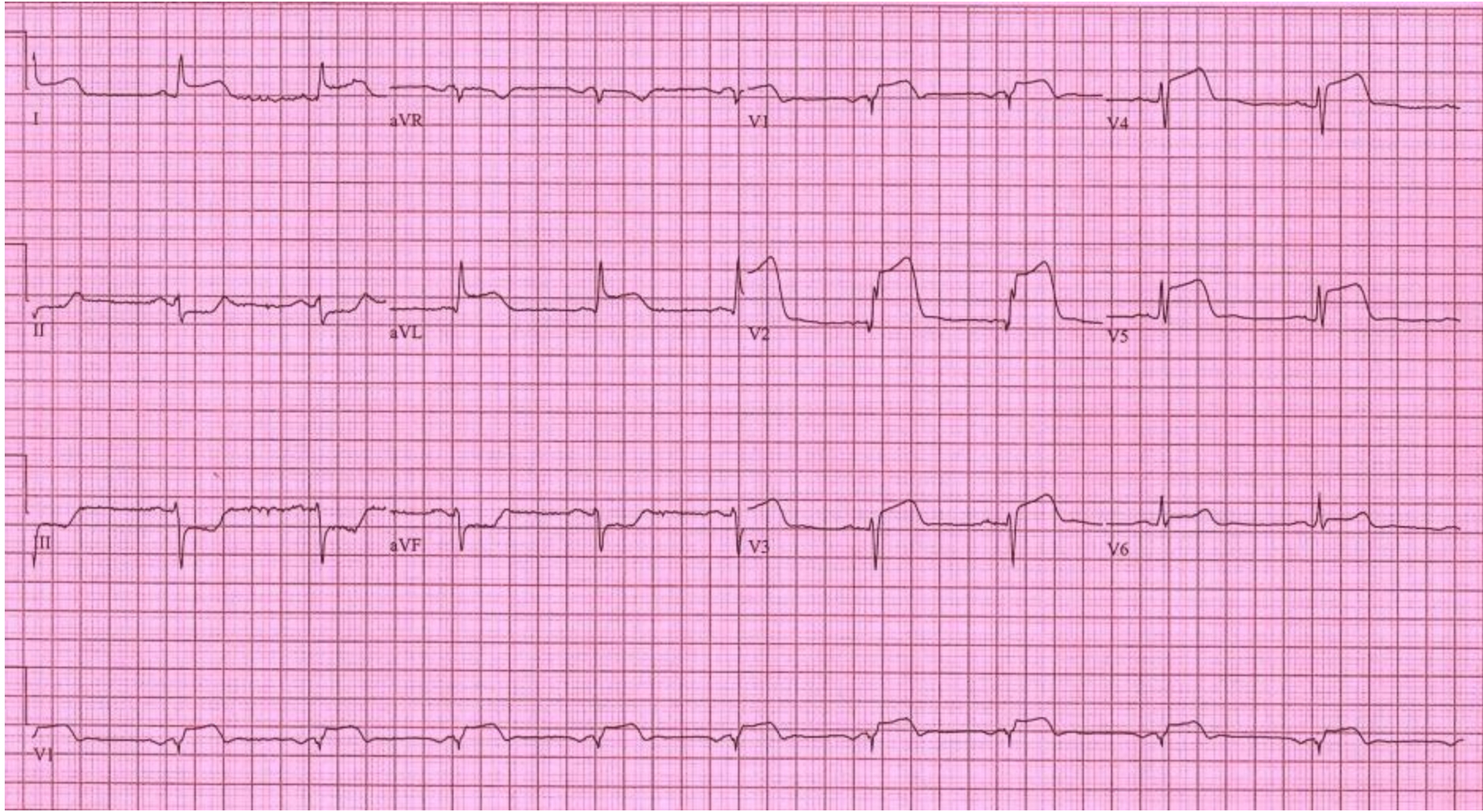


Electrocardiogram

A valuable diagnostic tool

Jean Vorster
Netcare Unitas Hospital
