

CHECK LIST

NAME	Arunava Jana	PATHOLOGY/PP <input checked="" type="checkbox"/>
OP		EKG/PFT <input checked="" type="checkbox"/>
AGE	48 yrs	ECHO/TMT <input checked="" type="checkbox"/> (Echo Summary) <input checked="" type="checkbox"/> 9 cases.
DATE		USG / CXR <input checked="" type="checkbox"/>
PACKAGE		URINE / STOOL <input checked="" type="checkbox"/>
REFERRED BY		MAMMO/ PAP <input checked="" type="checkbox"/>
HT	179cm 177.9cm	EYE/ DENTAL <input checked="" type="checkbox"/>
WT	67kg	GP CONSULTATION
BP	110/80mm/hg	DIETITION
PULSE	82 b/m	CARDIOLOGIST
WAIST	86cm	GYNECOLOGIST
HIP	94cm	DENTAL
RESPIRATORY RATE		
CHEST (INHALE)	92cm	
CHEST (EXHALE)	87cm	
ABDOMEN	77cm	

SpO2 - 97%



ভাৰতীয় বিগিই পৰিচয় প্ৰাধিকৰণ
 ৰাৰত সৰকাৰ
 Unique Identification Authority of India
 Government of India

তালিকাভুক্তিৰ আই ডি / Enrollment No.: 2189/68603/57372

To
 □□
 Arunava Jana
 S/O: Kalipada Jana
 Jaydebpur
 Darikrishna Nagar
 Diamond Harbour - I South 24 Parganas
 West Bengal 743368
 8436944246

81097194



MD810971948FH



আপনার আধাৰ সংখ্যা / Your Aadhaar No. :

9468 2349 0657

আমার আধাৰ, আমার পরিচয়



ৰাৰত সৰকাৰ
 Government of India



□□
 Arunava Jana
 জন্মতাৰিখ / DOB : 18/10/1974
 পুৰুষ / Male



9468 2349 0657

আমার আধাৰ, আমার পরিচয়

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LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ARUNAVA JANA
UHID : NMHK.2203362
Episode : OP
Ref. Doctor : NMH

Age/Sex : 48 Year(s)/Male
Order Date : 25/03/2023 08:34
Mobile No : 8436944246
DOB : 01/01/1975
Facility : NARAYAN MEMORIAL HOSPITAL

Address : 291, BENIMASTER LANE , SAKUNTALA PARK ,Kol
 kata,West Bengal ,700061

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108315	Collection Date : 25/03/23 09:01	Ack Date : 25/03/2023 10:49	Report Date : 27/03/23 11:24
COMPLETE HAEMOGRAM (CBC)			
SAMPLE : EDTA BLOOD			
HAEMOGLOBIN (HB)	15.0	gm/dl	13 - 17
<i>Colorimetric method (Cyn Meth)</i>			
RBC COUNT	5.0	x10 ⁶ /ul	4.5 - 5.5
<i>Electrical Impedance Method</i>			
TOTAL WBC COUNT	5.4	10 ³ /cmm	4 - 10
<i>Electrical Impedance Method</i>			
PLATELET COUNT	250	10 ³ /cmm	150 - 410
<i>Electrical Impedance Method</i>			
PCV	45	%	40 - 50
<i>RBC pulse ht. detection method</i>			
MCV	90	fl	83 - 101
<i>calculated</i>			
MCH	30	pg	27 - 32
<i>Calculated</i>			
MCHC	34	gm/dl	31.5 - 34.5
<i>Calculated</i>			
ESR	10	%	0 - 10
<i>Modified Westergren Method</i>			
DIFFERENTIAL COUNT			
NEUTROPHILS	51	%	40 - 80
<i>Microscopy</i>			
LYMPHOCYTES	38	%	20 - 40
<i>Microscopy</i>			
MONOCYTES	04	%	2 - 10
<i>Microscopy</i>			

Narayan Memorial Hospital

(A Unit of Narayan Health Services Pvt. Ltd.)



