

PATIENT'S NAME - 3 psita Charabouty DATE - 23/3/24.

AGE/GENDER - Dr. Amabullah Meuchant:

VISION SCREENING

| | RE | RE | LE | LE | |
|-----------------|---------|------------|---------|---------|--|
| | Glasses | UNAIDED | Glasses | UNAIDED | |
| DISTANT | | 8/12 | | 6/9. | |
| NEAR | 7 | N/16 | * | N116 | |
| COLOUR | M | 1 | | 1 | |
| Recommendations | 177 | 11/1/10/10 | 93 | | |

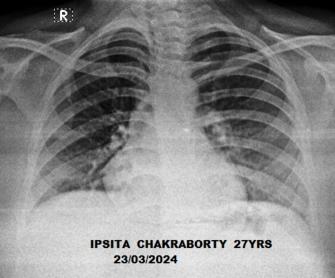
VITALS

| Pulse - OL bpm | B.P- 120 80 | Sp02 99-1- RA |
|----------------|---------------|------------------|
| Height 164 | Weight - 103 | BMI- |
| Waist - 12-3 | Hip - 122 | Waist/Hip Ratio- |
| Chest - 114 | Inspiration- | Expiration- |

CENTRE NAME -

SIGN & STAMP-





Healthspring Andheri West



Age / Gender:

27/Female

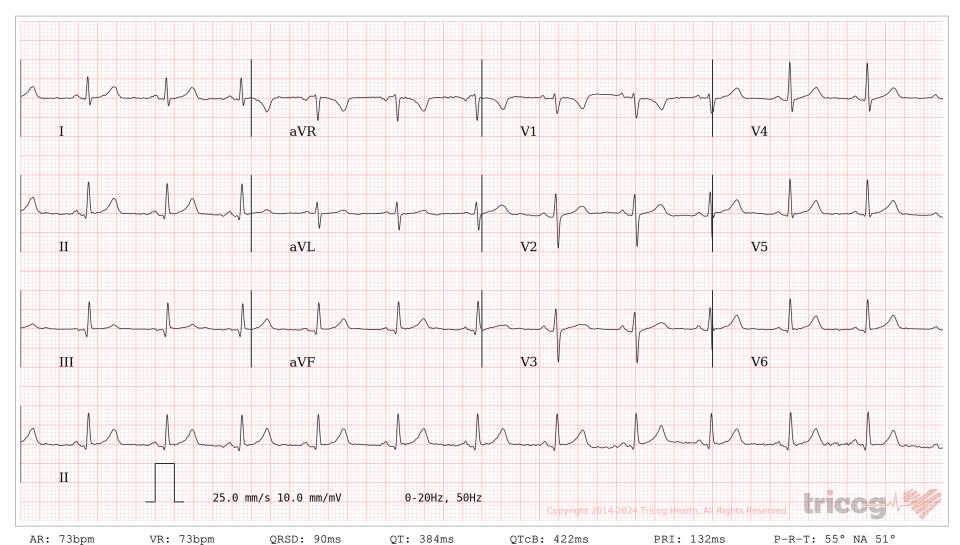
Date and Time: 23rd Mar 24 12:37 PM

Patient ID:

0849402

Referred by: Nitish Kotwal

Patient Name: Ipsita Chakraborty



ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

AUTHORIZED BY

amt B

Dr. Charit MD, DM: Cardiology Dr. Prashant Valecha

REPORTED BY

63382

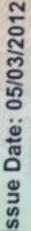
MCI 12-45260

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.



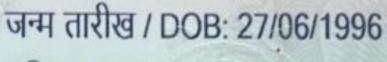
भारत सरकार Government of India





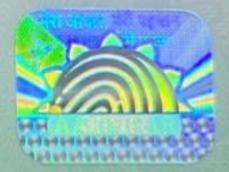


इप्सिता कल्याण चक्रबर्ती Ipsita Kalyan Chakraborty



महिला / Female





3210 4214 2511

मेरा आधार, मेरी पहचान



भारतीय विशिष्ट पहचान प्राधिकरण

Unique Identification Authority of India



पत्ताः C/O कल्याण चक्रबर्ती, ई- ४०/०-२, शांतीनिकेतन सी.एच.एस.,, मुन्सीपल शाळे समोर, सेक्टर-४, नेरुळ, नवी मुंबई., नेरुळ नोड-३ स्.ओ, ठाणे, महाराष्ट्र, 400706

Address: C/O Kalyan Chakraborty, E- 40/0-2, SHANTINIKETAN CHS,, OPP MUNICIPAL SCHOOL, SECTOR- 4, NERUL, NAVI MUMBAI., Nerul Node-III S.O, Thane, Maharashtra, 400706



3210 4214 2511





help@uidai.gov.in



www.uidai.gov.in



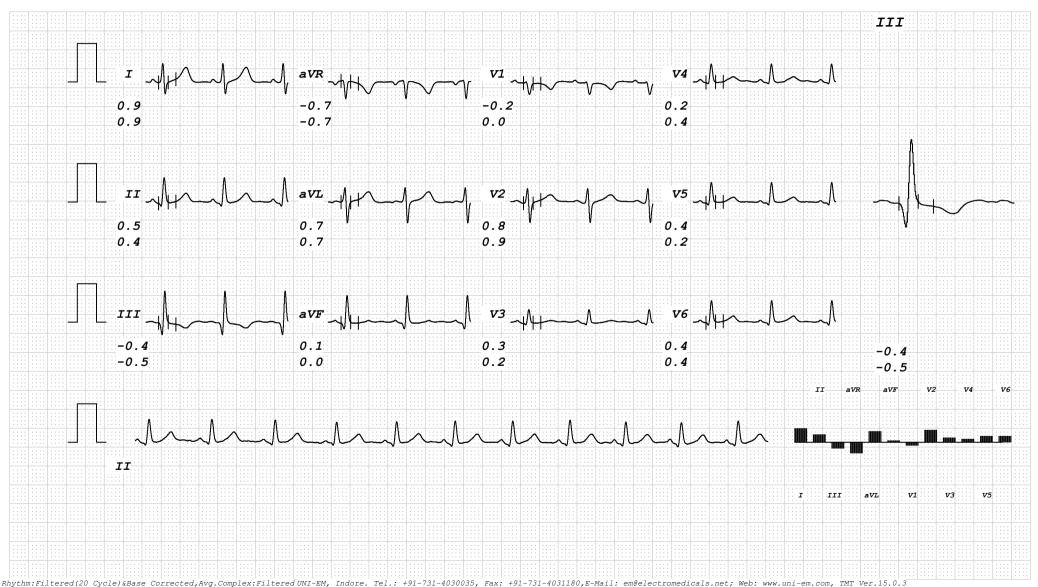
IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 95bpm B.P. 120/80 PRETEST SUPINE

ST @ 10mm/mV 80ms PostJ

LINKED MEDIAN

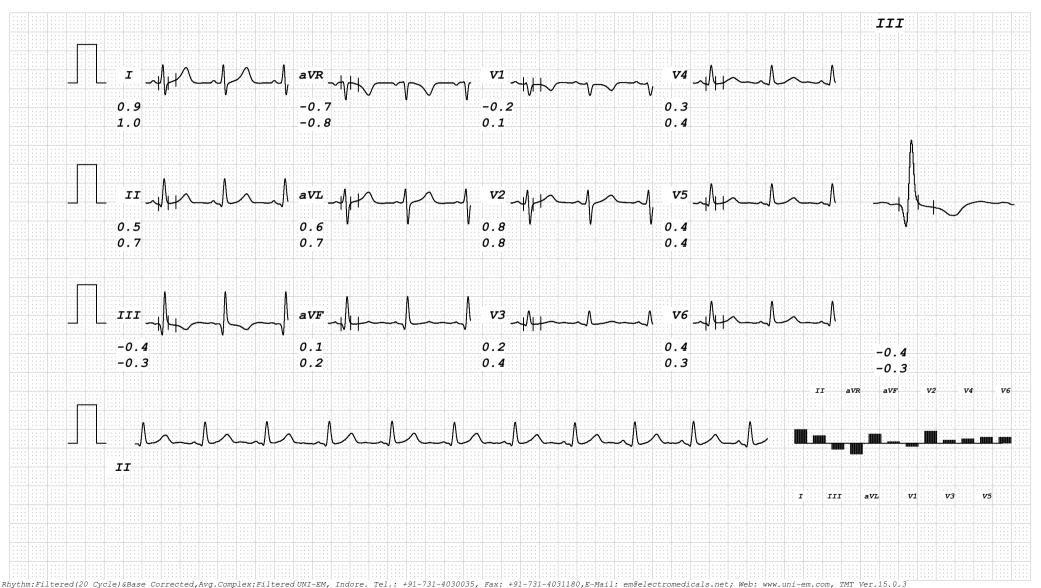


IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 95bpm B.P. 120/80 PRETEST STANDING ST @ 10mm/mV 80ms PostJ