STEMI Early Reperfusion Initiative
2015

Ischaemia



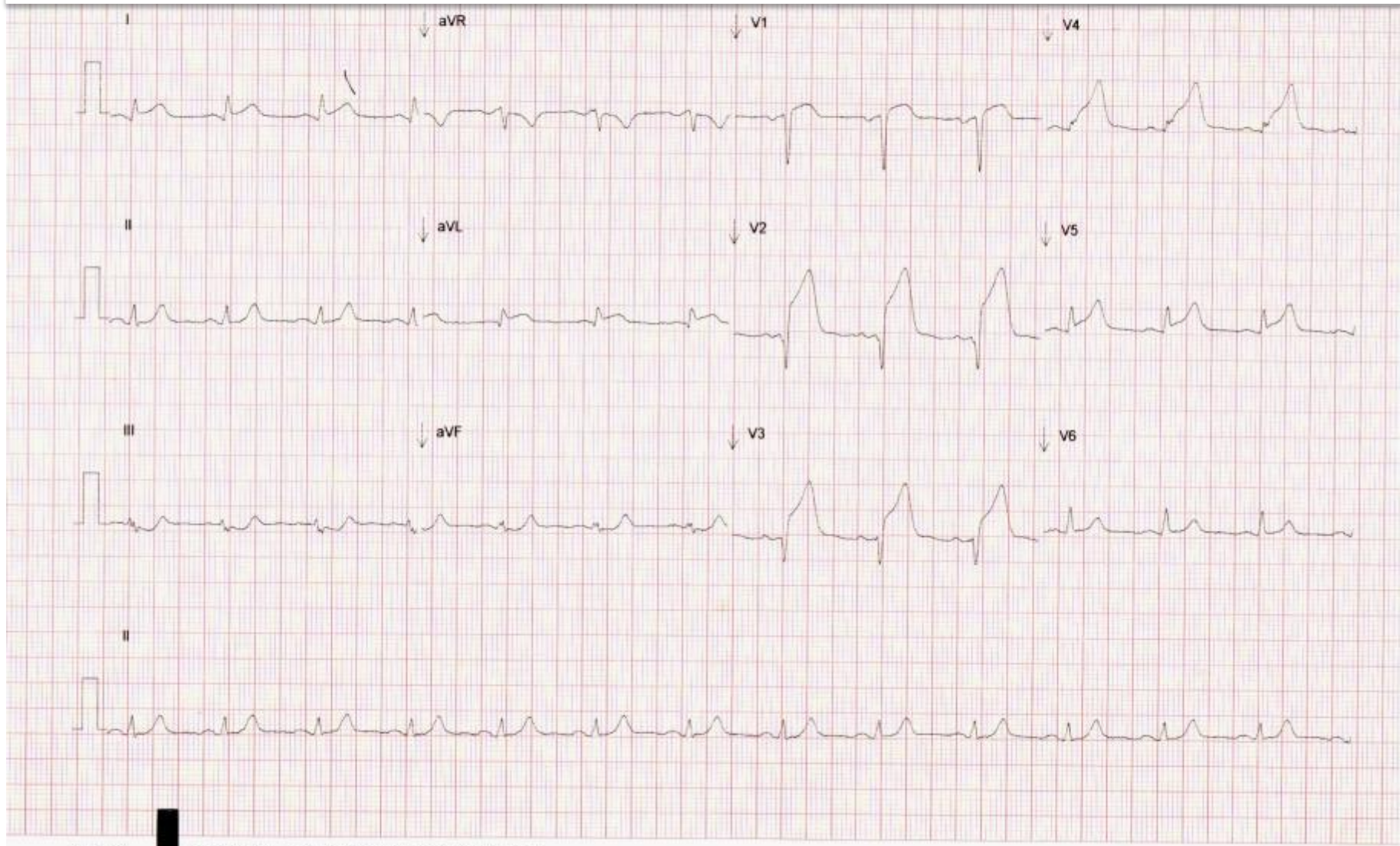
54 year old man with 3 hour duration central chest discomfort

