

CHECK LIST

NAME	Tanviree Halder	PATHOLOGY/PP
AGE	43	ECG/PFT
DATE	12/11/22	ECHO/TMT
PACKAGE		USG / CXR
REFERRED BY		URINE / STOOL
HT	157 cm	MAMMO/ PAP
WT	58 kg	EYE/ DENTAL
BP	110/80 mmHg	GP CONSULTATION
PULSE	68 bpm	DIETITION
WAIST	93 cm	CARDIOLOGIST
HIP	99 cm	GYNECOLOGIST
RESPIRATORY RATE	101 cm	DENTAL
CHEST (INHALE)	98 cm	
CHEST (EXHALE)	100 cm	
ABDOMEN		

SpO₂ - 100 %





भारत सरकार
विभागाध्यक्ष, जनसंख्या, लिंग और परिवार नियंत्रण



3756 2829 3503

संख्या - 375628293503

भारतीय पहचान प्राधिकरण
Unique Identification Authority of India

नाम: 375628293503
पता: 375628293503
जन्म तिथि: 375628293503
लिंग: 375628293503
पंजीकृत स्थान: 375628293503

3756 2829 3503

Tanwari Haldar



DIAGNOSTICS REPORT

Patient Name	: Mrs. Tanusa Halder	Order Date	: 12/11/2022 12:06
Age/Sex	: 45 Year(s)/Female	Report Date	: 12/11/2022 16:00
UHID	: NMHK.2201815	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: VILL-HARE KRISHNA PUR, USTHI,Kolkata, West Bengal, 743513	Mobile	: 8777205165

ECHOCARDIOGRAPHY (SCREENING)

Status of Patient :

- * No regional wall motion abnormality at rest.
- * Good LV systolic function (EF = 62 %).
- * Good RV systolic function (TAPSE = 22 mm).
- * Mild TR, TR gradient = 26 mmHg.
- * Normal valve morphology.
- * Grade I LV diastolic dysfunction.
- * No pericardial effusion.
- * No pulmonary arterial hypertension.
- * IVC normal diameter & > 50% respiratory variation.
- * No thrombus, mass, vegetation seen.

J. Banerjee

Dr.INDIRA BANERJEE,
MD,DNB,MRCPC (UK)
Board Certified Comprehensive
Echocardiographer (USA)



DIAGNOSTICS REPORT

Patient Name	: Mrs. Tanusri Halder	Order Date	: 12/11/2022 12:06
Age/Sex	: 45 Year(s)/Female	Report Date	: 12/11/2022 12:18
UHID	: NMHK.2201815	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: VILL-HARE KRISHNA PUR, USTHI, Kolkata, West Bengal, 743513	Mobile	: 8777205165

ELECTROCARDIOGRAM REPORT (ECG)

HR : 64 bpm
Rhythm : Sinus
P wave : Normal
PR Interval : 140 msec
QRS axis : Normal (35 Degree)
QRS duration : 74 msec
QRS configuration : Normal
T wave : Non specific changes
ST segment : Non specific changes
QTc : 400 msec
QT : 384 msec

IMPRESSION:

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

Dr.INDIRA BANERJEE ,
MD,DNB,MRCPC (UK)
Board Certified Comprehensive
Echocardiographer (USA)



DIAGNOSTICS REPORT

Patient Name	: Mrs. Tanusri Halder	Order Date	: 12/11/2022 12:06
Age/Sex	: 45 Year(s)/Female	Report Date	: 12/11/2022 16:30
UHID	: NMHK.2201815	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: VILL-HARE KRISHNA PUR, USTHI, Kolkata, West Bengal, 743513	Mobile	: 8777205165

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	: Mrs. Tanusri Halder	Order Date	: 12/11/2022 12:06
Age/Sex	: 45 Year(s)/Female	Report Date	: 12/11/2022 16:43
UHID	: NMHK.2201815	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: VILL-HARE KRISHNA PUR, USTHI,Kolkata, West Bengal, 743513	Mobile	: 8777205168

USG OF BREAST (SCREENING)

Both breasts were scanned quadrantwise using a high frequency probe.
Both breasts revealed normal parenchymal echotexture.
No obvious focal mass lesion seen.
No microcalcifications are seen.
Bilateral retroareolar regions appear normal.
No significant enlarged lymph nodes seen in either axillary region.

IMPRESSION : No obvious abnormality seen in either breast.