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Ref. Doctor : NMH

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kata,West Bengal ,700061

Age/Sex : 48 Year(s)/Male

Order Date : 25/03/2023 08:34

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DOB : 01/01/1975

Facility : NARAYAN MEMORIAL HOSPITAL

EOSINOPHILS

07 ▲

% 1 - 6

Microscopy

BASOPHILS

00

% 0 - 2

Microscopy

PERIPHERAL BLOOD SMEAR

RBC

Normocytic normochromic

WBC

Within normal limits

PLATELET

Adequate

End of Report

Dr. MAINAK CHAKRABORTY
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

Checked By



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ARUNAVA JANA	Age/Sex : 48 Year(s)/Male
UHID : NMHK.2203362	Order Date : 25/03/2023 08:34
Episode : OP	Mobile No : 8436944246
Ref. Doctor : NMH	DOB : 01/01/1975
Address : 291, BENIMASTER LANE , SAKUNTALA PARK ,Kol kata,West Bengal ,700061	Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108315	Collection Date : 25/03/23 09:01	Ack Date : 25/03/2023 12:47	Report Date : 27/03/23 11:27
URINE FOR R/E			
SAMPLE : URINE			
PHYSICAL EXAMINATION			
VOLUME	40	ml	
COLOUR	PALE YELLOW		
APPEARANCE	CLEAR		
SPECIFIC GRAVITY	1.010		1.010 - 1.030
REACTION(pH)	ACIDIC (pH-6.0)		
CHEMICAL EXAMINATION			
SUGAR	ABSENT		ABSENT
ALBUMIN.	ABSENT		ABSENT
BLOOD	ABSENT		ABSENT
KETONE	ABSENT		ABSENT
BILE SALT	ABSENT		ABSENT
BILE PIGMENTS	ABSENT		ABSENT
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2/HPF		<5/HPF
EPITHELIAL CELLS	1-2/HPF		<20/HPF
RBC	ABSENT		
CAST	ABSENT		ABSENT
CRYSTAL	ABSENT		ABSENT

Please correlate clinically.

End of Report

Dr. MAINAK CHAKRABORTY
MBBS, MD(PATH)



ARUNAVA JANA

PID NO: P2162200363892
Age: 48.0 Year(s) Sex: Male



Reference: Dr. SELF
Sample Collected At:
Narayan Memorial Hospital
601 Diamond Harbour Road 700034
Processing Location:-MHL RAJARHAT
(KRL) Kolkata: 700136

Medical Laboratory Report

VHD: 220216000329490

Registered On:
25/03/2023 06:54 PM
Collected On:
25/03/2023 6:54 PM
Reported On:
25/03/2023 10:15 PM

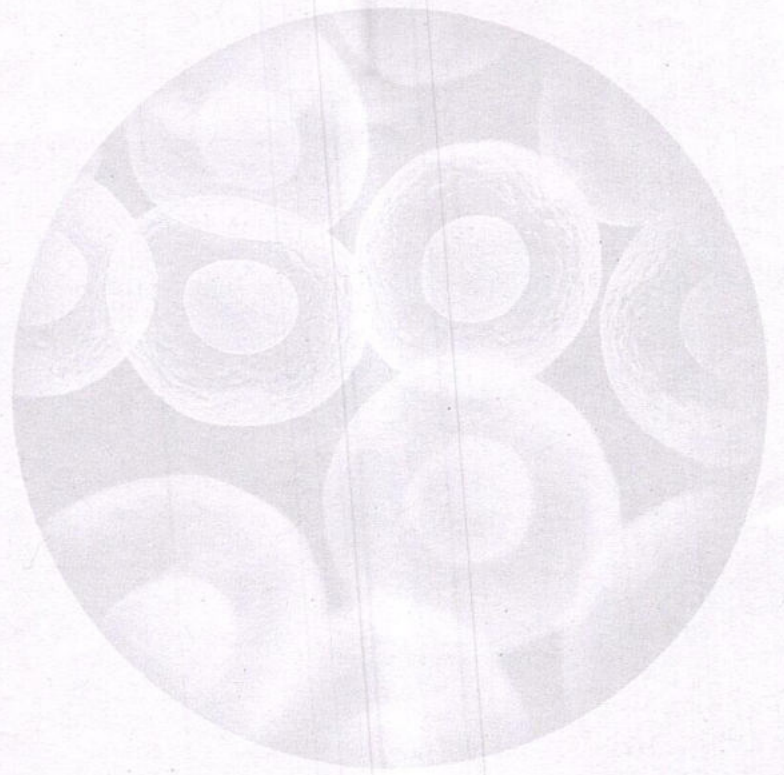
Investigation	Observed Value	Unit	Biological Reference Interval
PSA- Prostate Specific Antigen (Serum,ECLIA)	0.646	ng/mL	Conventional for all ages: 0 - 4 40 - 49 yrs: 0 - 2.5

Interpretation: Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. PSA exists in serum mainly in two forms, complexed to alpha-1-anti-chymotrypsin (PSA-ACT complex) and unbound (free PSA). Increases in prostatic glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. Transient increase in PSA can also be seen following per rectal digital or sonological examinations.

