



NABH PRE ACCREDITATION  
ENTRY LEVEL HOSPITAL  
PEH-2018-0537



**SURANA SETHIA HOSPITAL  
AND RESEARCH CENTRE  
CHARITABLE**

Chembur | Malad | Bhivandi | Navi Mumbai

Patient Name : MRS. MARMAT KUSUM .	IP / OP No : 1137652
Ordered Loc : Hospital clinic	Gender : Female Age : 33 Y 11 M 26 D
Referred By : Dr.Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 13:03
Accession No : 23021921	Sample No : 23054568

**COMPLETE HEAMOGRAM (C.B.C.)**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Haemoglobin	12.90	11.50 - 16.00	gm/dL
R B C	4.23	4.00 - 6.00	Mill/C.mm
P.C.V	38.40	37.00 - 47.00	%
M.C.V	90.78	78.00 - 100.00	fL
M.C.H	30.50	27.00 - 31.00	pg
M.C.H.C	33.59	32.00 - 36.00	%
RDW	13.5	11.0 - 15.0	%
Total W.B.C. Count	7800	4000 - 11000	/C.mm
<b><u>DIFFERENTIAL COUNT</u></b>			
Neutrophils	64	40 - 75	%
Eosinophils	2	1 - 6	%
Basophils	0	0 - 1	%
Lymphocytes	33	20 - 45	%
Monocytes	1	1 - 10	%
WBC MORPHOLOGY	Normal		
RBC MORPHOLOGY	Normal		
PLATELET COUNT	273	150 - 450	10 <sup>3</sup> /ul
PLATELETS	Adequate		

\*\* END OF REPORT \*\*

*[Signature]*  
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Dr. Pragati Pote  
MB, DPM,  
(Path & Bact)

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Surnannagar, Sion Trombay Road, Chembur, Mumbai - 400071 **Tel. : 022-3378 3378**  
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Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 13:03
Accession No : 23021921	Sample No : 23054566

**ESR**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE UNITS**

ESR (Erythrocyte Sedimentation Rate)	65	1 - 20 mm/hr
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Referred By : Dr.Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 13:04
Accession No : 23021921	Sample No : 23054570

**LIVER FUNCTION TEST**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Total Bilirubin	0.4	0.1 - 1.2	mg/dl
Conjugated (Direct) Bilirubin	0.2	0.0 - 0.3	mg/dl
Unconjugated (Indirect) Bilirubin	0.2	0.1 - 1.0	mg/dL
SGOT	19.0	15.0 - 46.0	U/L
SGPT	22.0	13.0 - 69.0	U/L
Serum Alkaline Phosphates	66.0	26.0 - 111.0	IU/L
Serum Proteins Total	6.2	6.0 - 8.2	gm%
Serum Albumin	3.6	3.0 - 5.0	gm%
Serum Globulin	2.60	1.90 - 3.50	gm%
Albumin Globulin Ratio	1.38	0.90 - 2.00	gm%
Serum Creatinine	0.8	0.5 - 1.5	mg/dl
G . G . T . P	30.0	0.0 - 45.0	IU/L

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Accession No : 23021921	Sample No : 23054570

**LIPID PROFILE**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE\UNITS</u>
Total Cholesterol	156	150 - 250 mg%
Triglycerides	52	35 - 160 mg%
HDL Cholesterol	36	30 - 70 mg%
VLDL Cholesterol	10.40	7.00 - 35.00 mg%
LDL Cholesterol	109.60	108.00 - 145.00 mg%
LDL/HDL Ratio	3.04	1.10 - 3.90
TC/HDL CHOL Ratio	4.33	3.50 - 5.00

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Referred By : Dr.Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 13:04
Accession No : 23021921	Sample No : 23054570

**BLOOD SUGAR F/PP**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE/UNITS**

Blood Sugar Fasting (FBS)	110	70 - 110 mg%
Urine Sugar (Fasting)	Absent	
Urine Ketone (Fasting)	Absent	

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Referred By : Dr.Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 13:04
Accession No : 23021921	Sample No : 23054570

**BIOCHEMISTRY**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
BUN	14.0	8.0 - 21.0	mg/dl
Uric Acid	2.9	3.5 - 7.2	mg/dl
Serum Creatinine	0.8	0.5 - 1.5	mg/dl
G. G. T. P	30.0	0.0 - 45.0	IU/L


