dl	6 - 38
Total Cholesterol/HDL Ratio	3.70		3.5 - 5
Method: Spectrophotometric			

End of Report
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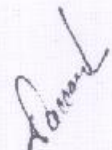
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BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
LIVER FUNCTION TEST			
Bilirubin - Total Method: Spectrophotometric	0.6	mg/dl	0.1-1.2
Bilirubin - Direct Method: Spectrophotometric	0.2	mg/dl	0.05-0.3
Bilirubin (Indirect) Method: Calculated	0.40	mg/dl	0 - 1
SGOT (AST) Method: Spectrophotometric	18	U/L	0 - 32
SGPT (ALT) Method: Spectrophotometric	23	U/L	0 - 33
ALKALINE PHOSPHATASE	71	U/L	25-147
Total Proteins Method: Spectrophotometric	6.8	g/dl	6 - 8
Albumin Method: Spectrophotometric	4.3	mg/dl	3.4 - 5.0
Globulin Method: Calculated	2.5	g/dl	1.8 - 3.6
A/G Ratio Method: Calculated	1.72	%	1.1 - 2.2

End of Report
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path



DR DHANANJAY RAMCHANDRA PRASA
M.D. PATHOLOGY



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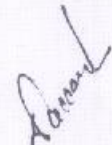
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CLINICAL PATHOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
URINE ROUTINE EXAMINATION			
Budding yeast	Not Seen	/hpf	
Physical Examination			
Chemical Examination			
Microscopic Examination			
Volum of urine		/hpf	0 - 2
RBC (Urine)	0-1		1.001 - 1.030
Specific Gravity	1.020		
Reaction (pH)	6.0		
Nitrite (Urine)	Absent		Absent
Bilirubin Urine	Absent		Absent
Ketone Urine	Absent		Absent
Leukocytes	Absent		Absent
Blood	Absent		Absent
Glucose(Sugar) Urine	Absent		Absent
Protein(Albumin) Urine	Absent		Absent
Urobilinogen	Absent		Absent
Appearance	Clear		Clear
Crystals	Not Seen	/hpf	Not Seen
Bacteria	Not Seen	/hpf	Not Seen
Pus cells	4-6	/hpf	0 - 5
Epithelial Cell	2-4	/hpf	0 - 5
Colour	Pale Yellow		Colourless

End of Report
 Results are to be correlated clinically

Lab Technician / Technologist
 path



DR DHANANJAY RAMCHANDRA PRASAD
 M.D. PATHOLOGY

PATIENT NAME: MRS. RINA KAUSHIK
REF BY: BOB

AGE / SEX: 47 Y/F
DATE: 10/02 /2024

SONOGRAPHY BILATERAL BREASTS

FINDINGS:

- Both breast tissues are symmetrical and appear normal in size and echotexture.
- No evidence of any focal mass lesion or any collection seen.
- Nipple, areola and subareolar region also appear normal.
- Bilateral axilla visualised normal without any evidence of lymphadenopathy.

IMPRESSION:

- **USG BREAST WITHIN NORMAL LIMITS.**

Advised clinical correlation and further evaluation.



Dr. Zeeshan Ateeb Dani
MBBS, MD
Consultant Radiologist
Reg. No. CGMC- 2334/2009
DR. ZEESHAN ATEEB DANI

(MD)
CONSULTANT RADIOLOGIS

This report is for perusal of the doctor only not the definitive diagnosis; findings have to be clinically correlated. Ultrasound has its limitations in obese patients and in retroperitoneal organs. All congenital abnormalities cannot be detected on ultrasound. Sex of the fetus is not determined here. This report is not for medico-legal purposes.

* Only large obvious hypo/anechoic mass lesion can be diagnosed by USG. Mammography/breast MRI are much more sensitive and specific imaging modalities for evaluation of breast parenchyma & breast lesion. Advised further evaluation with these imaging modalities if clinically indicated/strong suspicion of breast lesion.

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ECHOCARDIOGRAPHY REPORT

NAME : MRS. RINA KAUSHIK	Age/Sex: 47Yrs/Female	ECG : Sinus Rhythm
OPD/ IPD : OPD	STUDY DATE: 10/02/2024	REGN. NO. : FRAI.0000
Ref. By Dr : BOB		

M-MODE MEASUREMENTS:-

	Patient Value (cm)	Normal Value (cm)		Patient Value (cm)	Normal Value (cm)
AorticRoot Diameter	2.7	2.0 – 3.7	IVS Thickness	ED = 0.9 ES = 1.2	0.6 – 1.1
AorticValve Opening	1.7	1.5 – 2.6	PW Thickness	ED = 0.9 ES = 1.2	0.6 – 1.1
LA Dimension	3.1	1.9 – 4.0	RA Dimension	---	2.6
LVID(D)	3.7	3.7 – 5.5	RV Dimension	---	2.6
LVID(s)	2.3	2.2 – 4.0	TAPSE	---	1.6 – 2.6
LV EJECTION FRACTION	> 60%		(NORMAL VALUE: 55 – 60%)		

2D ECHO, COLOR FLOW & DOPPLER ASSESSMENT

Left Ventricle : LV Size & contractility is Normal, NO RWMA, Calculated EF IS > 60%

Left Atrium : LA Size Is Normal

Right Ventricle : Normal

Right Atrium : Normal

IAS/IVS : Intact

Pericardium : Normal, there is no Pericardial Effusion.

Mitral Valve : E<A , Normal

Tricuspid Valve : Normal

Aortic Valve : Normal

Pulmonary Valve : Pulmonary valve appears normal in morphology.

Systemic venous : IVC normal in size with normal Inspiratory collapse.

FINAL IMPRESSION : NO RWMA AT REST.
NORMAL LV SYSTOLIC FUNCTION.
LV DIASTOLIC DYSFUNCTION GRADE I
NO I/C CLOT VEGITATION OR PERICARDIAL EFFUSION.



DR. DEEPAN DAS
MBBS, DIP. CARDIOLOGY
CONSULTANT DEPT. OF NIC

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PATIENT NAME: MRS . RINA KAUSHIK
REF BY: BOB

AGE / SEX: 47 YRS/F
DATE: 10.02.2024

USG ABDOMEN

Liver: Liver is normal in size smooth in outline & echotexture. IHBR's are not dilated. CBD is not dilated. Portal vein and hepatic veins are normal.

Gall bladder: - Distended & normal.

Pancreas & Paraortic Region: Normal.

Spleen: Is normal in size measures cm, and echotexture.

Kidneys	RIGHT	LEFT
SIZE	9.72X3.99Cm	10.26x4.29Cm
CORTICAL ECHOGENICITY	Normal	Normal
CORTICOMEDULLARY DIFFERENTIATION	Maintained	Maintained
PCS	Not Dilated	Not Dilated
Any other remarks	Nil	Nil

Urinary bladder: Distended & normal.

Uterus is normal in size (9.11 x 4.34 x 3.83 cm, Vol. – 79.288 cc) and echotexture. Endometrial thickness 2.8 mm.

Right Ovary: Normal in size (3.31 x 1.93 cm), shape and echotexture.

Left Ovary: Normal in size (3.92 x 2.25 cm), shape and echotexture.

No evidence of free fluid in abdomen or pelvis.

IMPRESSION:

- GRADE – I FATTY LIVER

Advised clinical correlation/further evaluation if clinically indicated.



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This report is for perusal of the doctor only not the definitive diagnosis; findings have to be clinically correlated. Ultrasound has its limitations in obese patients and in retroperitoneal organs. All congenital abnormalities cannot be detected on ultrasound. This report is not for medico-legal purposes.

Apollo Clinic

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