Comments: Patients on Biotin supplement may have interference in some immunoassays.

Reference: Arch Pathol Lab Med—Vol 141, November 2017. With individuals taking high dose Biotin (more than 5 mg per day) supplements, at least 8-hour wait time before blood draw is recommended.

-- End of Report --



Dr. Amirullah Ali



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ARUNAVA JANA

UHID : NMHK.2203362

Episode : OP

Ref. Doctor : NMH

Address : 291, BENIMASTER LANE , SAKUNTALA PARK , Kolkata, West Bengal , 700061

Age/Sex : 48 Year(s) / Male

Order Date : 25/03/2023 08:34

Mobile No : 8436944246

DOB : 01/01/1975

Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108315	Collection Date : 25/03/23 09:01	Ack Date : 25/03/2023 12:47	Report Date : 26/03/23 12:22
URINE FOR SUGAR FASTING^a			
SAMPLE : URINE			
RESULT	ABSENT		
Sample No : 07H0108370	Collection Date : 25/03/23 12:27	Ack Date : 25/03/2023 17:13	Report Date : 26/03/23 12:22
URINE FOR SUGAR PP			
SAMPLE : URINE			
RESULT	ABSENT		

End of Report

Dr. S. Chatterjee
MD, MBBS, FAAC
(CONSULTANT BIOCHEMIST)

Checked By

Narayan Memorial Hospital

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LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ARUNAVA JANA
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Episode : OP
Ref. Doctor : NMH
Address : 291, BENIMASTER LANE , SAKUNTALA PARK ,Kolkata, West Bengal ,700061
Age/Sex : 48 Year(s) / Male
Order Date : 25/03/2023 08:34
Mobile No : 8436944246
DOB : 01/01/1975
Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108315	Collection Date : 25/03/23 09:01	Ack Date : 25/03/2023 10:58	Report Date : 25/03/23 13:34
SERUM CREATININE			
SAMPLE : SERUM			
SERUM CREATININE	0.8	mg/dl	0.7 - 1.2
<i>Method - Jaffe Gen2 Compensated</i>			
LIVER FUNCTION TEST (LFT)			
SAMPLE : SERUM			
TOTAL BILIRUBIN	0.8	mg/dl	0 - 1.1
<i>Method - Diazo Method</i>			
DIRECT BILIRUBIN	0.3 ▲	mg/dl	0 - 0.2
<i>Method - Diazo Method</i>			
INDIRECT BILIRUBIN	0.5	mg/dl	0.2 - 0.9
<i>Method - Calculated</i>			
SGPT (ALT)	19	U/L	0 - 34
<i>Method - IFCC Without Pyridoxal Phosphate</i>			
SGOT (AST)	17	U/L	0 - 31
<i>Method - IFCC Without Pyridoxal Phosphate</i>			
ALKALINE PHOSPHATASE	64	U/L	53 - 128
<i>Method - IFCC</i>			
TOTAL PROTEIN	7.5	g/dl	6.4 - 8.2
<i>Method - Biuret</i>			
ALBUMIN	4.9	gm/dl	3.5 - 5.2
<i>Method - Bromocresol Green</i>			
GLOBULIN	2.6	g/dl	2 - 3.5
<i>Method - Calculated</i>			
ALBUMIN:GLOBULIN	1.9	-	1.1 - 2.5
<i>Method - Calculated</i>			
GGT	10	U/L	8 - 61



LABORATORY INVESTIGATION REPORT

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Ref. Doctor : NMH
Address : 291, BENIMASTER LANE , SAKUNTALA PARK ,Kol
 kata,West Bengal ,700061

Age/Sex : 48 Year(s) / Male
Order Date : 25/03/2023 08:34
Mobile No : 8436944246
DOB : 01/01/1975
Facility : NARAYAN MEMORIAL HOSPITAL