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Chembur | Malad | Brihanthi | Navi Mumbai

Patient Name : MRS. MARMAT KUSUM .  
Ordered Loc : Hospital clinic  
Referred By : Dr.Mediwheel  
Class : OPD  
Current Loc :  
Accession No : 23021921

IP / OP No : 1137652  
Gender : Female Age : 33 Y 11 M 26 D  
Vch No : 1397502  
Received Dt : 08-Dec-2023 12:58  
Reported On : 08-Dec-2023 13:04  
Sample No : 23054565

**URINE ANALYSIS**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE/UNITS**

**PHYSICAL EXAMINATION**

Quantity	20 ml
Colour	Pale yellow
Appearance	Clear
Deposit	Absent
Reaction [PH]	Acidic
Specific Gravity	1.015

**CHEMICAL EXAMINATION**

Urine Albumin	Absent
Sugar	Absent
Ketone Bodies	Absent
Occult Blood	Absent
Bile Pigment	Absent
Bile Salt	Absent

**MICROSCOPIC EXAMINATION**

Red Blood Cells	Absent	00-02
Pus Cells	1 - 2	00-02 / hpf
Epithelial Cells	1 - 2	00-02 / hpf
Casts	Absent	
Crystals	Absent	
Spermatozoa	Absent	
Trichomonas Vaginalis	Absent	
Yeast Cells	Absent	
Amorphous Deposits	Absent	
Bacteria	Absent	

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Chembur | Malad | Briwandi | Navi Mumbai

Patient Name : MRS. MARMAT KUSUM  
Ordered Loc : Hospital clinic  
Referred By : Dr. Mediwheel  
Class : OPD  
Current Loc :  
Accession No : 23021923

IP / OP No : 1137652  
Gender : Female Age :33 Y 11 M 26 D  
Vch No : 1397528  
Received Dt : 08-Dec-2023 13:05  
Reported On : 08-Dec-2023 16:11  
Sample No : 23054579

**BLOOD GROUP & RH TYPE**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE/UNITS**

**BLOOD GROUP & RH TYPE**

ABO Group	"AB"
Rh Factor	POSITIVE
	** END OF REPORT **

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**SURANA SETHIA HOSPITAL  
AND RESEARCH CENTRE  
CHARITABLE**

Chembur | Malad | Bhiwandi | New Mumbai

Patient Name : MRS. MARMAT KUSUM .	IP / OP No : 1137652
Ordered Loc : Hospital clinic	Gender : Female Age : 33 Y 11 M 26 D
Referred By : Dr.Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 16:11
Accession No : 23021921	Sample No : 23054569

**BLOOD SUGAR F/PP**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE/UNITS</u>
Blood Sugar Post Prandial (PPBS)	116	70 - 140 mg/dl
Urine Sugar (PP)	Absent	
Urine Ketone (PP)	Absent	
METHOD: GLUCOSE OXIDASE PEROXIDASE (GOD /POD)		

\*\* END OF REPORT \*\*

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Chembur | Malad | Briwadi | Navi Mumbai

Patient Name : MRS. MARMAT KUSUM.	IP / OP No : 1137652
Ordered Loc : Hospital clinic	Gender : Female Age : 33 Y 11 M 26 D
Referred By : Dr. Mediwheel	Vch No : 1397502
Class : OPD	Received Dt : 08-Dec-2023 12:58
Current Loc :	Reported On : 08-Dec-2023 16:13
Accession No : 23021921	Sample No : 23054564

**STOOL EXAMINATION**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE/UNITS**

**STOOL EXAMINATION**

Colour	Brown
Form & Consistency	Semi Solid
Mucus	Absent
Blood	Absent
Parasites	Absent
Reaction	Alkaline
Occult Blood	NEGATIVE
R.B.C Per h.p.f.	Absent
Pus Cells per h.p.f.	1 - 2
Macrophages Per h.p.f.	Absent
Fat	Absent
Starch	Absent
Entamoeba Histolytica	Absent
Entamoeba Coli	Absent
Giardia Lamblia	Absent
Tricomonas Hominis	Absent
Epithelial Cells	Absent
Others	Absent