LINKED MEDIAN



IPSITA CHAKRABORTY

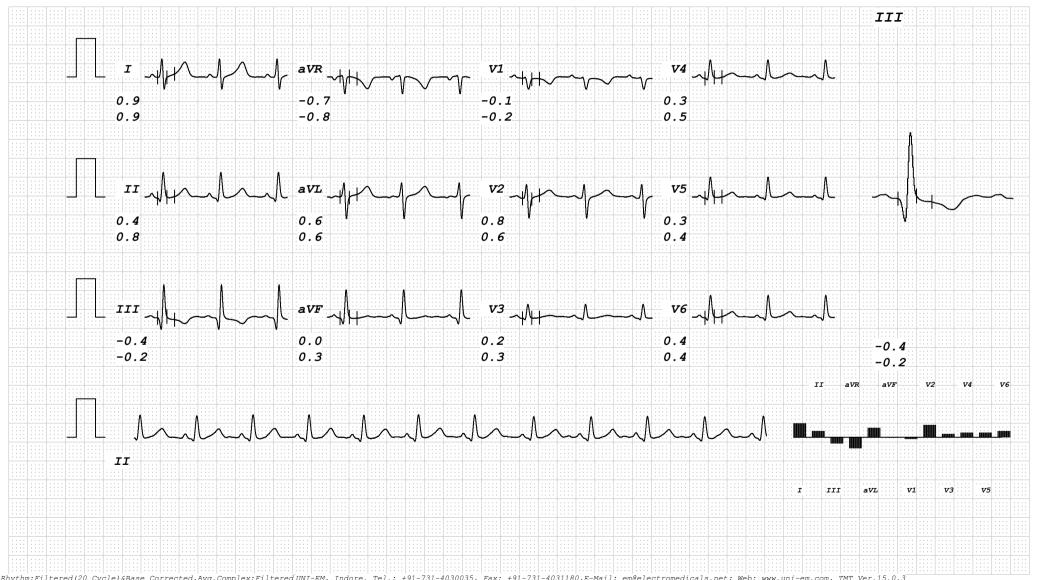
I.D. 517 Age 28/F Date 23/03/2024 RATE 100bpm B.P. 120/80

PRETEST HYPERVENT ST @ 10mm/mV 80ms PostJ

PHASE TIME 0:02

LINKED MEDIAN

Mag. X 2



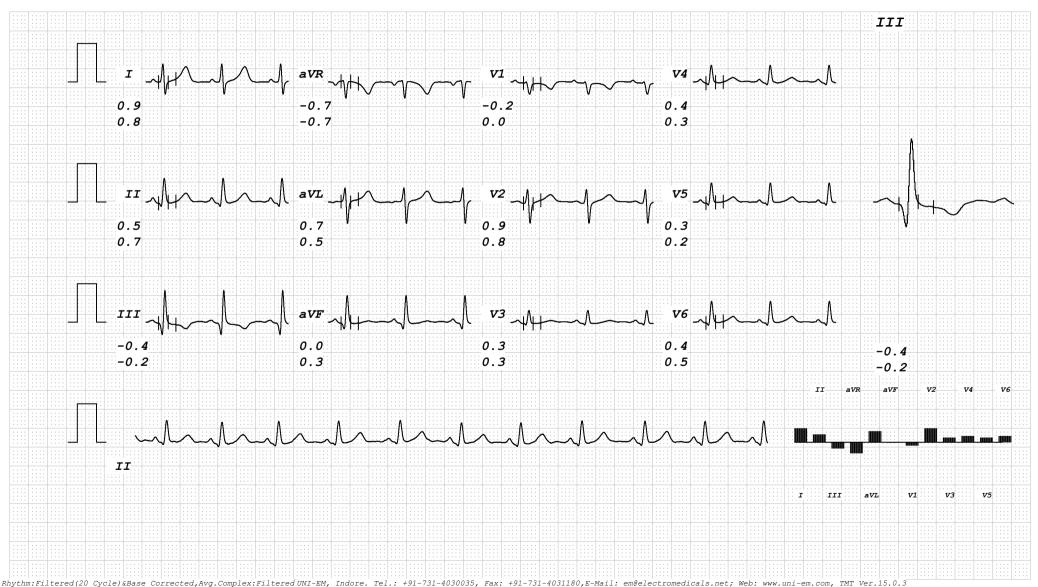
Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 97bpm B.P. 120/80 PRETEST VALSALVA ST @ 10mm/mV 80ms PostJ

LINKED MEDIAN

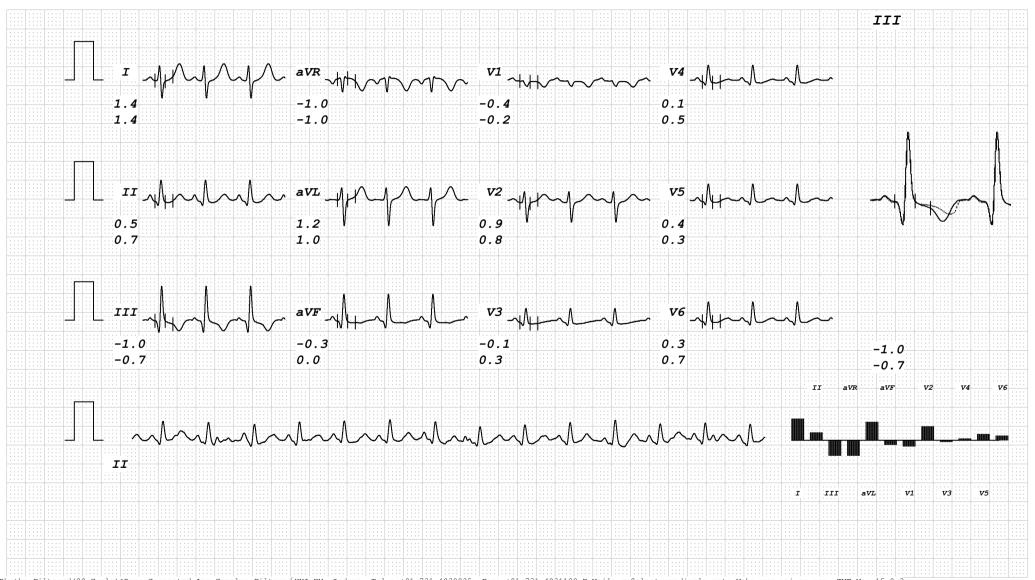


IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024 RATE 129bpm B.P. 130/90 Stage 1 TOTAL TIME 2:55 PHASE TIME 2:55 ST @ 10mm/mV 80ms PostJ Speed 2.7 km/hr SLOPE 10 %

LINKED MEDIAN

Mag. X 2



Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

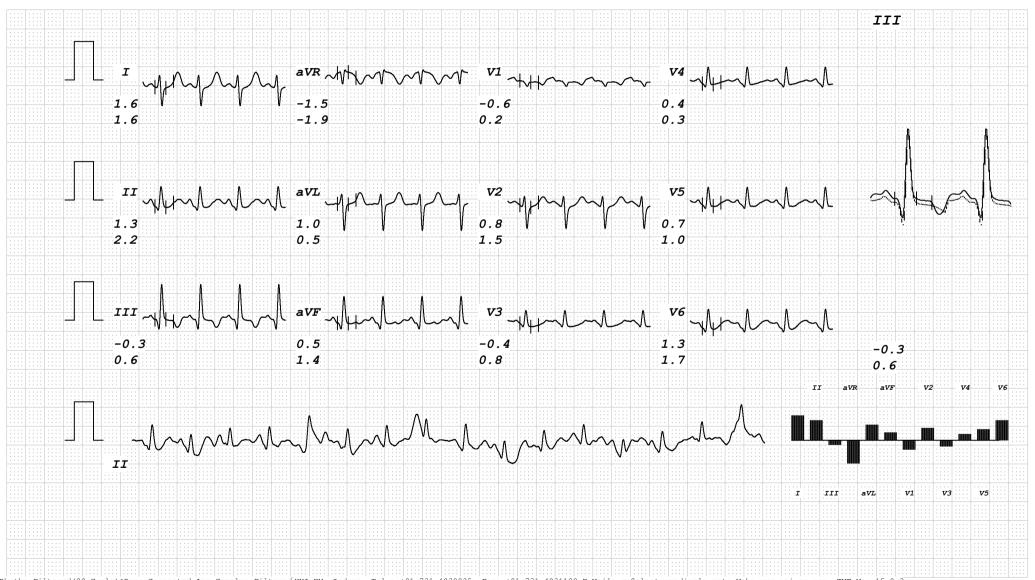
IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 147bpm B.P. 145/100 Bruce Stage 2 TOTAL TIME 5:55 PHASE TIME 2:55 ST @ 10mm/mV 80ms PostJ Speed 4 km/hr SLOPE 12 %

