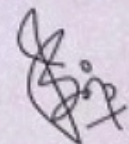


NAME OF PATIENT : MAMATA BASKEY	AGE : 38 YEARS
SEX : FEMALE	DATE : 13.05.2023

REPORT ON HEAMOTOLOGY EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
HAEMOGLOBIN	: 8.4	gm/dl	Male : 14.0-17.5 Female : 11.6-14.5
T .R. B. C. COUNT	: 3.99	million/cumm	M: 4.5 – 6.5 F : 3.8 – 5.8
Total W.B.C. COUNT	: 4,300	cumm	4,000-11,000
Differential Count of W.B. C.			
Neutrophils	: 41	%	Adult:40-75
Lymphocytes	: 50	%	Adult : 20-40
Eosinophils	: 07	%	Adult :1-6
Monocytes	: 02	%	Adult : 2-10
Basophils	: 00	%	Adult: 0.2- 1.0
Erythrocyte Sedimentation Rate : 09		mm	Male : 15mm/hr Female : 20mm/hr
ESR 1 st . Hour			
PCV	: 28.3	%	M : 45 -55 % F :37 - 47%
MCV	: 70.9	fL	Adult 76- 96
MCH	: 21.1	pgm	Adult: 27-32
MCHC	: 29.7	gm/dl	Adult: 30 - 35
PLATELET COUNT	: 1.80	lakhs/cumm	Adult 1.5 - 4.0 lakhs.



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

NAME OF PATIENT : MAMATA BASKEY	AGE : 38 YEARS
SEX : FEMALE	DATE : 13.05.2023

URINE RE

REPORT ON CLINICAL PATHOLOGY

PHYSICAL EXAMINATION


QUANTITY	30 ML	SEDIMENT	NIL
COLOUR	LIGHT STRAW	SPECIFIC GRAVITY	1.010
APPEARANCE	CLEAR		

CHEMICAL EXAMINATION

PH	6.0	REACTION	ACIDIC
ALBUMIN	NIL	BILE SALT	-
SUGAR	NIL	BILE PIGMENT	-
PHOSPHATE	NIL	OTHERS	-

MICROSCOPICAL EXAMINATION

PUS CELLS	2-3/HPF	CAST	NOT FOUND
EPITHELIAL CELLS	1-2/HPF	CRYSTALS	NOT FOUND
RBC	NIL	OTHERS	NIL



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

NAME OF PATIENT : MAMATA BASKEY
SEX : FEMALE

AGE : 38 YEARS
DATE : 13.05.2023

REPORT ON THE BIOCHEMICAL EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
TOTAL CHOLESTEROL (CHOD-PAD METHOD)	: 149	mg/dl	Desirable blood cholesterol 200mg/dl Borderline high blood cholesterol 200- 239 mg/dl High blood cholesterol >239 mg/dl
H.D.L. CHOLESTEROL (DIRECT METHOD)	: 52.9	mg/dl	M: 35.3 - 79.5 mg/dl F : 42.0 - 88.0 mg/dl
TRIGLYCERIDE (GPO METHOD)	: 91.0	mg/dl	M: 40-160 mg/dl F :35-135 mg/dl
L.D.L. CHOLESTEROL (DIRECT METHOD)	: 81.6	mg/dl	Optimal - Less than 100 mg/dl Near /Above optimal - 100 - 129 mg/dl Borderline high - 130 - 159 mg/dl High - 160 - 189 mg/dl Very high - \geq 190 mg/dl
V.L.D.L. (CALCULATIVE)	: 18.2	mg/dl	5-40
T. CHOLESTEROL/HDL CHOLESTEROL RATIO (CALCULATIVE)	: 2.8	Ratio	3.0-5.0
LDL- CHOLESTEROL / HDL- CHOLESTEROL RATIO (CALCULATIVE)	: 1.5	Ratio	1.5-3.5