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PEH-2818-8537



**SURANA SETHIA HOSPITAL  
AND RESEARCH CENTRE  
CHARITABLE**

Chembur | Malad | Bhiwandi | Navi Mumbai

**NAME** : KUSUM MARMAT (33Y/F)  
**REF. BY** : MEDIWHEEL  
**TEST ASKED** : HbA1c

**SAMPLE COLLECTED AT :**  
(4000711424), SURANA SETHIA HOSPITAL, SION -  
TROMBAY ROAD, SUMAN NAGAR, CHEMBUR,  
MUMBAI, MAHARASHTRA 400071, 400071

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC)	H.P.L.C	5.3	%

**Bio. Ref. Interval. :**

**Bio. Ref. Interval.: As per ADA Guidelines**

Below 5.7% : Normal  
5.7% - 6.4% : Prediabetic  
>=6.5% : Diabetic

**Guidance For Known Diabetics**

Below 6.5% : Good Control  
6.5% - 7% : Fair Control  
7.0% - 8% : Unsatisfactory Control  
>8% : Poor Control

**Method :** Fully Automated H.P.L.C method

AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	105	mg/dL
-----------------------------	------------	-----	-------

**Bio. Ref. Interval. :**

90 - 120 mg/dl : Good Control  
121 - 150 mg/dl : Fair Control  
151 - 180 mg/dl : Unsatisfactory Control  
> 180 mg/dl : Poor Control

**Method :** Derived from HbA1c values

Please correlate with clinical conditions.

**Sample Collected on (SCT)** : 08 Dec 2023 09:20

**Sample Received on (SRT)** : 08 Dec 2023 12:25

**Sample Released on (SRT)** : 08 Dec 2023 13:11

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Dr. Shrut MD (Path)

Dr. Sumanta Ghosh, MD

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Chembur | Malad | Sitwandi | Navi Mumbai

NAME : KUSUSH MARMAT (33Y/F)  
REF. BY : MEDDWHEEL  
TEST ASKED : T3-T4-USTSH

**SAMPLE COLLECTED AT :**  
(4000711424), SURANA SETHIA HOSPITAL, SION - TROMBAY  
ROAD, SUMAN NAGAR, CHEMBUR, MUMBAI, MAHARASHTRA  
400071, 400071

TEST NAME	TECHNOLOGY	VALUE	UNITS	Bio. Ref. Interval.
TOTAL TRIIODOTHYRONINE (T3)	C.M.I.A	97	ng/dL	58-159
TOTAL THYROXINE (T4)	C.M.I.A	8.54	ug/dL	4.87-11.72
TSH - ULTRASENSITIVE	C.M.I.A	1.329	μIU/mL	0.35-4.94

The Biological Reference Ranges is specific to the age group. Kindly correlate clinically.

**Method :**

T3 - Fully Automated Chemi Luminescent Microparticle Immunoassay  
- Fully Automated Chemi Luminescent Microparticle Immunoassay  
USTSH - Fully Automated Chemi Luminescent Microparticle Immunoassay

Pregnancy reference ranges for TSH/USTSH :

Trimester || T3 (ng/dl) || T4 (ug/dl) || TSH/USTSH (μIU/ml)

- 1st || 83.9-196.6 || 4.4-11.5 || 0.1-2.5
- 2nd || 86.1-217.4 || 4.9-12.2 || 0.2-3.0
- 3rd || 79.9-186 || 5.1-13.2 || 0.3-3.5

**References :**

1. Carol Devilla, C I Parhon. First Trimester Pregnancy ranges for Serum TSH and Thyroid Tumor-reclassified as Benign. Acta Endocrinol. 2016; 12(2) : 242 - 243
2. Kulhari K, Negi R, Kalra DK et al. Establishing Trimester specific Reference ranges for thyroid hormones in Indian women with normal pregnancy : New light through old window. Indian Journal of Contemporary medical research. 2019; 6(4)

**Disclaimer :**

Results should always be interpreted using the reference range provided by the laboratory that performed the test. Different laboratories do tests using different technologies, methods and using different reagents which may cause difference in reference ranges and hence it is recommended to interpret result with assay specific reference ranges provided in the reports. To diagnose and monitor therapy doses, it is recommended to get tested every time at the same Laboratory.