LINKED MEDIAN

Mag. X 2



Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

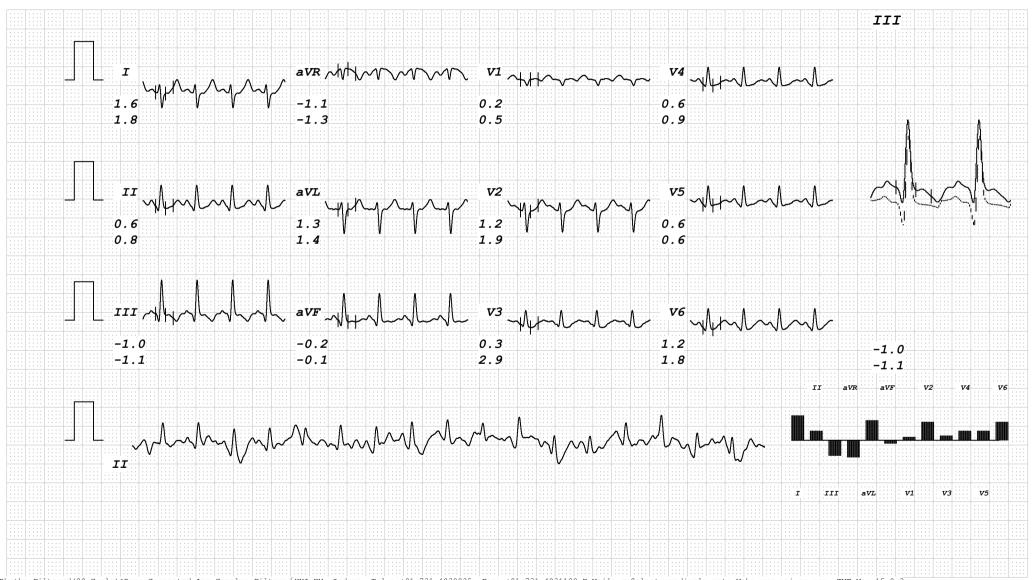
IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 162bpm B.P. 160/110 Stage 3 TOTAL TIME 8:55 PHASE TIME 2:55 ST @ 10mm/mV 80ms PostJ Speed 5.4 km/hr SLOPE 14 %

LINKED MEDIAN

Mag. X 2



Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-403035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 166bpm B.P. 160/110 Bruce PK-EXERCISE TOTAL TIME 9:11 PHASE TIME 0:11 ST @ 10mm/mV 80ms PostJ Speed 6.7 km/hr SLOPE 16 %

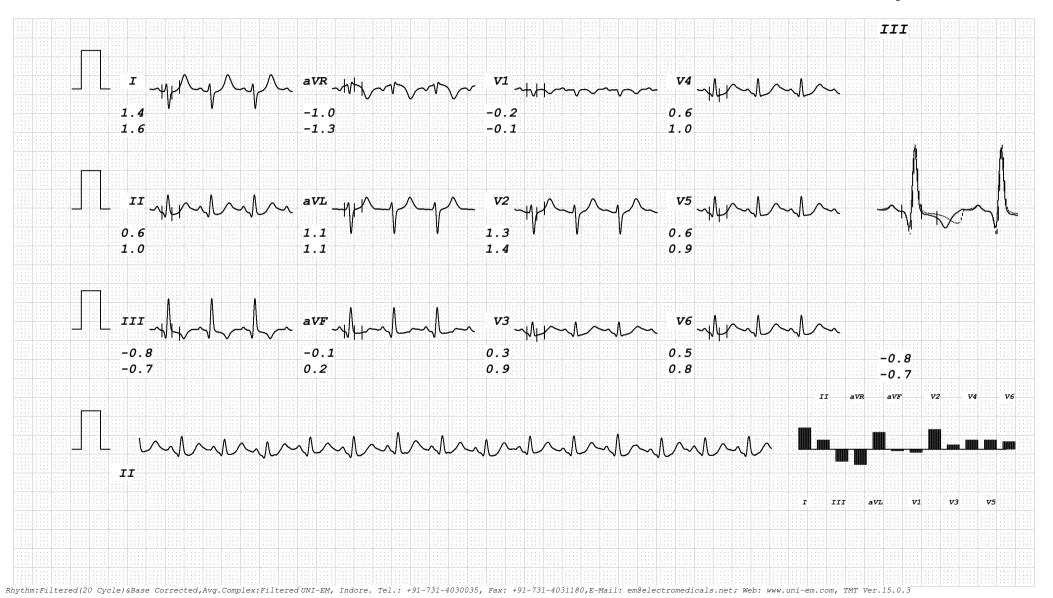
LINKED MEDIAN



IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024 RATE 133bpm B.P. 170/110 Bruce RECOVERY TOTAL TIME 10:16 PHASE TIME 0:55 ST @ 10mm/mV 80ms PostJ

LINKED MEDIAN



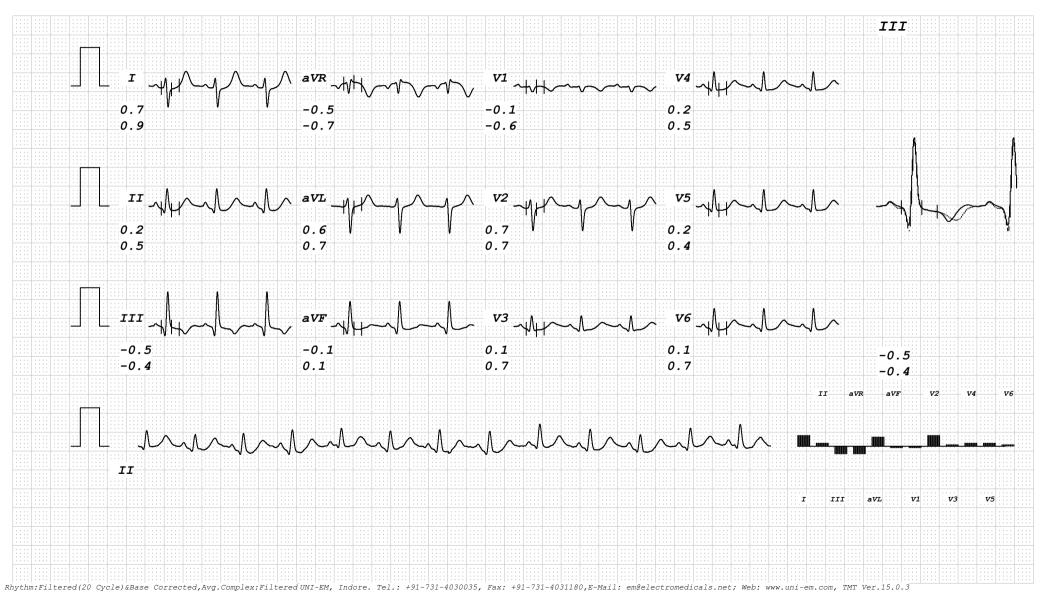
IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 116bpm B.P. 140/80 Bruce RECOVERY TOTAL TIME ST @ 10mm/mV 80ms PostJ