Please correlate clinically.



Dr. MADHUSHREE RAY NASKAR,
MBBS, DMRD
Consultant Radiologist
RegNo: 57032



DIAGNOSTICS REPORT

Patient Name	Mrs. Tanush Halder	Order Date	: 12/11/2022 12:06
Age Sex	45 year(s) Female	Report Date	: 12/11/2022 16:43
PHO	NMHR_2201815	IP No	:
Ref Doctor	NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	VILL-HARE KRISHNA PUR, LUSTHI, Kolkata, West Bengal, 743513	Mobile	: 8777205165

USG REPORT OF WHOLE ABDOMEN (SCREENING)

LIVER : Liver is normal in size and parenchymal echotexture. Intrahepatic biliary radicles are not dilated. No focal mass lesion is seen.

PORTA:PV : Normal. PV measures 0.8 cm.
CD : Normal. CD measures 0.4 cm.

GALL BLADDER : Gall bladder is normal in size, contour, outline and position. No calculus is seen. Wall thickness is normal.

PANCREAS :Pancreas is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

SPLEEN :Spleen is not enlarged and parenchyma shows normal homogeneous pattern.

KIDNEYS :Both kidneys are normal in size, shape, outline, position and parenchymal echogenicity. Cortico medullary differentiation maintained. No evidence of any calculus/mass. hydronephrosis is seen. Right kidney measures : 9.6 cm & Left kidney measures : 11.2 cm.

URINARY BLADDER : Urinary bladder is normal in contour, outline and distension. No vesical lesion is seen.

UTERUS : Operated.



DIAGNOSTICS REPORT

Patient Name	: Mrs. Tanusri Halder	Order Date	: 12/11/2022 12:06
Age/Sex	: 45 Year(s)/Female	Report Date	: 12/11/2022 16:43
UHID	: NMHK.2201815	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: VILL-HARE KRISHINA PUR, USTHI, Kolkata, West Bengal, 743513	Mobile	: 8777205165

OVARIES : Not visualised.

PERITONEUM : No free fluid is noted.

RETROPERITONEUM : IVC and aorta appear normal. No lymphadenopathy is seen.

IMPRESSION : Normal study.

Dr. MADHUSHREE RAY NASKAR ,
MBBS,DMRD
Consultant Radiologist
RegNo: 57032



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusri Halder	Age/Sex : 45 Year(s) / Female
UHID : NMHK.2201815	Order Date : 12/11/2022 12:06
Episode : OP	Mobile No : 8777205165
Ref. Doctor : NMH	DOB : 01/01/1977
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513	Facility : NARAYAN MEMORIAL HOSPITAL

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0088430	Collection Date : 12/11/22 12:08	Ack Date : 12/11/2022 12:21	Report Date : 12/11/22 17:16

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP : ' B '

Method - Agglutination forward & Reverse

RH TYPE : POSITIVE

THYROID FUNCTION TEST

SAMPLE : SERUM

T3	1.26	ng/ml	0.6 - 1.8
Method - ECLIA			
T4	12.49 ▲	ug/dL	5.4 - 11.7
Method - ECLIA			
TSH	1.57	uIU/ml	Adult Male - 0.27-5.50 Adult Female - 0.27-5.50 Newborns - <25 Up to 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 µmol/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 µmol/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 µmol/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 µmol/L or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).

LABORATORY INVESTIGATION REPORT

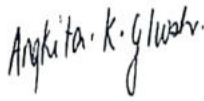
Patient Name : Mrs. Tanusri Halder
UHID : NMHK.2201815
Episode : OP
Ref. Doctor : NMH
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513

Age/Sex : 45 Year(s) / Female
Order Date : 12/11/2022 12:06
Mobile No : 8777205165
DOB : 01/01/1977
Facility : NARAYAN MEMORIAL HOSPITAL

End of Report



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



Dr. ANGITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)
RegNo: 82734

Checked By



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusri Halder	Age/Sex : 45 Year(s) / Female
UHID : NMHK.2201815	Order Date : 12/11/2022 12:06
Episode : OP	Mobile No : 8777205165
Ref. Doctor : NIMH	DOB : 01/01/1977
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513	Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0088430	Collection Date : 12/11/22 12:08	Adr Date : 12/11/2022 13:54	Report Date : 14/11/22 11:02