-- End of report --

Sample Collected on (SCT) : 08 Dec 2023 09:20  
Sample Received on (SRT) : 08 Dec 2023 12:42

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Dr. Shrushti MD (Path)

Dr. Surana BSc. DPM

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CHARITABLE**

Chembur | Malad | Bhiwandi | Navi Mumbai

NAME	: MRS. KUSUM MARMAT	SEX	: FEMALE
AGE	: 33 YRS	ID NO.	: 1137652
REF BY	: C/O. MEDIWHEEL	DATE	: 08/12/2023

**EXAMINATION: 2D ECHOCARDIOGRAPHY**

**Conclusion:**

1. All chambers normal sized.
2. Good LV function with LVEF = 60 %
3. No regional wall motion abnormality.
4. All valves structurally & functionally normal.
5. IAS / IVS intact.
6. No clot / vegetation / effusion.

**Doppler Study:**

- No diastolic dysfunction
- No TR. No PH.
- No other valvular regurgitation.
- No signs of high LVEDP.

**Impression:**

- Normal study.

**Dr. Dinesh Rajpal**  
MD, Physician  
Reg. No.82808.

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**Doppler Study:**

- Diastolic dysfunction: Normal
- RVOT = Normal mm of Hg.
- LVOT = Normal mm of Hg.
- AR: NO                      MR: NO                      PR: NO                      TR: NO
- Peak / Mean across MV= Normal mm of Hg.
- Peak / mean across AV = 8 mm of Hg.
- MV PHT = Normal
- MVA by PHT = Normal square cm.
- AR PHT = Normal millisecond
- CWD across TV = Normal mm of Hg.
- PASP by TR jet = 29 mm of Hg.

**Measurements:**

	Measurement	Unit
Aorta		
LA	31	mm
AO	22	mm
ACS	16	mm
Mitral Valve		
Study		
Excursion D-E		mm
EF slop		mm/s
EPSS	4	mm

	Measurement	Unit
LV study		
IVsd	09	mm
LVIDd	37	mm
LVPWD	09	mm
IVSs	12	mm
LVIDs	22	mm
LVPW <sub>a</sub>	17	mm
EF %	60	%
% FS		%

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AND RESEARCH CENTRE  
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Chembur | Malad | Bhiwandi | Navi Mumbai

NAME	: MRS. KUSUM MARMAT	SEX	: FEMALE
AGE	: 33 YRS	ID NO.	: 1137652
REF BY	: C/O. MEDIWHEEL	DATE	: 08/12/2023

### ULTRASONOGRAPHY OF ABDOMEN AND PELVIS

#### LIVER

Liver is normal in size, shape and contour. It shows homogeneous echotexture. No abnormal parenchymal mass lesion is seen. Intra hepatic biliary radicles and portal radicles are normal.

#### PORTAL VEIN AND C.B.D

Portal vein and C.B.D are normal in course and caliber.

#### GALL BLADDER

Gall bladder is physiologically distended. Wall thickness is normal. No evidence of calculus or sludge or pericholecystic collection is seen.

#### SPLEEN

Spleen shows normal size, shape, contour and echogenicity. No abnormal parenchymal mass / lesion. Splenic vein is normal.

#### PANCREAS

Pancreas is normal in size, shape and position. It shows normal echogenicity. No focal mass lesion or calcification is seen. Pancreatic duct is not dilated.

#### KIDNEYS

Both kidneys are normal in size, shape, position and contour. Parenchymal echogenicity is normal. Cortico-medullary difference is well maintained. No abnormal mass lesion is seen. No evidence of calculus and hydronephrosis in both kidneys.

Right kidney measures 9.6 x 4.4 cm.

Left kidney measures 8.3 x 4.1 cm.

Contd 2/..

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:2:

**AORTA AND RETROPERITONEUM**

Visualized aorta and retroperitoneal vessels are normal in course and caliber.  
No evidence of significant lymphadenopathy or free fluid.

**URINARY BLADDER**

Urinary bladder is well distended. It shows smooth wall and mucosal thickening is normal. No obvious mass lesion or calculus is seen.

**UTERUS**

Uterus is anteverted, normal in size. Myometrial echopattern is normal. No obvious focal mass lesion is seen.  
Endometrium is central, 10 mm in thickness.

**OVARIES**

Bilateral ovaries are normal in size and echopattern. Few small follicles are seen.

Bilateral adnexae are clear.

No free fluid is seen in Pouch of Douglas.