Risk factors:

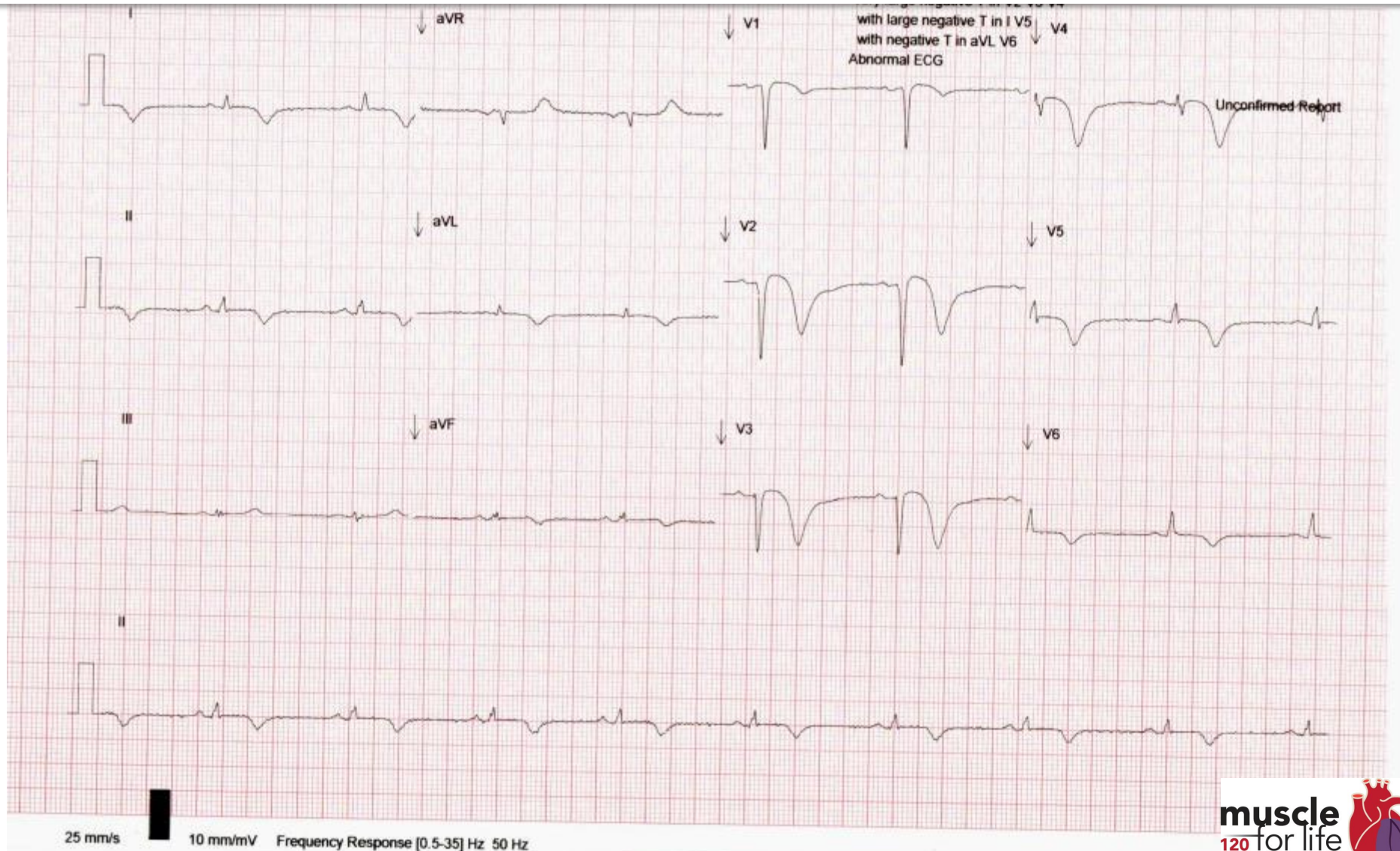
Smoking

Dyslipidemia

Total occlusion of mid LAD