TOTAL TIME 11:16
PHASE TIME 1:55

LINKED MEDIAN



IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024

RATE 112bpm B.P. 120/80

Bruce RECOVERY TOTAL TIME 12:16

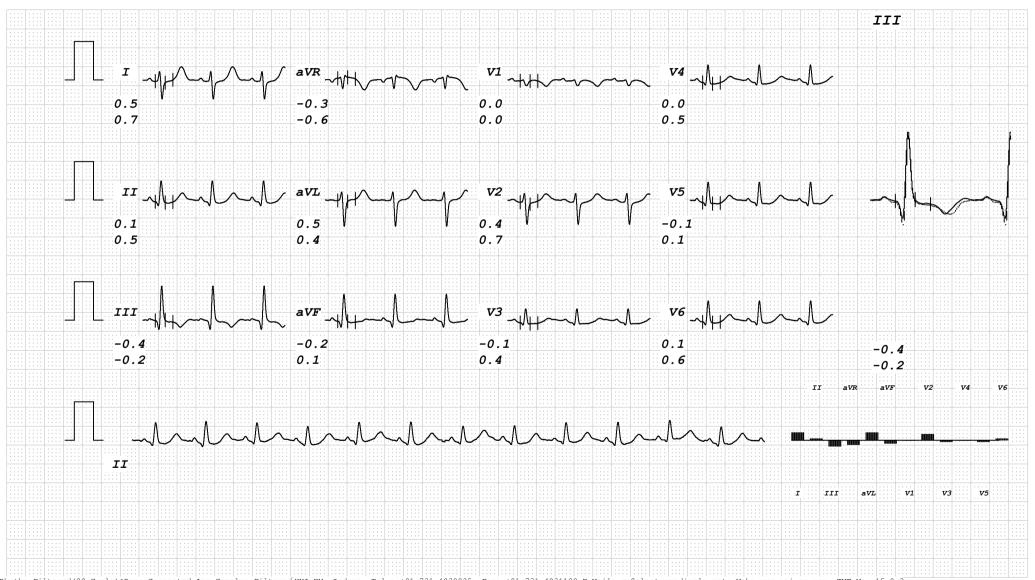
PHASE TIME 2:55

ST @ 10mm/mV

80ms PostJ

LINKED MEDIAN

Mag. X 2

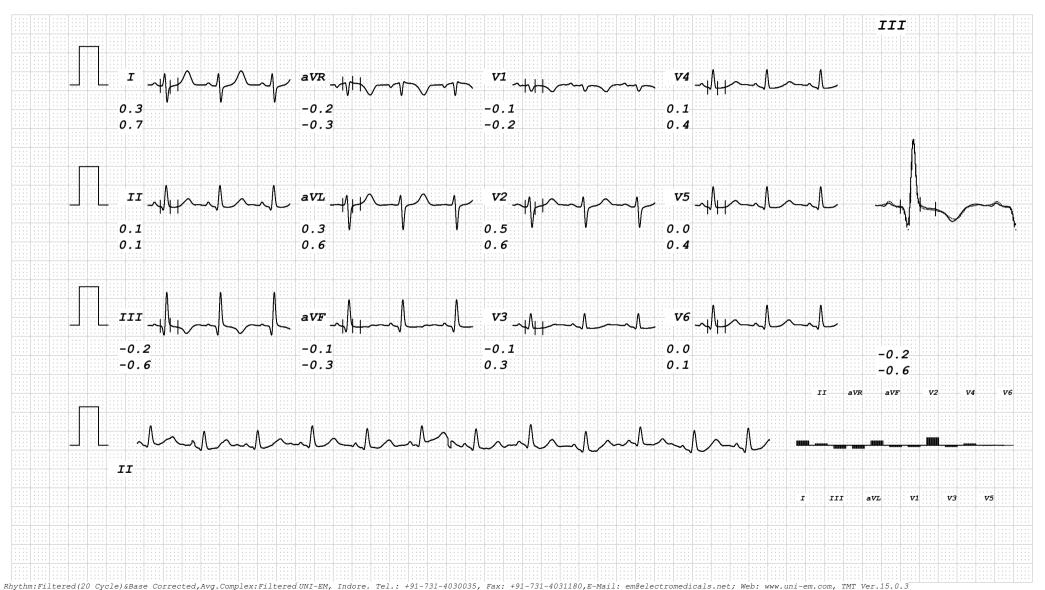


Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024 RATE 107bpm B.P. 120/80 Bruce RECOVERY TOTAL TIME 13:16 PHASE TIME 3:55 ST @ 10mm/mV 80ms PostJ

LINKED MEDIAN



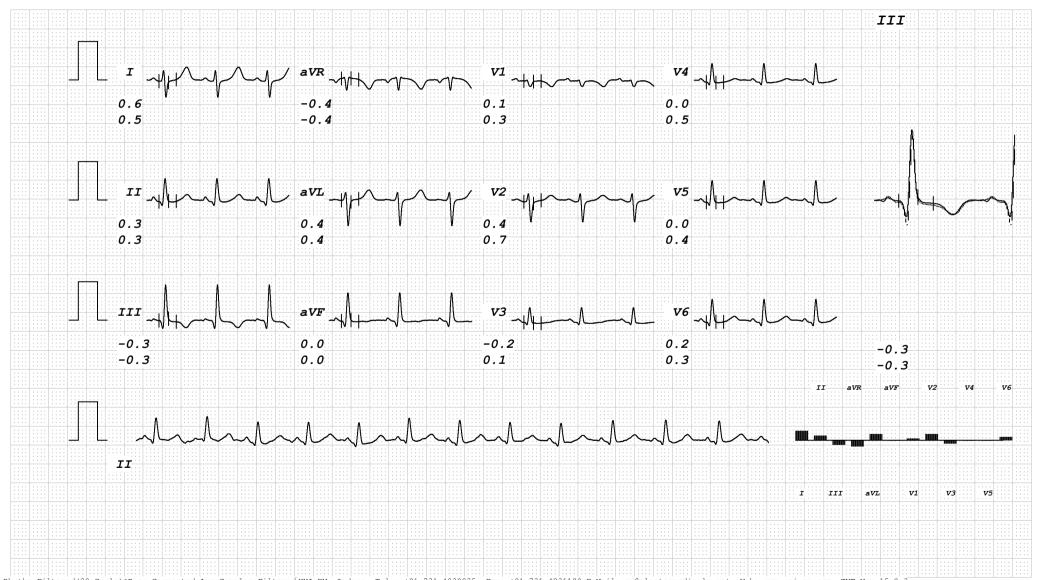
IPSITA CHAKRABORTY

I.D. 517 Age 28/F Date 23/03/2024 RATE 111bpm B.P. 120/80 Bruce RECOVERY ST @ 10mm/mV 80ms PostJ

TOTAL TIME 14:16
PHASE TIME 4:55

LINKED MEDIAN

Mag. X 2



Rhythm:Filtered(20 Cycle)&Base Corrected,Avg.Complex:FilteredUNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180,E-Mail: em@electromedicals.net; Web: www.uni-em.com, TMT Ver.15.0.3

TREADMILL TEST REPORT

ANDHERI WEST

IPSITA CHAKRABORTY

: 517

ΤD

DATE : 23/03/2024 PROTOCOL : Bruce AGE/SEX : 28 /F HISTORY : NIL HT/WT : 164 / 103 INDICATION : REF.BY : MEDICATION : NIL

| PHASE | TOTAL TIME | STAGE TIME | SPEED Km/Hr | GRADE % | H.R. | B.P. | RPP x100 | ST I | LEVEL (MM) | | METS |
|---|---|----------------------|------------------------|----------------------|---|--|--|---|---|---|-------------------------------|
| | TIME | TIME | KIII/ HI | 10 | bpm | mmHg | XIOO | II | V1 | V5 | |
| SUPINE STANDING HYPERVENT VALSALVA Stage 1 Stage 2 Stage 3 PK-EXERCISE RECOVERY RECOVERY RECOVERY RECOVERY RECOVERY | 2:55 5:55 8:55 9:11 10:16 11:16 12:16 13:16 14:16 | 1:55 2:55 3:55 | 2.7 4 5.4 6.7 | 10 12 14 16 | 95 95 100 97 129 147 162 166 133 116 112 107 | 120 / 80 120 / 80 120 / 80 120 / 80 130 / 90 145 / 10 160 / 11 170 / 11 140 / 80 120 / 80 120 / 80 | 114 120 116 167 100 213 10 259 10 265 10 226 162 134 128 | 0.5 0.5 0.4 0.5 0.5 1.3 0.6 0.1 0.6 0.2 0.1 0.1 0.3 | -0.2 -0.2 -0.1 -0.2 -0.4 -0.6 0.2 0 -0.2 -0.1 0 | 0.4 0.4 0.3 0.3 0.4 0.7 0.6 0.6 0.6 0.2 -0.1 0 | 4.67 7.04 9.92 10.24 |