**IMPRESSION:**

- No significant abnormality is detected in abdomen and pelvis.



**DR. KETAN KALASKAR**  
M.D.  
Consultant Radiologist  
KKRG

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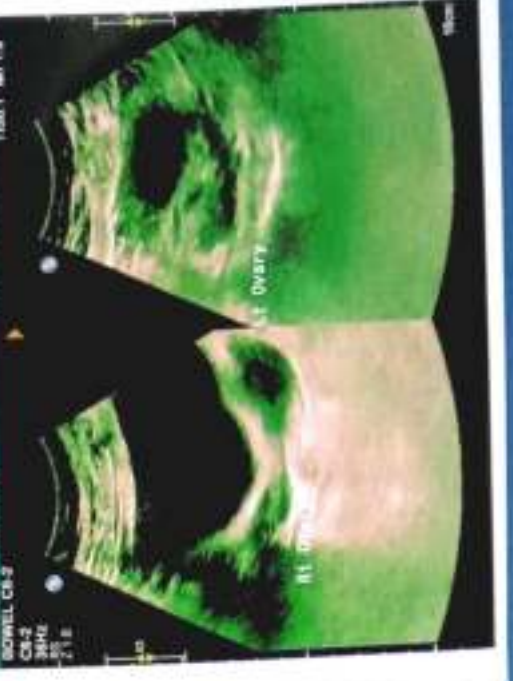
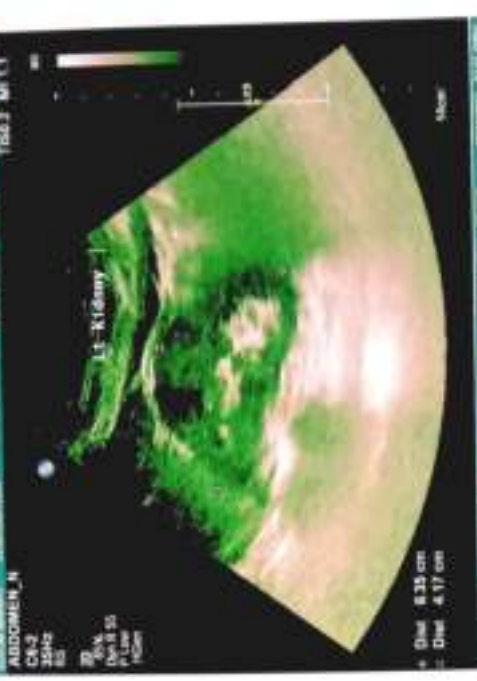
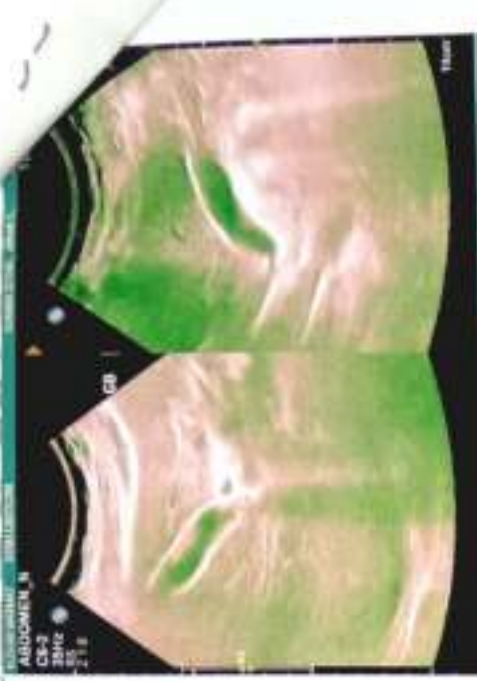