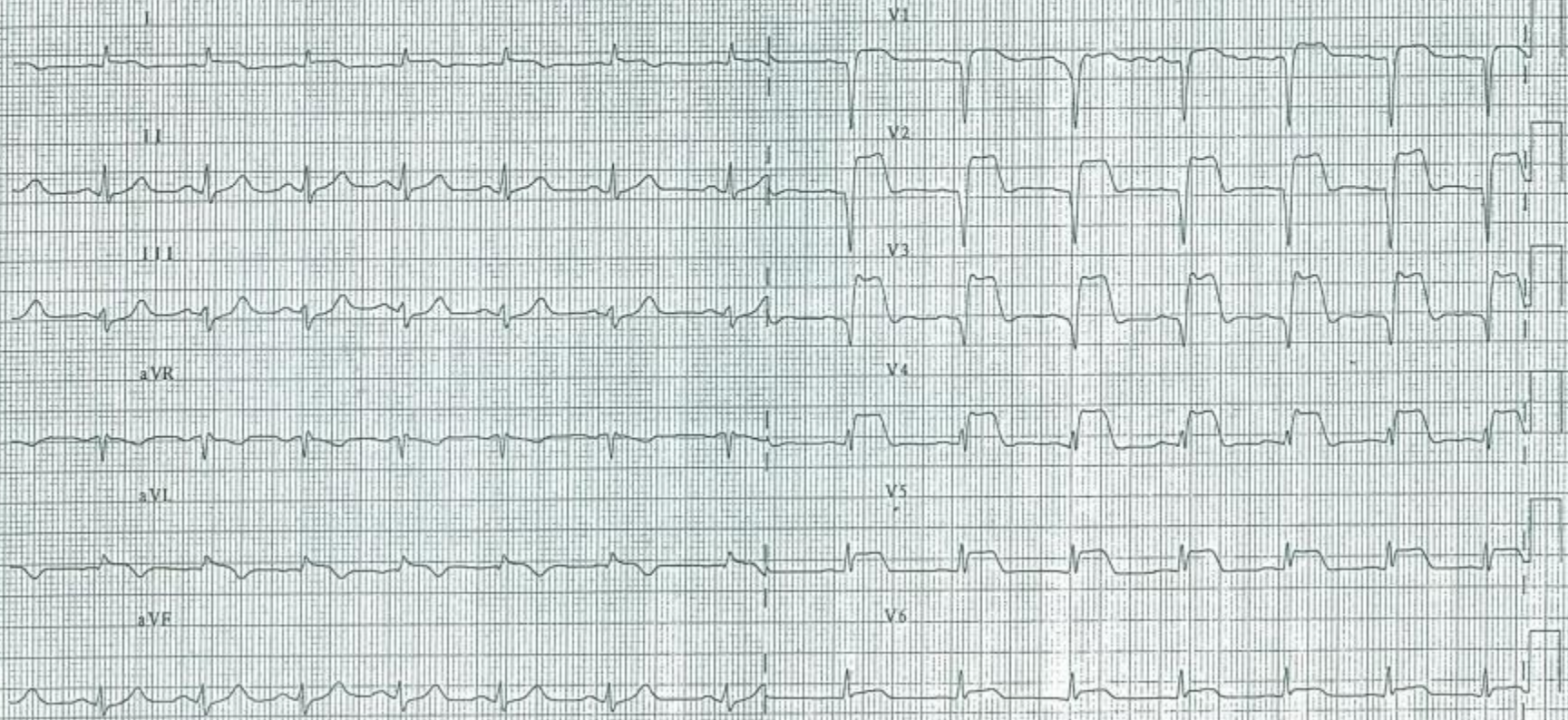
After restoring flow to LAD with percutaneous coronary intervention