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

NAME OF PATIENT : MAMATA BASKEY	AGE : 38 YEARS
SEX : FEMALE	DATE : 13.05.2023

REPORT ON THE BIOCHEMICAL EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BILIRUBIN - TOTAL (DIAZO METHOD)	0.43	mg/dl	<2
BILIRUBIN - DIRCT (DIAZO METHOD)	0.19	mg/dl	<0.4
BILIRUBIN (INDIRECT)	0.24	mg/dl	<1.6
SGOT (IFCC METHOD)	29.3	U/l	M: 0 to 35 - F: 0 to 31
SGPT (IFCC METHOD)	22.7	U/l	M: 0 to 45 - F: 0 to 34
GGT (Glupa C METHOD)	16.1	U/l	M: 0 to 55 - F: 0 to 38
ALKALINE PHOSPHATASE (AMP METHOD)	123	U/l	M: 53 -128 U/ I F : 42 - 98 U/I
TOTAL PROTEIN (BIURET METHOD)	6.40	gm/dl	6.4 - 8.3
SERUM ALBUMIN (BCG METHOD)	4.07	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.33	gm/dl	2.50 - 3.40
ALBUMIN /GLOBULIN RATIO	1.7	Ratio	0.9 - 2.0

ALL TEST DONE BY : FULLY AUTOMATED BIO CHEMISTRY ANALYSER (EM - 200 - GERMAN TECHNOLOGY)

**Kindly co- relate clinically.*



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

NAME OF PATIENT : MAMATA BASKEY
SEX : FEMALE

AGE : 38 YEARS
DATE : 13.05.2023

REPORT ON THE BIOCHEMICAL EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BLOOD SUGAR (F) (GOD-POD METHOD)	: 90.4	mg/dl	70-110
BLOOD SUGAR (PP) (GOD-POD METHOD)	: 124.3	mg/dl	80-140
UREA (UREASE-GLDH METHOD)	: 22.4	mg/dl	Male 18-55 Female 15-43
CREATININE (ENZYMATIC METHOD)	: 0.70	mg/dl	Male 0.7-1.3 Female 0.6-1.1
URIC ACID (URICASE METHOD)	: 5.2	mg/dl	Male: 3.5-7.2 Female : 2.6-6.0
BUN (CALCULATIVE)	: 10.4	mg/dl	7-20
SODIUM (Na+) (ISE Method)	: 137.2	mmol/L	135-148
POTASSIUM (K+) (ISE Method)	: 4.48	mmol/L	3.5-5.3

EXAMINATION OF BLOOD FOR ABO & Rh TYPE

ABO : "O" Group

Rh - Type : "+ve" (Positive)



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

NAME OF PATIENT : MAMATA BASKEY
SEX : FEMALE

AGE : 38 YEARS
DATE : 13.05.2023

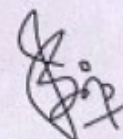
REPORT ON THE EXAMINATION OF IMMUNOENZYMOMETRIC ASSAY

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Total Triiodothyronine (T3) (ELISA METHOD)	: 1.5	ng/dl	0.5 - 2.0
Total Thyroxine (T4) (ELISA METHOD)	: 8.2	µg/dl	M:- 4.4 - 10.8 F :- 4.8 - 11.6
Thyroid Stimulating Hormone(TSH) (ELISA METHOD)	: 3.8	µIU/ml	Adults : 0.39 - 6.16 Children: Age: Range: <3 Days 3.20 - 34.60 3-4 Days 0.70 - 15.40 5 Days - 5 Months 1.70 - 9.10 >5 Months - 12 Years 0.70 - 6.40 Pregnancy women: 1 st Trimester = 0.1 - 2.5 2 nd Trimester = 0.2 - 3.0 3 rd Trimester = 0.3 - 3.0

Test done by *lisascan EM (Erba Mannheim)*.

Note:- Thyroid-stimulating hormone(TSH) or thyrotrophin is are glycoprotein with a molecular weight of about 28,000 secreted by the pituitary gland. TSH has a specific site of action which is the thyroid gland. Its main function is to regulate the release of thyroxin(T₄) and the more biologically active triiodothyronine(T₃).

**Kindly co-relate clinically.*



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

Name of Patient	: Mamata Baskey	Code	: 005
Ref. By	:	Date	: 13.05.2023
Age	: 38 Years	Sex	: Female

X-RAY OF CHEST PA VIEW

No active parenchymal lesion is seen in the lung fields.

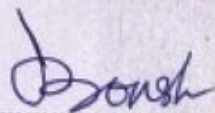
Hila appear normal.

Both domes of the diaphragms are regular in outline.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

IMPRESSION : No abnormality seen in skiagram.