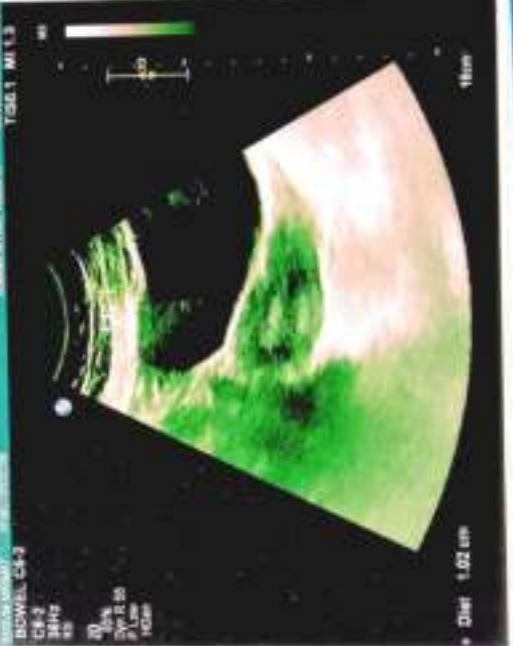
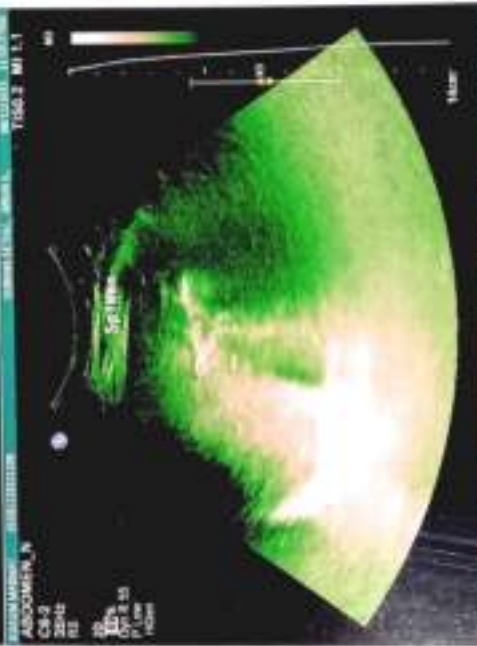
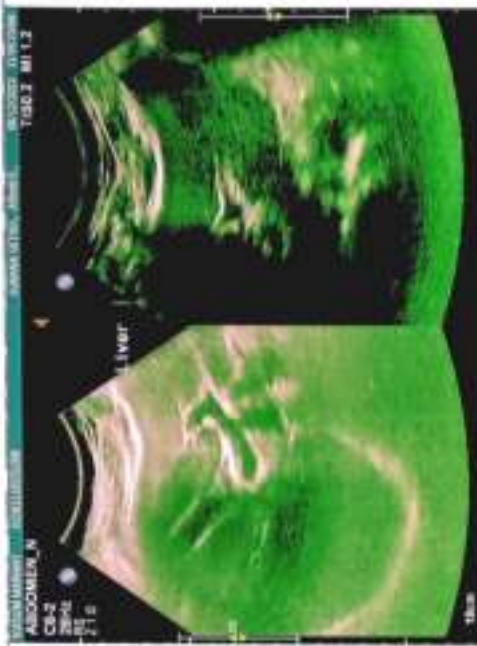
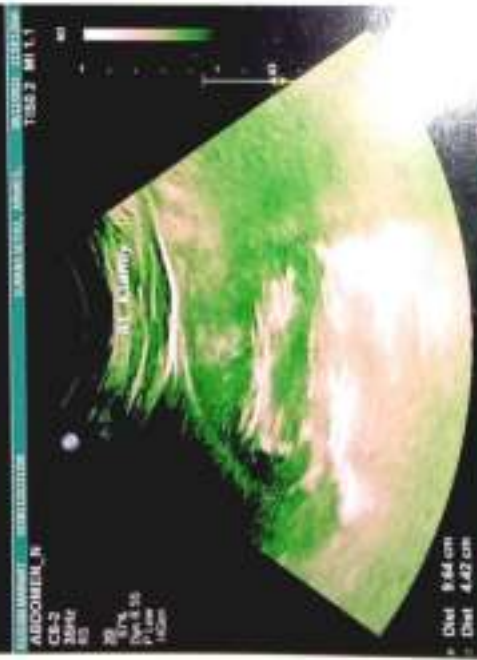
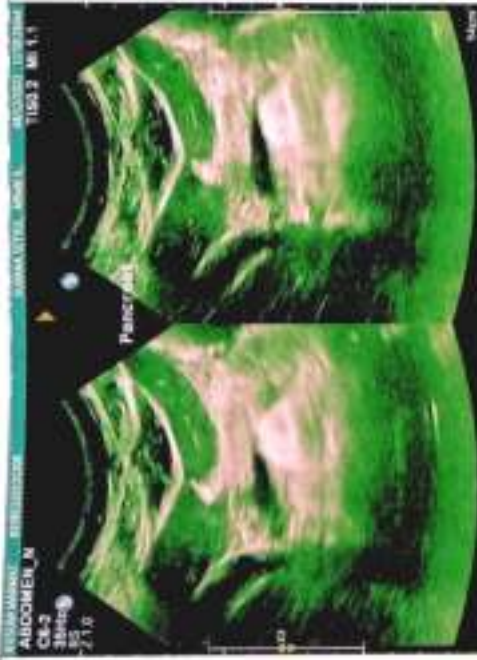
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### X-RAY CHEST PA VIEW