SERUM CREATININE

SAMPLE : SERUM		mg/dl	0.5 - 0.9
SERUM CREATININE	0.5		
<i>Method - Jaffe Gen2 Compensated</i>			

LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM		mg/dl	0 - 1.1
TOTAL BILIRUBIN	0.6		
<i>Method - Diazo Method</i>			
DIRECT BILIRUBIN	0.2	mg/dl	0 - 0.2
<i>Method - Diazo Method</i>			
INDIRECT BILIRUBIN	0.4	mg/dl	0.2 - 0.9
<i>Method - Calculated</i>			
SGPT (ALT)	23	U/L	0 - 34
<i>Method - IFCC Without Pyridoxal Phosphate</i>			
SGOT (AST)	21	U/L	0 - 31
<i>Method - IFCC Without Pyridoxal Phosphate</i>			
ALKALINE PHOSPHATASE	90	U/L	53 - 128
<i>Method - IFCC</i>			
TOTAL PROTEIN	8.3 ▲	g/dl	6.4 - 8.2
<i>Method - Biuret</i>			
ALBUMIN	5.2	gm/dl	3.5 - 5.2
<i>Method - Bromocresol Green</i>			
GLOBULIN	3.1	g/dl	2 - 3.5
<i>Method - Calculated</i>			
ALBUMIN:GLOBULIN	1.7	-	1.1 - 2.5
<i>Method - Calculated</i>			
T	22	U/L	5 - 36



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusri Halder
UHID : NMHK.2201815
Episode : OP
Ref. Doctor : NMH
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513

Age/Sex : 45 Year(s) / Female
Order Date : 12/11/2022 12:06
Mobile No : 8777205165
DOB : 01/01/1977
Facility : NARAYAN MEMORIAL HOSPITAL

Method - Enzymatic colorimetric assay

BLOOD UREA NITROGEN

SAMPLE:- 7.0

LIPID PROFILE

SAMPLE : SERUM

TOTAL CHOLESTEROL 154 mg/dl Desirable <200 | Borderline 200-239 | High >=240

Method - CHOD-PAP

HDL CHOLESTEROL 48 mg/dl 40 - 60

Method - Homogenous Enzymatic Colorimetric

LDL CHOLESTEROL 82 mg/dl Optimal < 100 | Borderline 130

Method - Homogenous Enzymatic Colorimetric

VLDL 24 mg/dl 0 - 30

Method - CALCULATED

CHOLESTEROL-HDL RATIO 3.21 -

LDL-HDL RATIO 1.71 -

TRIGLYCERIDES 102 mg/dl Desirable <150 | Borderline 150 - 200 | High >200

Method - Enzymatic Colorimetric

URIC ACID

SAMPLE : SERUM

URIC ACID 4.3 mg/dl 2.4 - 5.7

Method - Enzymatic Colorimetric

SAMPLE : SERUM

RESULT 14.0

Sample No : 07H0088430A Collection Date : 12/11/22 12:08 Ack Date : 12/11/2022 12:20 Report Date : 14/11/22 11:02

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

SAMPLE : EDTA BLOOD

HBA1C 6.1



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusi Halder	Age/Sex : 45 Year(s) / Female
UHTD : NMHK.2201815	Order Date : 12/11/2022 12:06
Episode : OP	Mobile No : 8777205165
Ref. Doctor : NMH	DOB : 01/01/1977
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513	Facility : NARAYAN MEMORIAL HOSPITAL

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 Hemoglobinopathies in HbA1c estimation.
A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
B. Heterozygous 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 : 07H0088430B	Collection Date : 12/11/22 12:08	Ack Date : 12/11/2022 19:46	Report Date : 14/11/22 11:02
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BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP 78 mg/dl 70 - 140
Method - Hexokinase

Sample No : 07H0088430C	Collection Date : 12/11/22 12:08	Ack Date : 12/11/2022 13:53	Report Date : 14/11/22 11:02
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BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING 102 mg/dl 70 - 109
Method - Hexokinase

End of Report

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



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanuja Halder
 UNED : NMH 2201815
 Residence : CH
 Ref. Doctor : NMH
 Address : VILL-HARE KRISHNA PUR. USTHI, Kolkata West
 Bengal - 743513

Age/Sex : 45 Year(s) / Female
 Order Date : 12/11/2022 12:06
 Mobile No : 8777205165
 DOB : 01/01/1977
 Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 0740069430	Collection Date : 12/11/22 12:08	Acq Date : 12/11/2022 12:21	Report Date : 14/11/22 10:50