RESIIT.TS

EXERCISE DURATION : 9:11 MAX WORK LOAD

MAX HEART RATE : 166 bpm 86 % of target heart rate 192 bpm

MAX BLOOD PRESSURE : 170 / 110 mm Hg REASON OF TERMINATION : Achieved THR,

BP RESPONSE
ARRYTHMIA
H.R. RESPONSE
IMPRESSIONS

Technician:

: 10.24 METS





Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

SID No. : 40013416 Reg.Date / Time

: 23/03/2024 / 11:34:43 **Report Date / Time** : 23/03/2024 / 21:23:05

MR No. : 0849402

Page 1 of 16

Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval | | | | |
|-------------------------------------|---|--------|-------------|-------------------------------|--|--|--|--|
| HAEMATOL | -OGY | | | | | | | |
| COMPLETE BLOOD COUNT WITH PLATELETS | | | | | | | | |
| EDTA WHO | WHOLE BLOOD HAEMOGLOBIN, RED CELL COUNT & INDICES | | | | | | | |
| | | | 0/ | 12.0.15.0 | | | | |
| | HAEMOGLOBIN (Spectrophotometry) | 13.6 | gm% | 12.0-15.0 | | | | |
| | PCV (Electrical Impedance) | 41.6 | % | 40 - 50 | | | | |
| | MCV (Calculated) | 82.1 | fL | 83-101 | | | | |
| | MCH (Calculated) | 26.9 | pg | 27.0 - 32.0 | | | | |
| | MCHC (Calculated) | 32.7 | g/dl | 31.5-34.5 | | | | |
| | RDW-CV (Calculated) | 15 | % | 11.6-14.0 | | | | |
| | RDW-SD (Calculated) | 50 | fL | 36 - 46 | | | | |
| | TOTAL RBC COUNT (Electrical Impedance) | 5.07 | Million/cmm | 3.8-4.8 | | | | |
| | TOTAL WBC COUNT (Electrical Impedance) | 8150 | /cumm | 4000-10000 | | | | |
| | DIFFERENTIAL WBC COUNT | | | | | | | |
| | NEUTROPHILS (Flow cell) | 54.8 | % | 40-80 | | | | |
| | LYMPHOCYTES (Flow cell) | 35.7 | % | 20-40 | | | | |
| | EOSINOPHILS (Flow cell) | 1.9 | % | 1-6 | | | | |
| | MONOCYTES (Flow cell) | 6.8 | % | 2-10 | | | | |
| | BASOPHILS (Flow cell) | 0.8 | % | 1-2 | | | | |
| | ABSOLUTE WBC COUNT | | | | | | | |
| | ABSOLUTE NEUTROPHIL COUNT (Calculated) | 4450 | /cumm | 2000-7000 | | | | |
| | ABSOLUTE LYMPHOCYTE COUNT (Calculated) | 2900 | /cumm | 1000-3000 | | | | |

Contd ...





*Tests not included in NABL accredited scope























Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

Report Date / Time : 23/03/2024 / 21:23:05

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

SID No. : 40013416

Reg.Date / Time

: 23/03/2024 / 11:34:43

MR No. : 0849402

Page 2 of 16

Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval | | | | |
|---|--|------------------|---------------|-------------------------------|--|--|--|--|
| HAEMATOI | LOGY | | | | | | | |
| | ABSOLUTE WBC COUNT | | | | | | | |
| | ABSOLUTE EOSINOPHIL COUNT (Calculated) | 150 | /cumm | 200-500 | | | | |
| | ABSOLUTE MONOCYTE COUNT (Calculated) | 550 | /cumm | 200-1000 | | | | |
| | ABSOLUTE BASOPHIL COUNT (Calculated) | 60 | /cumm | 0-220 | | | | |
| | PLATELET COUNT (Electrical Impedance) | 297000 | /cumm | 150000-410000 | | | | |
| | MPV (Calculated) | 11.6 | fL | 6.78-13.46 | | | | |
| | PDW (Calculated) | 20.6 | % | 11-18 | | | | |
| | PCT (Calculated) | 0.340 | % | 0.15-0.50 | | | | |
| PERIPHERAL BLOOD SMEAR | | | | | | | | |
| | COMMENTS (Microscopic) | Normocytic Normo | ochromic RBCs | | | | | |
| Sample Co | llected at : Andheri West | | 20 | | | | | |
| Sample Collected on : 23 Mar 2024 15:36 | | | r Rahul Jain | | | | | |

Sample Received on : 23 Mar 2024 17:10

Barcode :

Dr.Rahul Jain

MD, PATHOLOGY

























Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

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SID No. : 40013416 Reg.Date / Time : 23/03/2024 / 11:34:43

Report Date / Time : 23/03/2024 / 21:23:05

: 0849402

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MR No.

Final Test Report

Specimen Test Name / Method Result Units **Biological Reference Interval**

HAEMATOLOGY

EDTA ABO BLOOD GROUP

Blood

BLOOD GROUP 0

(Erythrocyte-Magnetized

Technology)

POSITIVE Rh TYPE

(Erythrocyte-Magnetized

Technology)

Sample Collected at : Andheri West

Sample Collected on : 23 Mar 2024 15:36

Sample Received on : 23 Mar 2024 17:10

Barcode



Dr.Rahul Jain

MD, PATHOLOGY

























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Patient Name: Mrs. Ipsita Chakraborty

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: 0849402

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Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval | | | | | |
|-----------|---|--------|-------|-------------------------------|--|--|--|--|--|
| BIOCHEMIS | BIOCHEMISTRY | | | | | | | | |
| | COMPREHENSIVE LIVER PROFILE | | | | | | | | |
| | BILIRUBIN TOTAL (Diazotization) | 0.45 | mg/dl | 0.2 - 1.3 | | | | | |
| | BILIRUBIN DIRECT (Diazotization) | 0.09 | mg/dl | 0.1-0.4 | | | | | |
| | BILIRUBIN INDIRECT (Calculation) | 0.36 | mg/dl | 0.2 - 0.7 | | | | | |
| | ASPARTATE AMINOTRANSFERASE(SGOT) (IFCC) | 22 | U/L | <40 | | | | | |
| | ALANINE TRANSAMINASE (SGPT) (IFCC without Peroxidase) | 39 | U/L | <41 | | | | | |
| | ALKALINE PHOSPHATASE (Colorimetric IFCC) | 131 | U/L | 35-104 | | | | | |
| | GAMMA GLUTAMYL TRANSFERASE (GGT) (IFCC) | 39 | U/L | <40 | | | | | |
| | TOTAL PROTEIN (Colorimetric) | 7.70 | gm/dl | 6.6-8.7 | | | | | |
| | ALBUMIN (Bromocresol Green) | 4.10 | gm/dl | 3.5 - 5.2 | | | | | |
| | GLOBULIN (Calculation) | 3.60 | gm/dl | 2.0-3.5 | | | | | |
| | A/G RATIO (Calculation) | 1.1 | | 1-2 | | | | | |

Sample Collected at : Andheri West

Sample Collected on : 23 Mar 2024 15:36

Sample Received on : 23 Mar 2024 17:10

Barcode



Dr.Rahul Jain

MD,PATHOLOGY

Consultant Pathologist

Contd ...



