#### Protocol :

Computerised radiography of chest PA reveals:

#### Observation:

- Lung fields appear clear.
- Cardiac silhouette is within normal limits.
- Bilateral costophrenic angles are clear.
- Visualised bones are unremarkable.

#### Impression:

- No significant abnormality detected.

  
DR. KETAN KALASKAR  
M.D.  
Consultant Radiologist  
KRRG

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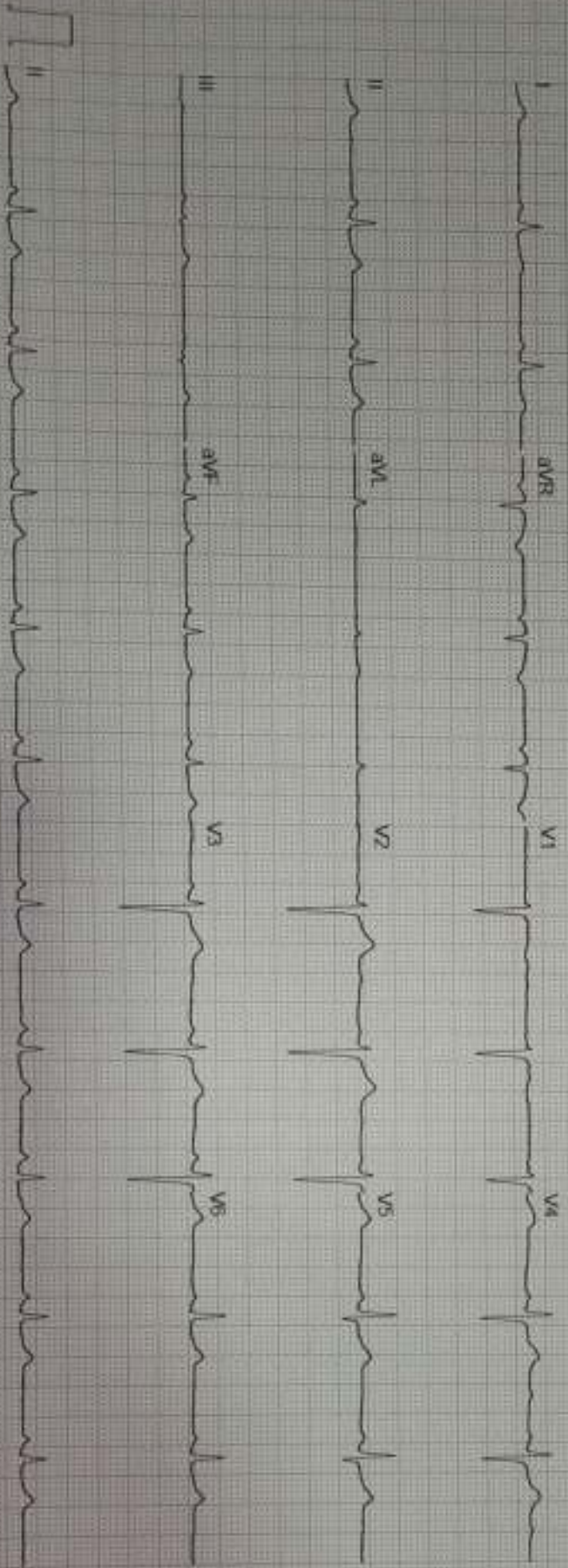
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CHENNAI  
MUMBAI

QRS	82 ms
QT / QTc	406 / 422 ms
PR	140 ms
P	100 ms
RRR / PP	924 / 923 ms
P / QRS / T	43 / 32 / 48 degrees