Method - Enzymatic colorimetric assay

BLOOD UREA NITROGEN

BLOOD UREA NITROGEN 7.5 mg/dl 6 - 20

Method - Calculated

LIPID PROFILE

SAMPLE : SERUM

TOTAL CHOLESTEROL 163 mg/dl

Desirable <200 |
Borderline 200-239 |
High >=240

Method - CHOD-PAP

HDL CHOLESTEROL 31 ▼ mg/dl

40 - 60

Method - Homogenous Enzymatic Colorimetric

LDL CHOLESTEROL 110 mg/dl

Optimal < 100 |
Borderline 130

Method - Homogenous Enzymatic Colorimetric

VLDL 22 mg/dl

0 - 30

Method - CALCULATED

CHOLESTEROL-HDL RATIO 5.26

LDL-HDL RATIO 3.55

TRIGLYCERIDES 109 mg/dl

Desirable <150 |
Borderline 150 - 200 |
High >200

Method - Enzymatic Colorimetric

URIC ACID

SAMPLE : SERUM

URIC ACID 5.3 mg/dl

3.4 - 7

Method - Enzymatic Colorimetric

SAMPLE : SERUM

RESULT 9.4

Sample No : 07H0108315A

Collection Date : 25/03/23 09:01

Ack Date : 25/03/2023 11:13

Report Date : 25/03/23 13:34

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

SAMPLE : EDTA BLOOD



LABORATORY INVESTIGATION REPORT

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UHID : NMHK.2203362

Episode : OP

Ref. Doctor : NMH

Address : 291, BENIMASTER LANE , SAKUNTALA PARK ,Kolkata, West Bengal ,700061

Age/Sex : 48 Year(s) / Male

Order Date : 25/03/2023 08:34

Mobile No : 8436944246

DOB : 01/01/1975

Facility : NARAYAN MEMORIAL HOSPITAL

HbA1c

5.3

Interpretation & Remark:

- HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose.
- HbA1c has been endorsed by clinical groups & American Diabetes Association guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- Low HbA1c in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (Specially severe iron deficiency anaemia & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- 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 detected (D10/ turbo is corrected for HbS and HbC trait).
- For known diabetic patients, following values can be considered as a tool for monitoring the glycemic control :

Excellent Control - 6 - 7 %,
Fair to Good Control - 7 - 8 %,
Unsatisfactory Control - 8 - 10 %
Poor Control - > 10 % .

Note : Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

Sample No : 07H0108315B

Collection Date : 25/03/23 09:01

Ack Date : 25/03/2023 12:02

Report Date : 25/03/23 13:34

BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING

90

mg/dl

70 - 109

Method - Hexokinase

Sample No : 07H0108370B

Collection Date : 25/03/23 12:27

Ack Date : 25/03/2023 13:31

Report Date : 25/03/23 16:08

BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP

96

mg/dl

70.00 - 140.00

Method - Hexokinase

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ARUNAVA JANA
UHID : NMHK.2203362
Episode : OP
Ref. Doctor : NMH

Age/Sex : 48 Year(s) / Male
Order Date : 25/03/2023 08:34
Mobile No : 8436944246
DOB : 01/01/1975
Facility : NARAYAN MEMORIAL HOSPITAL

Address : 291, BENIMASTER LANE, SAKUNTALA PARK, Kolkata, West Bengal, 700061

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108315	Collection Date : 25/03/23 09:01	Ack Date : 25/03/2023 10:49	Report Date : 25/03/23 17:00

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP

Method - Agglutination forward & Reverse

RH TYPE

THYROID FUNCTION TEST

SAMPLE : SERUM

T3	1.53	ng/ml	0.60 - 1.80
T4	8.85	ug/dL	5.40 - 11.70
TSH	2.39	uIU/ml	Adult Male - 0.27-5.50 Adult Female - 0.27-5.50 Newborns - <25 Upto 12 years - 0.3-5

Method - ECLIA

Interpretations:

- For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.
- The assay is unaffected by icterus (Bilirubin < 701 $\mu\text{mol/L}$ or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (intralipid < 1500 mg/dL), biotin (< 102 nmol/L or < 25 ng/ml), IgG < 2 g/dL and IgM < 0.5 g/dL)
- There is no high dose hook effect at TSH concentrations upto 1000 $\mu\text{mol/ml}$.
- TSH values may be transiently altered because of non thyroidal illness like several infections, liver disease, renal and heart failure, several burns, trauma and surgery etc. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoid drugs that increase TSH values e.g. Iodine, Lithium, Amiodarone.
- The assay is unaffected by icterus (bilirubin < 633 $\mu\text{mol/L}$ or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
- The assay is unaffected by icterus (bilirubin < 599 $\mu\text{mol/L}$ or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 1800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).