.....
Dr. J. K. Bokshi
MBBS, DMRD (Cal)
RADIOLOGIST

Patient Name: Mrs. MANMATA BASKHEY 39yr

May 13, 2023

Time: 09:43:04

Unaveraged ECG Report

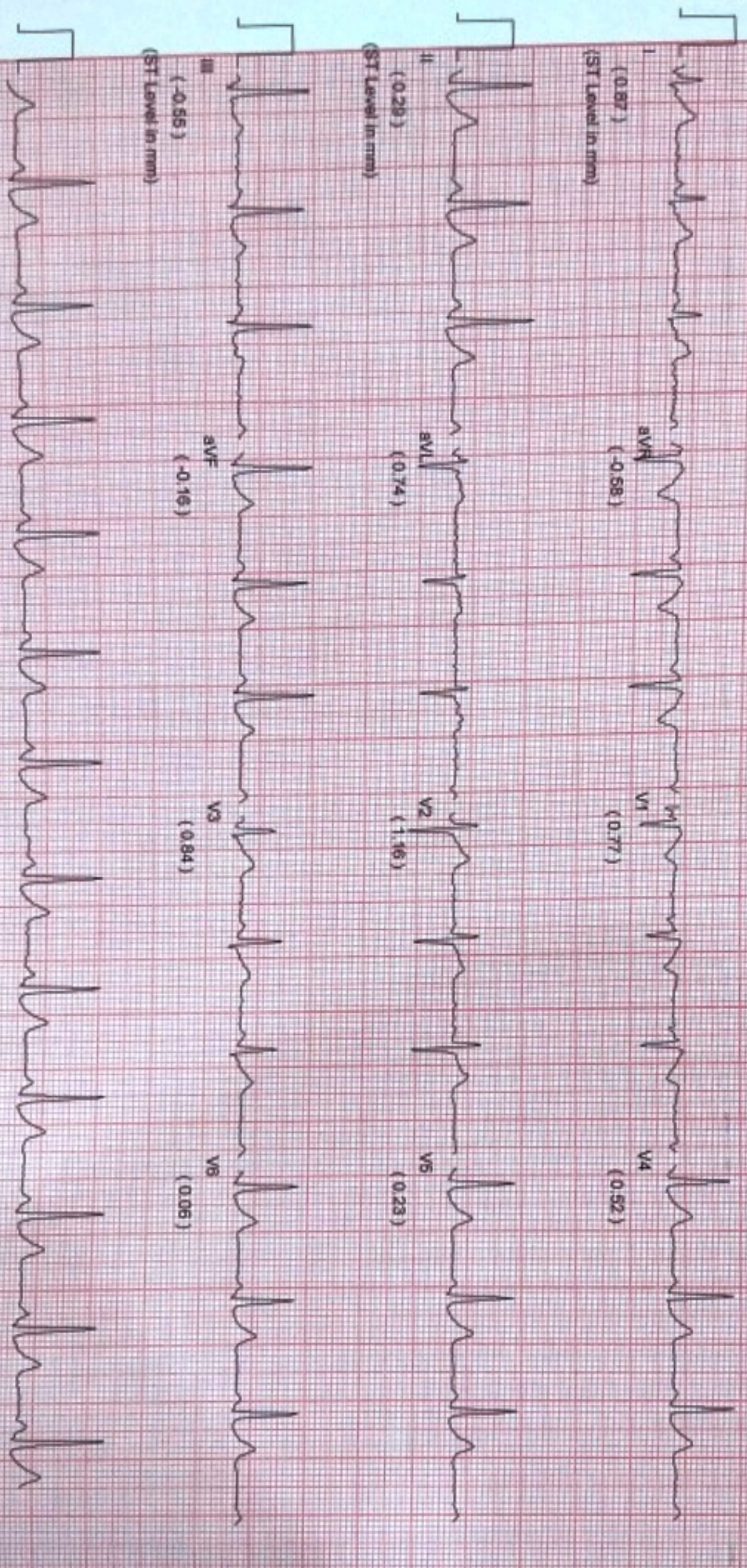
QT / QTc: 0.400 / 0.444 Sec

P-QRS-T Axis (45) (-99) (-33) deg

PR Interval: 0.13 sec

QRS Duration: 0.086 Sec

HR: 76 bpm BP: 0 / 0 mmHg



Comments :-

Sinus Arrhythmia 76 bpm; Axis +70; hTOL.