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Report Date / Time : 23/03/2024 / 21:23:05

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

SID No. : 40013416 Reg.Date / Time

: 23/03/2024 / 11:34:43

MR No. : 0849402

Page 5 of 16

Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval |
|-----------|---|--------|-------|-------------------------------|
| ВІОСНЕМ | ISTRY | | | |
| COMPREH | ENSIVE RENAL PROFILE | | | |
| SERUM | | | | |
| | CREATININE (Jaffe Method) | 0.8 | mg/dl | 0.5 - 1.1 |
| | BLOOD UREA NITROGEN (BUN) (Kinetic with Urease) | 15.0 | mg/dl | 7-17 |
| | BUN/CREATININE RATIO (Calculation) | 18.7 | | 10 - 20 |
| | URIC ACID (Uricase Enzyme) | 7.0 | mg/dl | 2.5 - 6.2 |
| | CALCIUM (Bapta Method) | 9.3 | mg/dl | 8.6-10 |
| | PHOSPHORUS (Phosphomolybdate) | 3.2 | mg/dl | 2.5-4.5 |
| Sample Co | ollected at : Andheri West | | 38 | |
| Sample Co | ollected on : 23 Mar 2024 15:36 | 5 | | |

Sample Received on : 23 Mar 2024 17:10

Barcode

Dr.Rahul Jain

MD, PATHOLOGY

























Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

Biological Reference Interval

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

SID No. : 40013416

Specimen Test Name / Method

Reg.Date / Time

: 23/03/2024 / 11:34:43

Report Date / Time : 23/03/2024 / 21:23:05

MR No. : 0849402

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Final Test Report

Result

Units

| Specimen | rest Name / Method | Result | Units | Biological Reference Interval | | | | | |
|----------------|--|---------|-------|--|--|--|--|--|--|
| BIOCHEMISTRY | | | | | | | | | |
| LIPID PRO | ID PROFILE | | | | | | | | |
| SERUM | TOTAL CHOLESTEROL (Enzymatic colorimetric (PHOD)) | 174 | mg/dl | Desirable: < 200 Borderline: 200-239 High: > 239 | | | | | |
| Notes : | Elevated concentrations of free fatty acids and denatured proteins may cause falsely elevated HDL cholesterol results. Abnormal liver function affects lipid metabolism; consequently, HDL and LDL results are of limited diagnostic value. In some patients with abnormal liver function, the HDL cholesterol result may significantly differ from the DCM (designated comparison method) result due to the presence of lipoproteins with abnormal lipid distribution. Reference: Dati F, Metzmann E. Proteins Laboratory Testing and Clinical Use, Verlag: DiaSys; 1. Auflage (September 2005), page 242-243; ISBN-10: 3000171665. | | | | | | | | |
| SERUM | TRIGLYCERIDES (Enzymatic Colorimetric GPO) | 109 | mg/dl | Normal : <150 Borderline : 150-199 High : 200-499 Very High : >499 | | | | | |
| SERUM | CHOLESTEROL HDL - DIRECT (Homogenize Enzymatic Colorimetry) | 46 | mg/dl | Low:<40 High:>60 | | | | | |
| SERUM | LDL CHOLESTEROL (Calculation) | 106 | mg/dl | Optimal : <100 Near Optimal/ Above optimal :100-129 Borderline High: 130-159 High : 160-189 Very High : >= 190 | | | | | |
| SERUM | VLDL (Calculation) | 22 | mg/dl | 15-40 | | | | | |
| SERUM SERUM | CHOL / HDL RATIO LDL /HDL RATIO (Calculation) | 3.8 2.3 | | 3-5 0 - 3.5 | | | | | |
| Sample Co | Sample Collected at : Andheri West | | | | | | | | |

Sample Collected on : 23 Mar 2024 15:36

Sample Received on : 23 Mar 2024 17:10

Barcode :



Dr.Rahul Jain

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Consultant Pathologist

Contd ...



























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Patient Name: Mrs. Ipsita Chakraborty

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MR No.

Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval |
|--------------------------------|---|--------|-------|-------------------------------|
| BIOCHEM: FLOURIDE PLASMA | ISTRY BLOOD GLUCOSE FASTING (Hexokinase) | 91 | mg/dl | 70 - 110 |

An early-morning increase in blood sugar (glucose) which occurs to some extent in all individuals, Notes: more relevant to people with diabetes can be seen (The dawn phenomenon) . Chronic Somogyi rebound is another explanation of phenomena of elevated blood sugars in the morning. Also called the

Somogyi effect and posthypoglycemic hyperglycemia, it is a rebounding high blood sugar that is a

response to low blood sugar.

References:

http://www.ucdenver.edu/academics/colleges/medicalschool/centers/BarbaraDavis/Documents/book-

understandingdiabetes/ud06.pdf, Understanding Diabetes.

FLOURIDE BLOOD GLUCOSE POST mg/dl 70 - 140 106

PRANDIAL PLASMA

(Hexokinase)

Sample Collected at : Andheri West

Sample Collected on : 23 Mar 2024 15:36

Sample Received on : 23 Mar 2024 17:10

Barcode



Dr.Rahul Jain

MD,PATHOLOGY

























Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

Report Date / Time : 23/03/2024 / 21:23:05

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

: 40013416 SID No.

Reg.Date / Time

: 23/03/2024 / 11:34:43

MR No. : 0849402

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Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval | | | | | |
|------------------------|--|---------|---------|--|--|--|--|--|--|
| ВІОСНЕМІ | BIOCHEMISTRY | | | | | | | | |
| EDTA WHOLE BLOOD | GLYCOSYLATED HAEMOGLOBIN | (HbA1C) | | | | | | | |
| | HbA1C (High Performance Liquid Chromatography) | 5.8 | %(NGSP) | Non Diabetic Range: <= 5.6 Prediabetes :5.7-6.4 Diabetes: >= 6.5 | | | | | |
| | ESTIMATED AVERAGE BLOOD GLUCOSE (Calculated) | 120 | mg/dl | | | | | | |

Notes:

HbA1c reflects average plasma glucose over the previous eight to 12 weeks (1). The use of HbA1c can avoid the problem of day-to-day variability of glucose values, and importantly it avoids the need for the person to fast and to have preceding dietary preparations.

HbA1c can be used to diagnose diabetes and that the diagnosis can be made if the HbA1c level is =6.5% (2). Diagnosis should be confirmed with a repeat HbA1c test, unless clinical symptoms and plasma glucose levels >11.1mmol/l (200 mg/dl) are present in which case further testing is not required.

HbA1c may be affected by a variety of genetic, hematologic and illness-related factors (Annex 1, https://www.who.int/diabetes/publications/report-hba1c_2011.pdf) (3). The most common important factors worldwide affecting HbA1c levels are haemoglobinopathies (depending on the assay employed), certain anaemias, and disorders associated with accelerated red cell turnover such as malaria.

References: (1). Nathan DM, Turgeon H, Regan S. Relationship between glycated haemoglobin levels and mean glucose levels over time. Diabetologia, 2007, 50:2239-2244. (2). International Expert Committee report on the role of the A1C assay in the diagnosis of diabetes. Diabetes Care, 2009, 32:1327-1334. (3). Gallagher EJ, Bloomgarden ZT, Le Roith D. Review of hemoglobin A1c in the management of diabetes. Journal of Diabetes, 2009, 1:9-17.

Sample Collected at : Andheri West

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Barcode



Dr.Rahul Jain

MD, PATHOLOGY

Consultant Pathologist

Contd ...



























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86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

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Final Test Report

| Specimer | Test Name / Method | Result | Units | Biological Reference Interval |
|------------------------|---|--------|-----------|-------------------------------|
| BIOCHEM | IISTRY | | | |
| EDTA WHOLE BLOOD | ESR(ERYTHROCYTE SEDIMENTATION RATE) (Photometric Capillary) | 58 | mm / 1 hr | 0-20 |

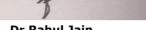
Notes: The given result is measured at the end of first hour.