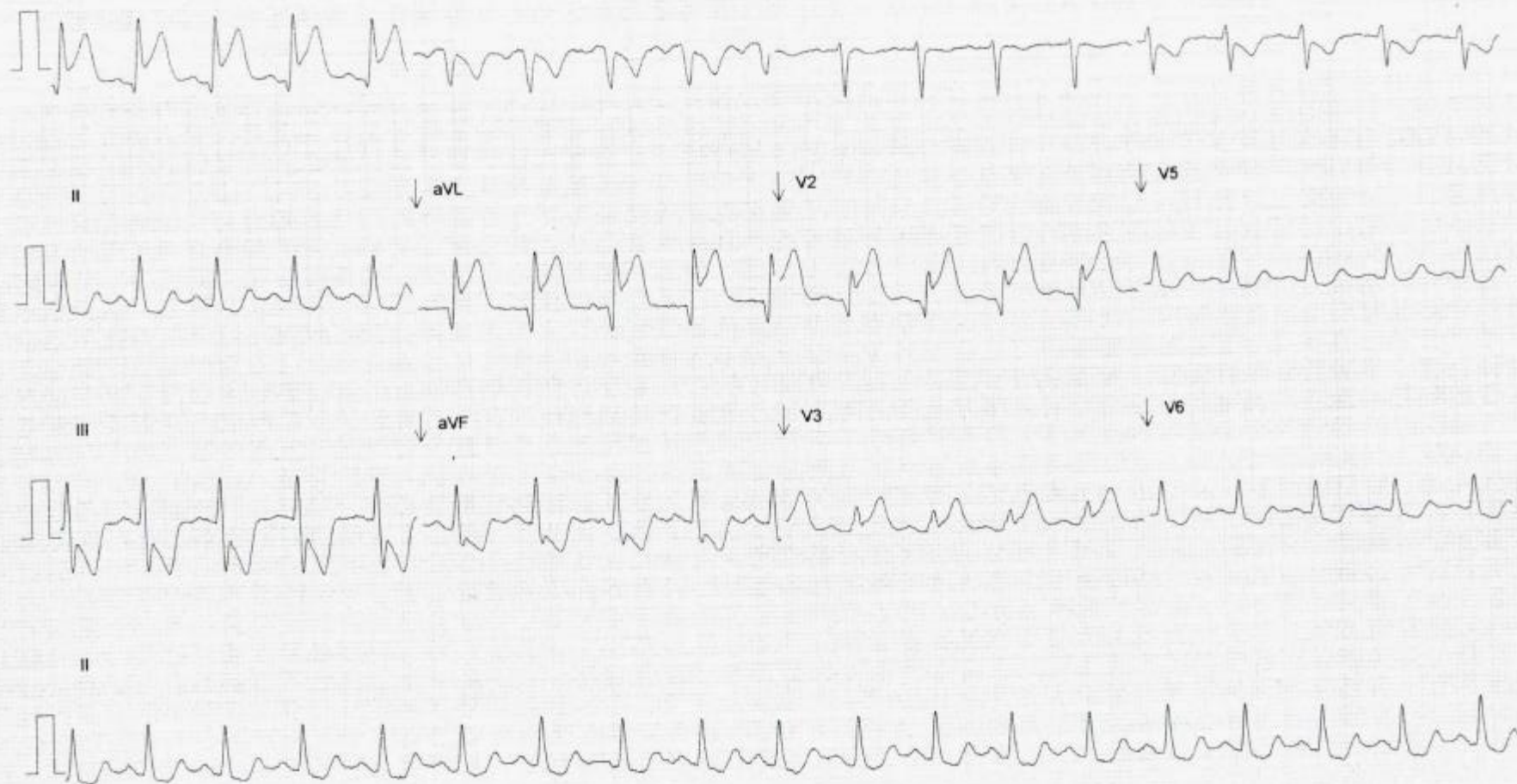
Rate	84
PR	153
QRSD	85
QT	355