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Address : 291, BENIMASTER LANE , SAKUNTALA PARK , Kolkata, West Bengal , 700061

Age/Sex : 48 Year(s) / Male

Order Date : 25/03/2023 08:34

Mobile No : 8436944246

DOB : 01/01/1975

Facility : NARAYAN MEMORIAL HOSPITAL

End of Report

Dr.S. Chatterjee
MD, MBBS, FAAC
(CONSULTANT BIOCHEMIST)

Checked By

Dr.MAINAK CHAKRABORTY
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

Narayan Memorial Hospital

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DIAGNOSTICS REPORT

Patient Name : Mr. ARUNAVA JANA
Age/Sex : 48 Year(s)/Male
UHID : NMHK.2203362
Ref. Doctor : NMH

Order Date
Report Date
IP No
Facility

: 25/03/2023 08:34
: 25/03/2023 15:00
:
: NARAYAN MEMORIAL
HOSPITAL
:
: 8436944246

Address : 291, BENIMASTER LANE, SAKUNTALA
PARK, Kolkata, West Bengal, 700061

Mobile

CHEST X-RAY REPORT OF PA VIEW

Lung fields are clear. No focal parenchymal opacity is seen.
No appreciable pleural thickening / calcification is noted.
Costo-phrenic angles are normal.
Cardiac shadow appears normal.
Bilateral hilar shadows are normal.
No obvious bony abnormality is seen.

Dr. Sayani Mahal, MD Radiology (AIIMS), PDCC (AIIMS)

RegNo: 74369



DIAGNOSTICS REPORT

Patient Name	: Mr. ARUNAVA JANA	Order Date	: 25/03/2023 08:34
Age/Sex	: 48 Year(s)/Male	Report Date	: 25/03/2023 15:01
UHID	: NMHK.2203362	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: 291, BENIMASTER LANE, SAKUNTALA PARK, Kolkata, West Bengal, 700061	Mobile	: 8436944246

ECHOCARDIOGRAPHY (SCREENING)

Status of Patient :

- * No regional wall motion abnormality at rest.
- * Good LV systolic function (EF = 62%).
- * Good RV systolic function (TAPSE = 21 mm).
- * Trivial TR, TR gradient = 17 mmHg.
- * Normal valve morphology.
- * Adequate LV diastolic function.
- * No pericardial effusion.
- * No pulmonary arterial hypertension.
- * IVC normal diameter & > 50% respiratory variation.
- * No thrombus, mass, vegetation seen.

**Dr.INDIRA BANERJEE, MD,DNB,MRCP
CH (UK)**

Board Certified Comprehensive
Echocardiographer (USA)



DIAGNOSTICS REPORT

key

Patient Name	: Mr. ARUNAVA JANA	Order Date	: 25/03/2023 08:34
Age/Sex	: 48 Year(s)/Male	Report Date	: 25/03/2023 14:30
UHID	: NMHK.2203362	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: 291, BENIMASTER LANE, SAKUNTALA PARK, Kolkata, West Bengal, 700061	Mobile	: 8436944246

ELECTROCARDIOGRAM REPORT (ECG)

HR	: 73 bpm
Rhythm	: Sinus
P wave	: Normal
PR Interval	: 144 msec
QRS axis	: Normal (77 Degree)
QRS duration	: 98 msec
QRS configuration	: Normal
T wave	: Non specific changes
ST segment	: Non specific changes
QTc	: 391 msec
QT	: 352 msec

IMPRESSION:

- Sinus rhythm with Sinus arrhythmia.
 - Normal QRS axis.
 - Non specific ST-T changes.
- Clinical correlation please.