Sample Collected at : Andheri West

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Dr.Rahul Jain

MD, PATHOLOGY



























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86528 86529

Patient Name: Mrs. Ipsita Chakraborty

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Referred By : Dr. Amatullah Merchant

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Final Test Report

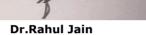
| Specimen | Test Name / Method | Result | Units | Biological Reference Interval |
|----------|--|--------|-------|-------------------------------|
| ВІОСНЕМ | ISTRY | | | |
| Urine | URINE GLUCOSE FASTING (Urodip) | ABSENT | | |
| Urine | URINE GLUCOSE POST PRANDIAL (Urodip) | ABSENT | | |

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Barcode



MD,PATHOLOGY

























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86528 86529

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Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval |
|--------------------|---|--------|--------|-------------------------------|
| IMMUNOLO | OGY | | | |
| THYROID P SERUM | PROFILE - TOTAL | | | |
| | TOTAL TRIIODOTHYRONINE (T3) (ECLIA) | 1.06 | ng/ml | 0.7-2.04 |
| | TOTAL THYROXINE (T4) (ECLIA) | 9.54 | ug/dl | 5.5 - 11 |
| | THYROID STIMULATING HORMONE (TSH) (ECLIA) | 2.788 | uIU/ml | 0.27 - 4.20 |

























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: 23/03/2024 / 11:34:43 **Report Date / Time** : 23/03/2024 / 21:23:05

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Final Test Report

Specimen Test Name / Method Result Units **Biological Reference Interval**

IMMUNOLOGY

Notes:

TSH is formed in specific cells of the anterior pituitary gland and is subject to a circadian Variation. The Release of TSH is the central regulating mechanism for the biological action of thyroid hormones. TSH has a stimulating action in all stages of thyroid hormone (T3/T4) formation and secretion and it also has a growth effect on Thyroid gland. Even very slight changes in the concentrations of the free thyroid hormones (FT3/FT4) bring about much greater opposite changes in the TSH level. The determination of TSH serves as the initial test in thyroid diagnostics. (1)

Patterns of Thyroid Function Tests (2)

- -Low TSH, Low FT4 - Central hypothyroidism.
- -Low TSH, Normal FT4, Normal FT3- Subclinical hyperthyroidism.
- -Low TSH, High FT4- Hashimoto's thyroiditis, Grave's disease, Molar pregnancy, Choriocarcinoma, Hyperemesis, Thyrotoxicosis, Lithium, Multinodular goiter, Toxic adenoma, Thyroid carcinoma, Iodine ingestion.
- -Normal TSH,Low FT4- Hypothyroxinemia, Nonthyroidal illness, Possible secondary hypothyroidism, Medications.
- -Normal TSH, High FT4-Euthyroid hyperthyroxinemia, Thyroid hormone resistance, Familial dysalbumineic hyperthyroxinemia, Medications (Amiodarone, beta-blockers, Oral contrast), Hyperemesis, Acute psychiatric illness, Rheumatoid factor.
- FT4- Primary hypothyroidism. -High TSH, Low
- -High TSH, Normal FT4-Subclinical hypothyroidism, Nonthyroidal illness, Suggestive of follow-up and recheck.
- -High TSH, High FT4- TSH mediated hyperthyroidism

Note:

- 1. Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness
- 2. Isolated High TSH especially in the range of 4.7 to 15 uIU/ml is commonly associated with Physiological & Biological TSH Variability.
- 3. Normal changes in thyroid function tests during pregnancy include a transient suppression of thyroid-stimulating hormone. T4 and total T3 steadily increase during pregnancy to approximately 1.5 times the non-pregnant level. Free T4 and Free T3 gradually decrease during pregnancy

References:

- 1. Pim-eservices.roche.com. (2018). Customer Self-Service Technical Documentation Portal.
- "Interpretation of Thyroid Function Tests". 2018. Obfocus.Com.
- 3. Interpretation of thyroid function tests. Dayan et al. The Lancet, Vol 357, February 24, 2001.
- Interpretation of thyroid function tests. Supit et al. South Med journal, 2002, 95, 481-485.

Contd ...



























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86528 86529

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Age / Gender: 27 Y / Female

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SID No. : 40013416 Reg.Date / Time : 23/03/2024 / 11:34:43

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Report Date / Time : 23/03/2024 / 21:23:05

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Final Test Report

Units Specimen Test Name / Method Result **Biological Reference Interval**

Sample Collected at : Andheri West

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Barcode

Dr.Rahul Jain

MD, PATHOLOGY



























Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

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: 23/03/2024 / 11:34:43 **Report Date / Time** : 23/03/2024 / 21:23:05

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Final Test Report

Specimen Test Name / Method Units Result **Biological Reference Interval**

CLINICAL PATHOLOGY

STOOL

STOOL ROUTINE EXAMINATION

PHYSICAL EXAMINATION

COLOUR Brown

(Visual Examination) CONSISTENCY

Semi solid

(Visual Examination)

MUCUS Absent

(Visual Examination)

FRANK BLOOD Absent

(Visual Examination)

ADULT WORM Absent

(Microscopy)

CHEMICAL EXAMINATION

REACTION Acidic

(Ph Paper)

BILIRUBIN Absent OCCULT BLOOD Absent

(Peroxidase activity)

MICROSCOPIC EXAMINATION

PROTOZOA Absent

(Microscopy)

CYST Absent

(Microscopy) OVA

(Microscopy)

Absent

MACROPHAGES Absent

(Microscopy)

PUS CELLS (Microscopy)

1-2

/hpf

RED BLOOD CELLS

Absent

/hpf

(Microscopy)

FAT GLOBULES Absent

(Microscopy)

UNDIGESTED MATERIAL Absent

(Microscopy)

ANY OTHER FINDINGS Nil

Urine **URINE ANALYSIS**

PHYSICAL EXAMINATION

VOLUME 30

(Volumetric)

COLOR PALE YELLOW

(Visual Examination)

Contd ...





























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Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

SID No. : 40013416 Reg.Date / Time

: 23/03/2024 / 11:34:43 **Report Date / Time** : 23/03/2024 / 21:23:05

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Final Test Report

| Specimen | Test Name / Method | Result | Units | Biological Reference Interval | | |
|----------|--|-------------|-------|-------------------------------|--|--|
| CLINICAL | CLINICAL PATHOLOGY | | | | | |
| Urine | URINE ANALYSIS | | | | | |
| | APPEARANCE (Visual Examination) CHEMICAL EXAMINATION | CLEAR | | | | |
| | SP.GRAVITY (Indicator System) | 1.010 | | 1.005 - 1.030 | | |
| | REACTION(pH) (Double indicator) | ACIDIC | | | | |
| | PROTEIN (Protein-error-of-Indicators) | ABSENT | | | | |
| | GLUCOSE (GOD-POD) | ABSENT | | Absent | | |
| | KETONES (Legal's Test) | ABSENT | | Absent | | |
| | OCCULT BLOOD (Peroxidase activity) | ABSENT | | Absent | | |
| | BILIRUBIN (Fouchets Test) | ABSENT | | Absent | | |
| | UROBILINOGEN (Ehrlich Reaction) | NORMAL | | | | |
| | NITRITE (Griess Test) MICROSCOPIC EXAMINATION | ABSENT N | | | | |
| | MICROSCOTTC EXAMINATION | <u> </u> | | | | |
| | ERYTHROCYTES (Microscopy) | ABSENT | /hpf | 0-2 | | |
| | PUS CELLS (Microscopy) | 1-2 | /hpf | 0-5 | | |
| | EPITHELIAL CELLS (Microscopy) | 2-3 | /hpf | 0-5 | | |
| | CASTS (Microscopy) | ABSENT | | | | |
| | CRYSTALS (Microscopy) | ABSENT | | | | |
| | ANY OTHER FINDINGS | NIL | | | | |
| OTHERS | | | | | | |
| SWAB | PAP SMEAR* | | | | | |
| | SPECIMEN TYPE: | ** | | | | |

Notes:

Please note papanicolaou smear study is a screening procedure for cervical cancer with inherent false

negative results, hence should be interpreted with caution.

Contd ...



























Lab Address:

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86528 86529

Patient Name: Mrs. Ipsita Chakraborty

Age / Gender: 27 Y / Female

Referred By : Dr. Amatullah Merchant

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Final Test Report

Specimen Test Name / Method Result Units Biological Reference Interval

Sample Collected at : Andheri West

Sample Collected on : 23 Mar 2024 15:36

Sample Received on : 23 Mar 2024 17:10

Barcode :

Dr.Rahul Jain

MD, PATHOLOGY

























Patient Name:

IPSHITA CHAKRABORTY

F/ 27 Yrs.

Ref. by:

Date: 23/3/2024

SONOGRAPHY OF ABDOMEN AND PELVIS

TECHNIQUE: Real time, B mode, gray scale sonography of the abdominal and pelvic organs was performed with convex transducer.

LIVER: The liver is normal in size, shape and has smooth margins. The hepatic parenchyma shows homogeneous increase in echotexture without solid or cystic mass lesion or calcification. No evidence of intrahepatic biliary radical dilatation.

PORTAL VEIN: It measures normal in diameter.

GALL BLADDER: The gall bladder is well distended. There is a solitary mobile calculus seen in the gall bladder 12mm in size. No evidence of wall thickening or pericholecystic collection.

COMMON BILE DUCT: The visualised common bile duct is normal in caliber. No evidence of calculus is seen in the common bile duct. Terminal common bile duct is obscured due to bowel gas artifacts.