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB)	13.1	gm/dl	12 - 15
<i>Method - Colorimetric method, On Meas'</i>			
RBC COUNT	4.76	$\times 10^6/\mu\text{l}$	3.8 - 4.8
<i>Method - Electrical Impedance Method</i>			
TOTAL WBC COUNT	7.3	$10^3/\text{cmm}$	4 - 10
<i>Method - Electrical Impedance Method</i>			
PLATELET COUNT	220	$10^3/\text{cmm}$	150 - 410
<i>Method - Electrical Impedance Method</i>			
PCV	41	%	36 - 46
<i>Method - RBC packed cell volume method</i>			
MCV	86	fl	83 - 101
<i>Method - Calculated</i>			
MCH	28	pg	27 - 32
<i>Method - Calculated</i>			
MCHC	32	gm/dl	31.5 - 34.5
<i>Method - Calculated</i>			
ESR	20 ▲	%	0 - 12
<i>Method - Modified Westergren Method</i>			
DIFFERENTIAL COUNT			
NEUTROPHILS	69	%	40 - 80
<i>Method - Microscopy</i>			
LYMPHOCYTES	26	%	20 - 40
<i>Method - Microscopy</i>			
MONOCYTES	03	%	2 - 10
<i>Method - Microscopy</i>			



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusri Halder
Age/Sex : 45 Year(s) / Female
UNIT : NMHK.2201815
Order Date : 12/11/2022 12:06
Episode : OP
Mobile No : 8777205165
Ref. Doctor : NMH
DOB : 01/01/1977
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513
Facility : NARAYAN MEMORIAL HOSPITAL

EOSINOPHILS 02 ▾ % 1 - 6
Method - Microscopy
BASOPHILS 00 % 0 - 2
Method - Microscopy

PERIPHERAL BLOOD SMEAR

RBC Normocytic normochromic
WBC Within normal limit
PLATELET Adequate

End of Report

Angkita K. Ghosh

Dr. ANGKITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

RegNo: 82734

Checked By



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanush Halder
UHID : NMHK.2201815
Episode : OP
Ref. Doctor : NMH
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513
Age/Sex : 45 Year(s) / Female
Order Date : 12/11/2022 12:06
Mobile No : 8777205165
DOB : 01/01/1977
Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0088430	Collection Date : 12/11/22 12:08	Ack Date : 12/11/2022 14:56	Report Date : 12/11/22 17:22
URINE FOR R/E			
SAMPLE : URINE			
PHYSICAL EXAMINATION			
VOLUME	25	ml	
COLOUR	PALE YELLOW		
APPEARANCE	SLIGHTLY HAZY		1.010 - 1.030
SPECIFIC GRAVITY	1.010		
REACTION(PH)	ACIDIC (6.0)		
CHEMICAL EXAMINATION			
SUGAR	ABSENT		ABSENT
ALBUMIN.	ABSENT		ABSENT
BLOOD	ABSENT		ABSENT
KETONE	ABSENT		ABSENT
BILE SALT	ABSENT		
BILE PIGMENTS			<5/HPF
MICROSCOPIC EXAMINATION			
PUS CELLS	2-3 / HPF		<20/HPF
EPITHELIAL CELLS	3-5 / HPF		
RBC	NIL		ABSENT
CAST	ABSENT		ABSENT
CRYSTAL	ABSENT		

Please correlate clinically.

URINE FOR SUGAR FASTING^a

SAMPLE : URINE

RESULT

Sample No : 07H0088449

Collection Date : 12/11/22 13:51

ABSENT

Ack Date : 12/11/2022 18:34

Report Date : 14/11/22 11:03

URINE FOR SUGAR PP

LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. Tanusri Halder	Age/Sex : 45 Year(s) / Female
UHID : NMHK.2201815	Order Date : 12/11/2022 12:06
Episode : OP	Mobile No : 8777205165
Ref. Doctor : NMH	DOB : 01/01/1977
Address : VILL-HARE KRISHNA PUR , USTHI ,Kolkata,West Bengal ,743513	Facility : NARAYAN MEMORIAL HOSPITAL

SAMPLE : URINE

RESULT

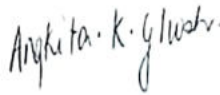
ABSENT

End of Report



Dr. MAINAK CHAKRABORTY
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Checked By