QTc	420

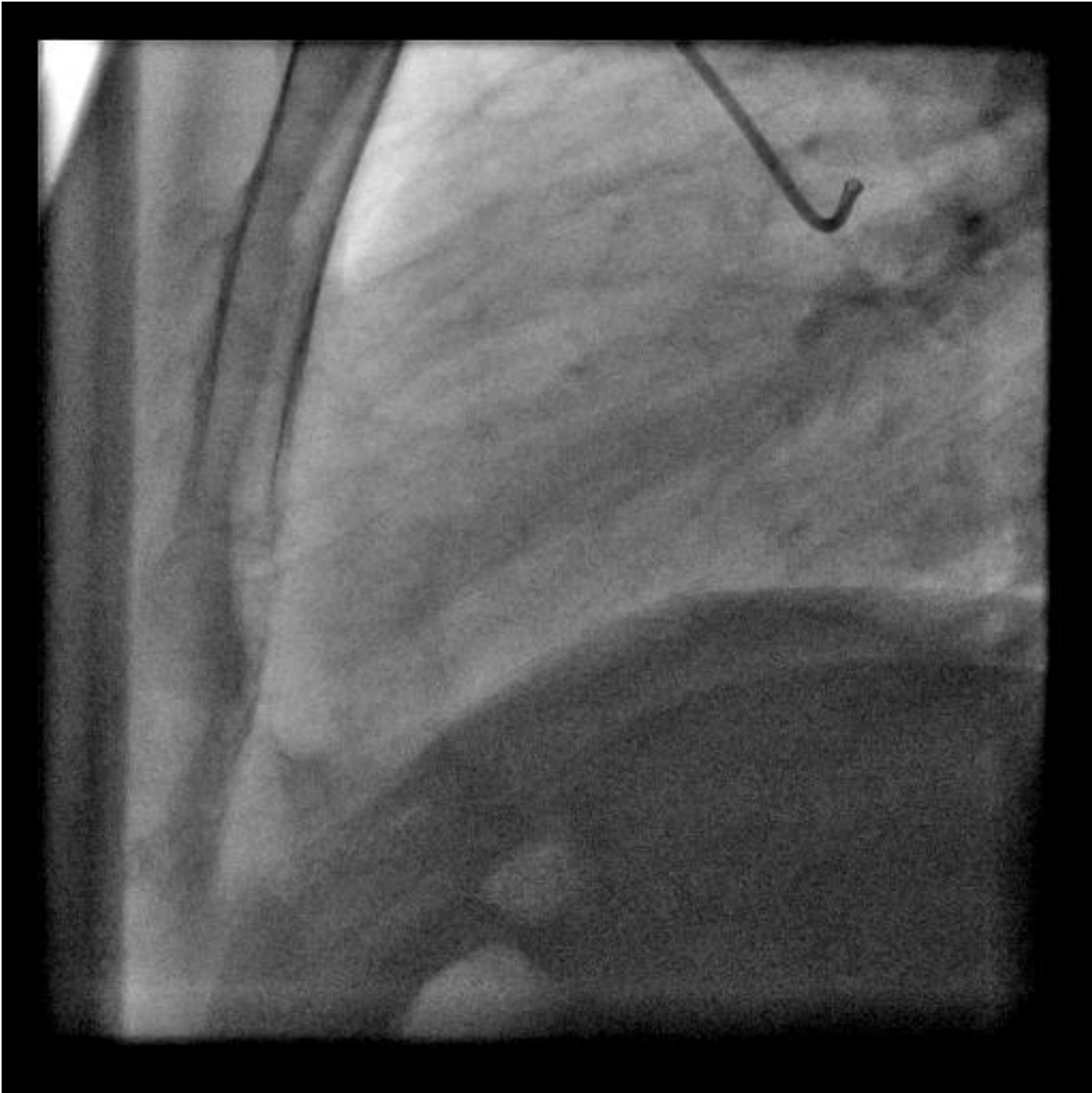
--Axis--