PANCREAS: The head and body of pancreas is normal in size, shape, contours and echo texture. Rest of the pancreas is obscured due to bowel gas artifacts.

SPLEEN: The spleen is normal in size and shape. Its echotexture is homogeneous.

KIDNEYS:

| Right kidney | Left kidney | |
|--------------|--------------|--|
| 9.2 x 3.4 cm | 8.8 x 5.0 cm | |

The kidneys are normal in size and have smooth renal margins. Cortical echotexture is normal. The central echo complex does not show evidence of hydronephrosis. No evidence of hydroureter or calculi, bilaterally.

| Continue | On | Page | 2 |
|----------|----|------|---|
| | | _ | |



URINARY BLADDER: The urinary bladder is well distended. It shows uniformly thin walls and sharp mucosa. No evidence of calculus is seen. No evidence of mass or diverticulum is noted.

UTERUS, OVARIES & ADNEXAE: The uterus is anteverted, normal in size and measures approx. 6.5 x 4.5 x 3.3 cms. Endometrial canal echocomplex is central and shows normal outline. Myometrium shows uniform homogenous echopattern. There is no focal lesion noted.

Both ovaries are normal in size, shape, position and echotexture.

Right ovary measures approx. 3.0 x 2.5 cms.

Left ovary measures approx. 2.8 x 2.3 cms.

No solid or cystic mass lesion noted in the adnexae.

POUCH OF DOUGLAS: There is no fluid seen in the cul-de-sac.

There is no ascites. There is no obvious evidence of significant lymphadenopathy.

IMPRESSION:

- Grade I fatty liver.
- > Cholelithiasis in a normally distended gall bladder.

Thanks for the reference.

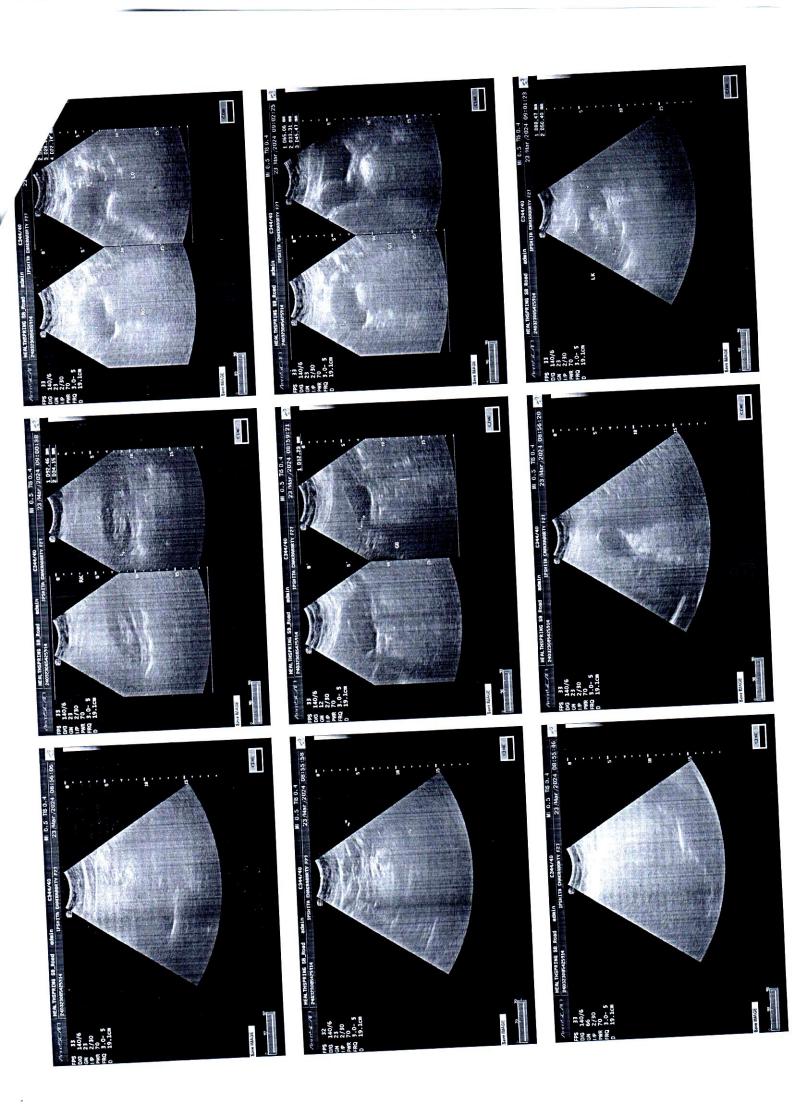
With regards,

DR. Nitish Kotwal

CONSULTANT RADIOLOGIST

(MBBS, DMRD RADIOLOGY)

Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.



HEALTHSPRING

TREADMILL STRESS TEST REPORT

DATE: 23/03/2024

| NAME: | IPSITA CHAKRABORTY | AGE:(years) | 28 | SEX: | F |
|-------|--------------------|-------------|----|------|---|
| | | | | | |

| PROTOCOL USED | BRUCE PROTOCOL | | |
|---|----------------|-------------------------------|-----------------|
| ANGINA SCALE (0 – None, 1 – Non-Limiting, 2 – Limiting) | 0 | MAXIMUM ST DEPRESSION (mm) | 0 |
| WORKLOAD: MAXIMUM METS ACHIEVED (METS) | 10.24 | DOUBLE PRODUCT | 28220 mm Hg/Min |
| DUKES SCORE (High Risk Score ≤ -11, Low Risk Score ≥ 5) | | 9 | |

CONCLUSION:

NORMAL INOTROPIC & CHRONOTROPIC RESPONSE

BASELINE ECG SHOWS NO SIGNIFICANT ST-T CHANGES

NO SYMPTOMS AND ARRHYTHMIAS WERE SEEN DURING THE EXERCISE AND RECOVERY NO SIGNIFICANT ST-T CHANGES WERE SEEN DURING THE EXERCISE AND RECOVERY GOOD EFFORT TOLERANCE AND FUNCTIONAL CAPACITY

TARGET HEART RATE ACHIEVED

THE STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA AT THE GIVEN WORKLOAD

IMPRESSION:

THE STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA AT THE GIVEN WORKLOAD ADVISED- CLINICAL CORRELATION

DR. MUKESH JHA

MD (MEDICINE), DM (CARDIOLOGY)

ukun The

REG NO- 2010/09/2935

NOTE-

A NEGATIVE STRESS TEST DOES NOT CONCLUSIVELY RULE OUT CORONARY ARTERY DISEASE. A POSITIVE STRESS TEST IS NOT CONCLUSIVE EVIDENCE OF CORONARY ARTERY DISEASE. THERE IS A POSSIBILITY OF THE TEST BEING FALSE POSITIVE OR FALSE NEGATIVE DUE TO OTHER ASSOCIATED MEDICAL CONDITIONS. THESE REPORTS ARE FOR DOCTORS & PHYSICIANS AND NOT FOR MEDICO-LEGAL PURPOSES. KINDLY CO-RELATE THE REPORT WITH CLINICAL CONDITIONS.

THIS TMT/ ECG IS REPORTED ONLINE WITHOUT INTERACTING WITH PATIENTS AND THE RESULT SHOULD BE CLINICALLY CO-RELATED AND INDEPENDENTLY REVIEWED BY THE PATIENT'S CONSULTANT DOCTOR. THE PATIENT WAS NOT SEEN BY THE DOCTOR PERSONALLY AND THE ABOVE REPORT HAS BEEN REVIEWED BY THE DOCTOR BASED ON THE TMT/ECG RESULT AS PROVIDED TO THE DOCTOR.



| Name: IPSITA CHAKRABORTY | Age : 27YRS |
|--------------------------|-------------------|
| Gender : FEMALE | Date : 26/03/2024 |

X-RAY CHEST PA VIEW

X-ray of the chest in P.A. projection reveals that the bony thorax is normal.

Lung fields and pleural spaces are clear on both sides.

The silhouettes of the heart and aorta are normal in size and configuration.

Both domes of the diaphragm are normal in position, contour and outline.

IMPRESSION: NO EVIDENCE OF ANY DISEASE IS SEEN IN THE CHEST.

Dr. Nitish Kotwal MBBS, DMRD (Bom)

Consultant Radiologist And Sonologist..

Online reporting done hence no signature