Dr. ANGKITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)
RegNo: 82734

2201815

Female

43 years
cm / kg

HR 64/min

Axis: 28°

SINUS RHYTHM
NORMAL ECG

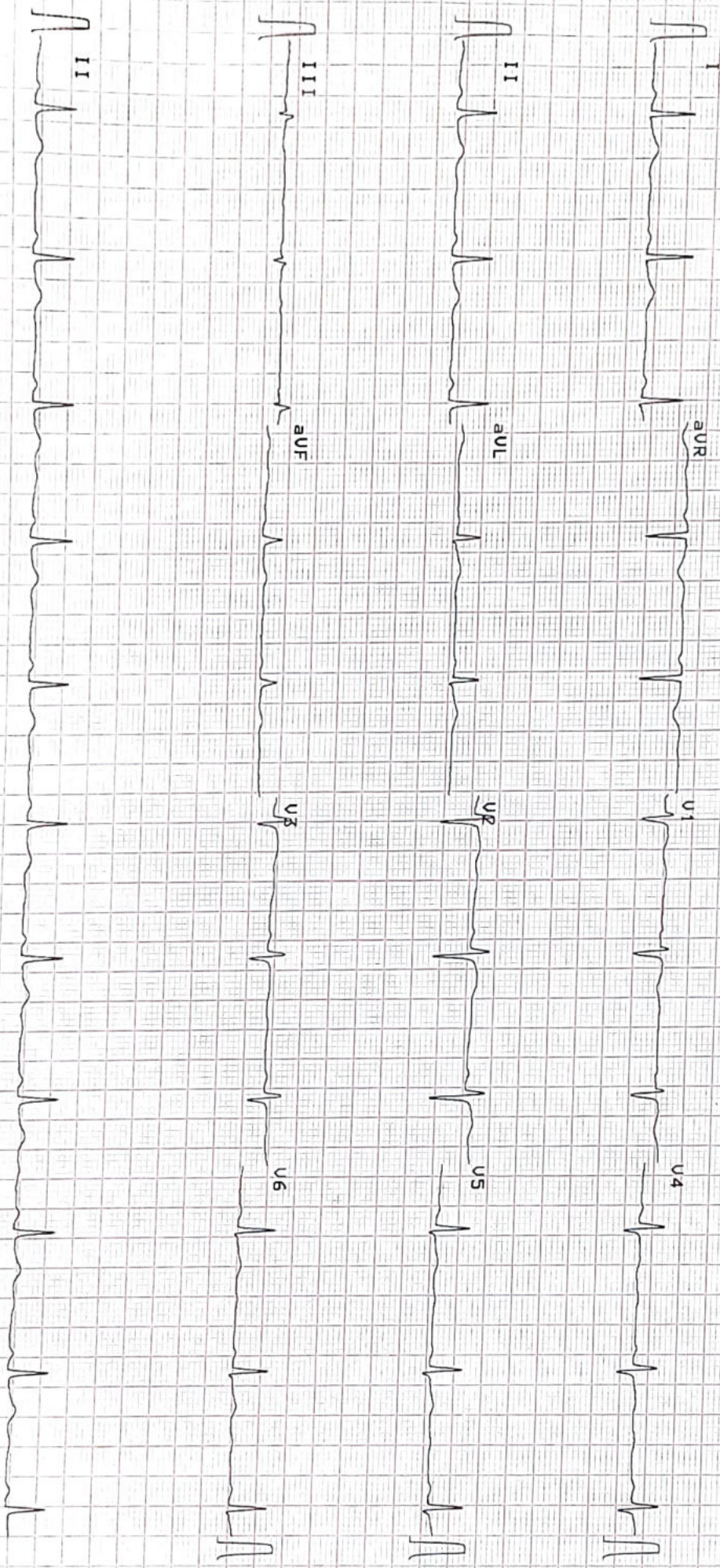
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UNCONFIRMED REPORT

Intervals:
 RR 935 ms
 P 92 ms
 PR 140 ms
 QR5 74 ms
 QT 384 ms
 QTc 400 ms
 (Bazett)
 10 mm/mV

P (II) 0.08 mV
 S (V1) -0.58 mV
 R (V5) 0.74 mV
 Sokol. 1.69 mV

10 mm/mV



10 mm/mV

25 mm/s

0.05-25 Hz

FS0

55F 5B5

12.11.2022

11:46:30

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