Normal sinus rhythm  
Normal ECG

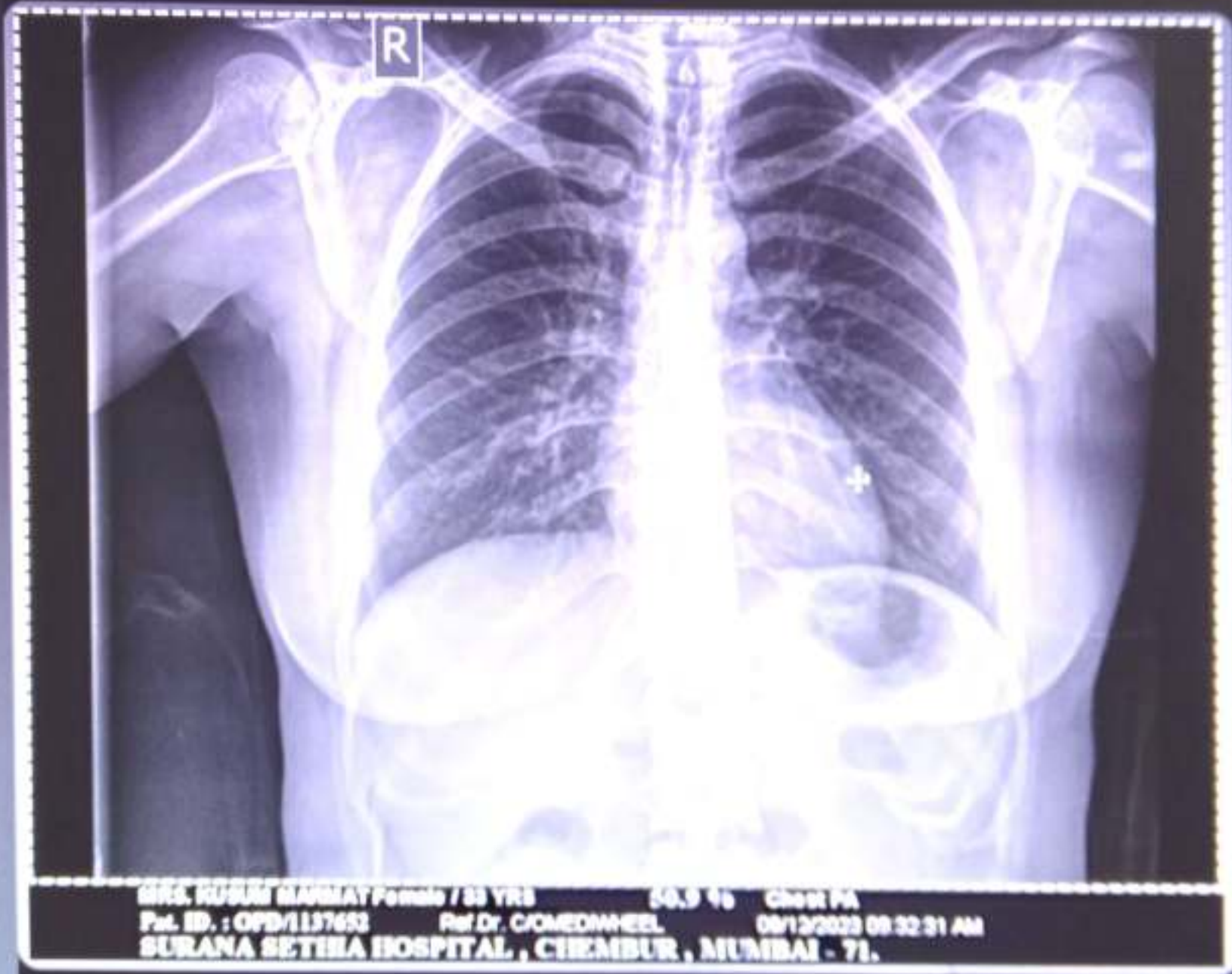
Mr. Kamlesh Marmad  
Age - 39 yrs/M  
BP - 130/70 mmHg  
P - 64/min

65 bpm  
--/-- mmHg



Unconfirmed





MRS. KUNALI MARGAY Female / 53 YRS 50.9 % Chest PA  
Pat. ID. : OPD/1137653 Ref Dr. COMEDMUEL 08/13/2023 09:32:31 AM  
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