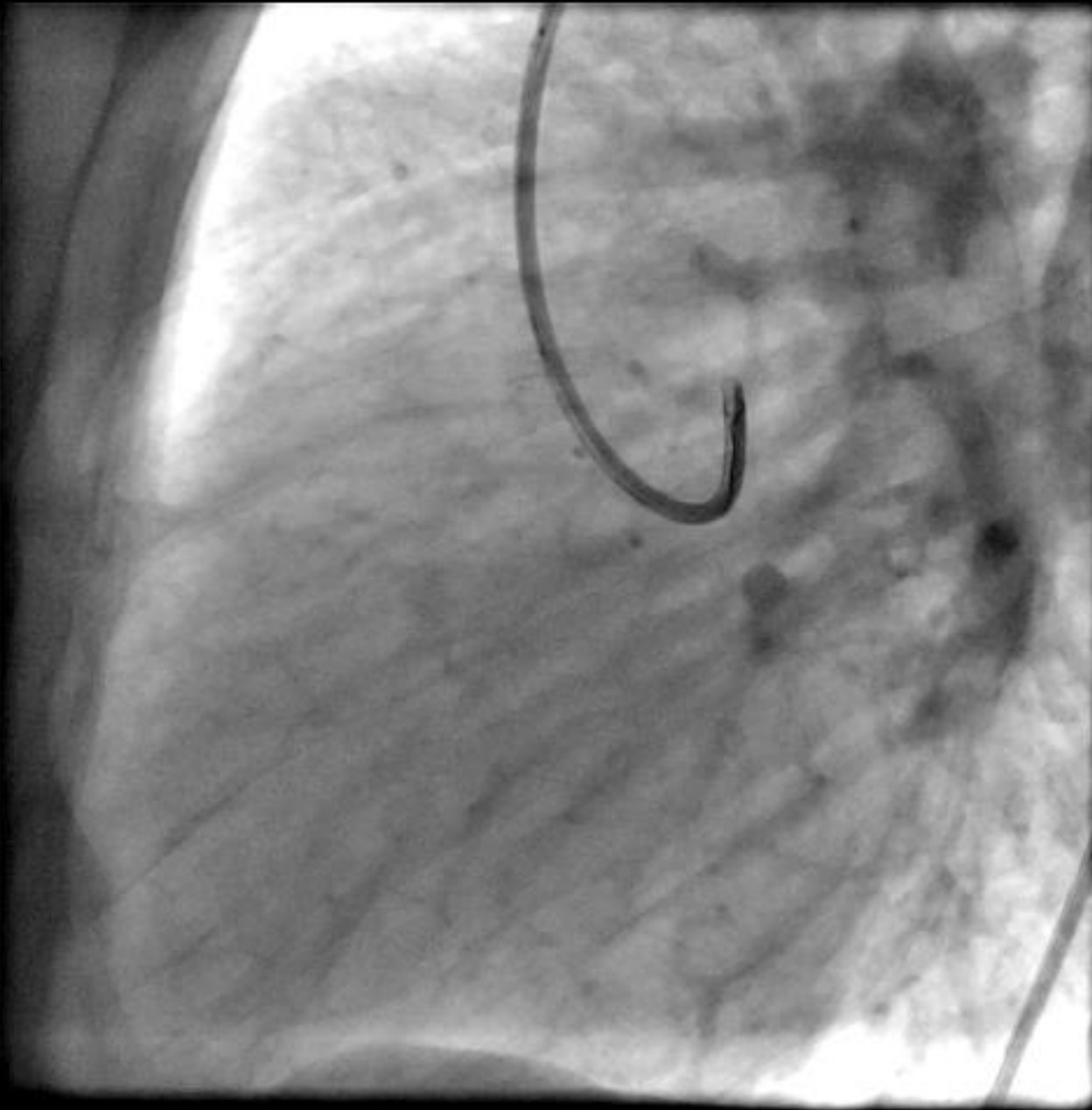
P	72
QRS	27
T	86



47 year old man