Dr.SOUMYA KANTI DUTTA , MBBS,MD(G EN.MED),DM(CARDIOLOGY)

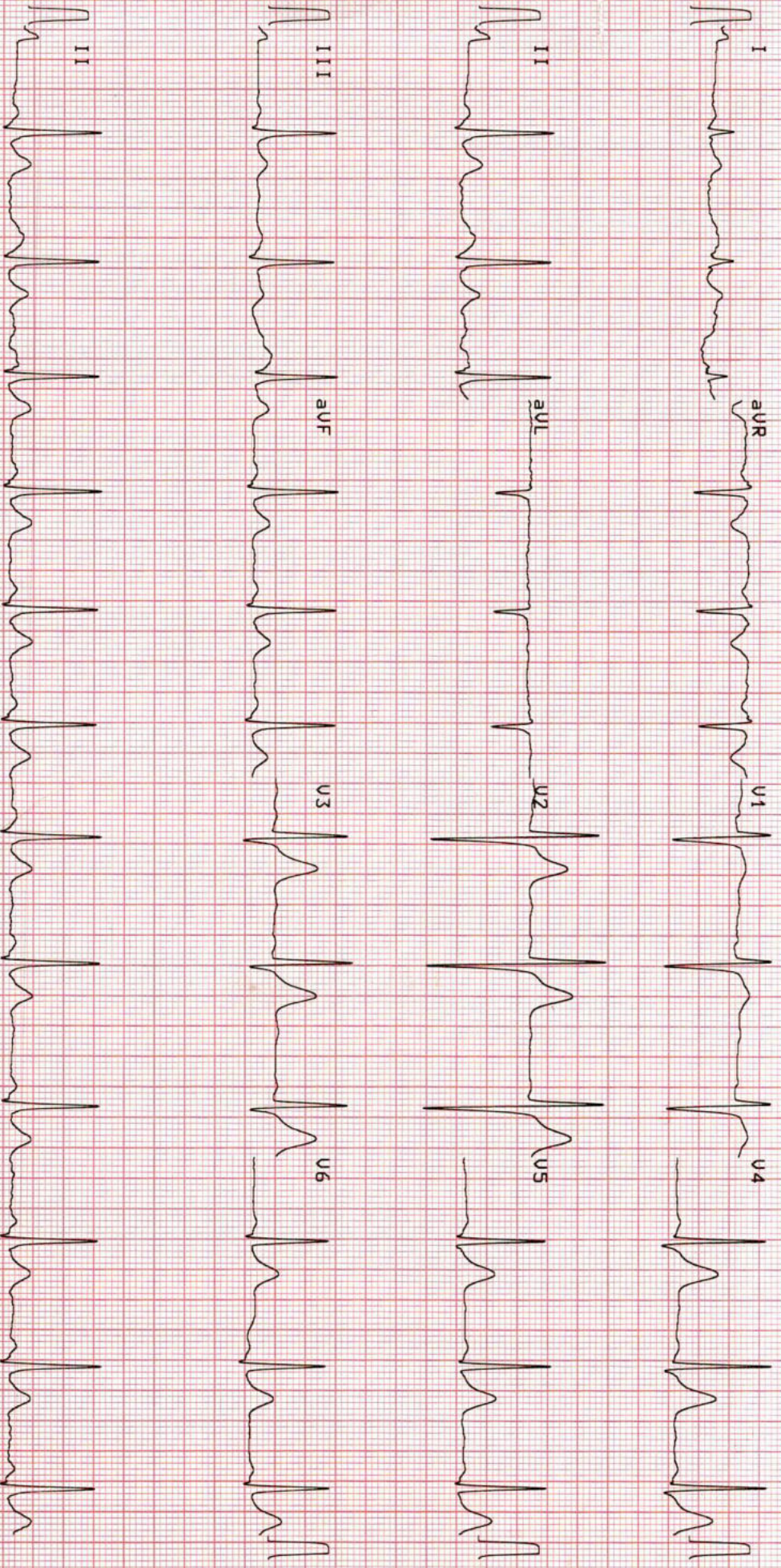
RegNo: 63887

HRUNRAH JAHN
2203362
48 years / kg
Male

HR 73/min
Axis: P 55°
 QRS 77°
 T 52°
Intervals: RR 817 ms
 P 118 ms
 PR 144 ms
 QRS 98 ms
 QT 352 ms
 QTc 391 ms
 (Bazett)
 10 mm/mV

SINUS RHYTHM
NORMAL ECG
6.02

UNCONFIRMED REPORT



10 mm/mV
25 mm/s
0.05-25 Hz FS0 SSF SBS
25.03.2023 11:15:19
NARAYAN MEMORIAL HOSPITAL, BEHALA
AT-102plus 1.25 Ct
7 2180