PR 135.23

Name of Patient	: Mamata Baskey	ID No. :	1305202310
Ref. By	:	Date :	13.05.2023
Age	: 38 Years	Sex :	Female

ULTRASONOGRAPHY OF WHOLE ABDOMEN

- LIVER** : Liver is normal in size (147.7 mm) with **increased in echogenicity**. Margin is regular. No SOL seen with in liver. Intra hepatic biliary channels are not dilated. PV measures: 10.0 mm. in width.
- CBD** : It appears normal and 2.3 mm. in diameter. No calculus is seen in the lumen of CBD.
- GALL BLADDER** : Normal in size, shape & position. Wall thickness appears normal. **Multiple calculi are noted in lumen, largest of size - 10.1 mm.** No SOL seen.
- PANCREAS** : Normal in size, shape and outline. Parenchyma is homogeneous in echotexture. Pancreatic duct is not dilated. No focal parenchymal lesion is visualized in or around the pancreas.
- SPLEEN** : Normal in size, shape and echotexture. Echopattern of spleen appears to be normal. Splenic hilum is normal. Measurement of spleen - 96.4 mm.
- RIGHT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of right kidney is normal. No hydronephrosis SOL or calculi are seen. Rt. kidney measures - 101.2 mm.
- LEFT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of left kidney is normal. No hydronephrosis SOL or calculi are seen. Lt. Kidney measures - 99.5 mm.

Contd...

Name of Patient : Mamata Baskey

ID No. : 1305202310

URINARY BLADDER : Normally distended. Wall thickness appears normal.
No intraluminal calculus or mass seen.

UTERUS : Normal in size, shape and echotexture. Anteverted.
Uterine cavity is empty. Midline endometrial echo is seen.
No SOL is seen. Endometrial thickness is 10.1 mm.
Measurement of the uterus 68.1 mm x 47.7 mm x 42.1 mm.

RIGHT OVARY : It is normal in shape, size and position.
No cystic or solid SOL is seen.
Rt. Ovary size - 23.8 mm x 23.7 mm.

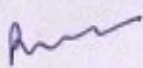
LEFT OVARY : Left ovary is enlarged in size. A cystic lesion (24.1 mm x 22.6 mm)
with internal septations and reticular pattern of echoes is noted.
Lt. Ovary size - 39.9 mm x 36.5 mm.

P.O.D. : Minimal fluid is seen.

PERITONEUM : No ascites seen.

IMPRESSION :
1. Fatty changes in liver.
2. Cholelithiasis.
3. Left ovarian hemorrhagic cyst.
4. Minimal fluid in POD.

Clinical correlation & further investigations may be suggested, if clinically indicated.


Dr. Rumpa Banerjee
MBBS, MD (Radiodiagnosis)



WBSIDC COMMERCIAL ESTATE,
City Centre, Durgapur - 713216
Phone : (0343) 2545499, 2546699
+91 75015 46897

NAME : Mamata Baskey	AGE : 38 Years	SL. NO : 1305202305
REF.BY :	SEX : Female	DATE : 13.05.2023

REPORT OF THE ECHOCARDIOGRAPHY / COLOUR DOPPLER
(The figure in brackets are normal adults values)

M. MODE DATA

AO	30	(20-37 mm)	DE	15	(15-20mm)
ACS	17	(15-26mm)	EF	125	(50-150mm / sec)
LA	35	(19-40mm)	EPSS	6.6	(0-8mm)
LVID(S)	27	(24-42mm)			
LVID(D)	40	(35-56mm)			
IVS(D)	10	(6-11 mm)	LVEF	62	% (Teich)
LVPW(D)	10	(6-11 mm)	FS	33	%

CONTD.....

NAME : Mamata Baskey AGE : 38 Years SL. NO : 1305202305

OTHERS FINDINGS:

Transthoracic 2d Study done through parasternal, apical, subcostal & suorasternal windows in Long axis, short axis, 5 chamber & 2 chamber views

Cardiac chambers are normal in size.

L.V wall thickness & wall motion are within normal limits. Normal global L.V systolic function.

R.V shows normal wall motion & wall thickness. Normal R.V systolic function.

Valves are normal in appearance & motion.

Intact I.V.S & intact I.A.S.

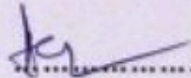
Normal great arteries.

Normal pericardium.

No clot or vegetation.

**IMPRESSION : Good biventricular function.
 No RWMA/vegetation/ clot/ PE.**

This report needs clinical co-relation. Interpretation should not be done in isolation.


.....
Dr. Ashish Hota
M.D (Med.), D.M (Cardio)