with an occluded LAD



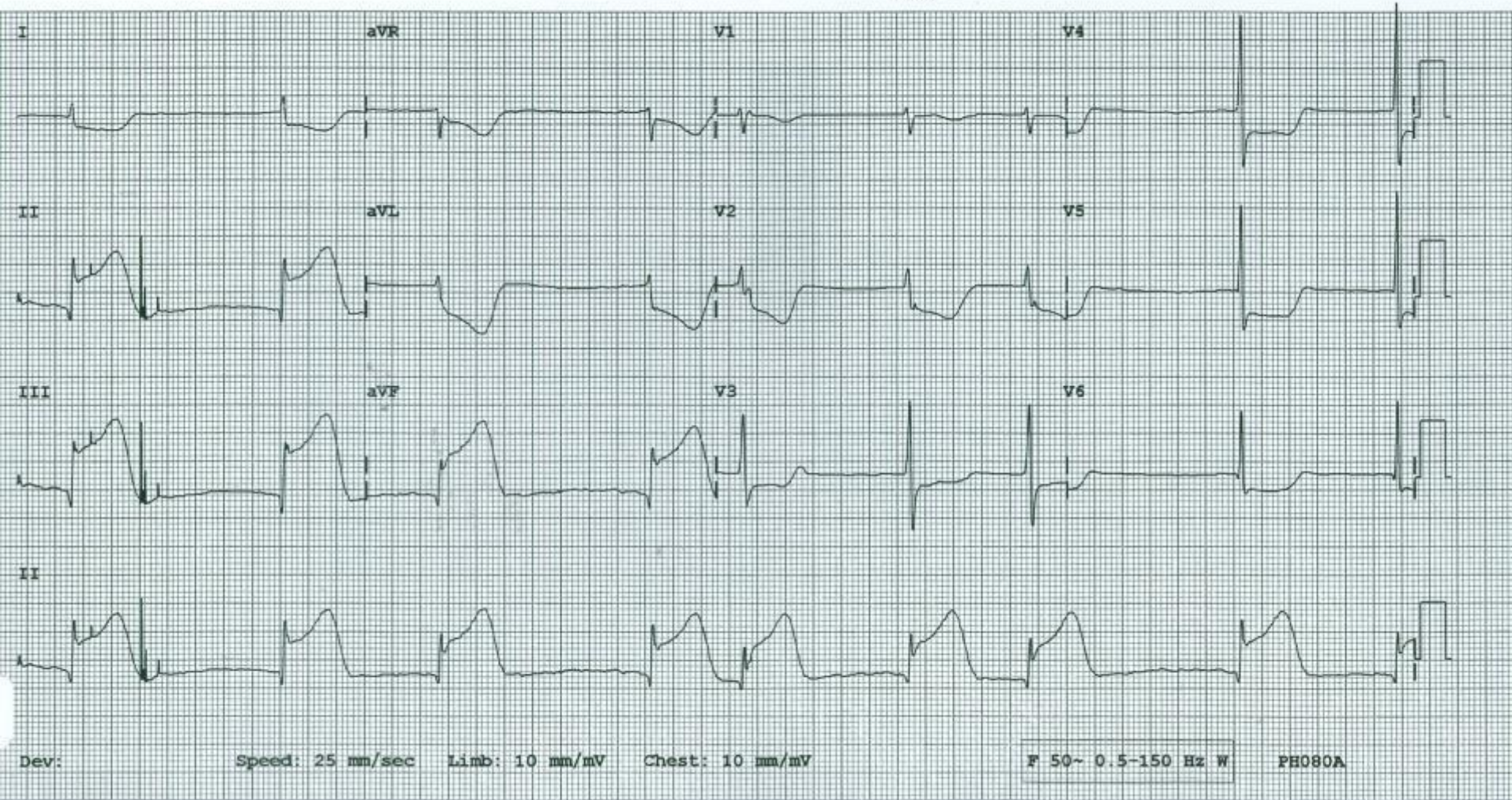




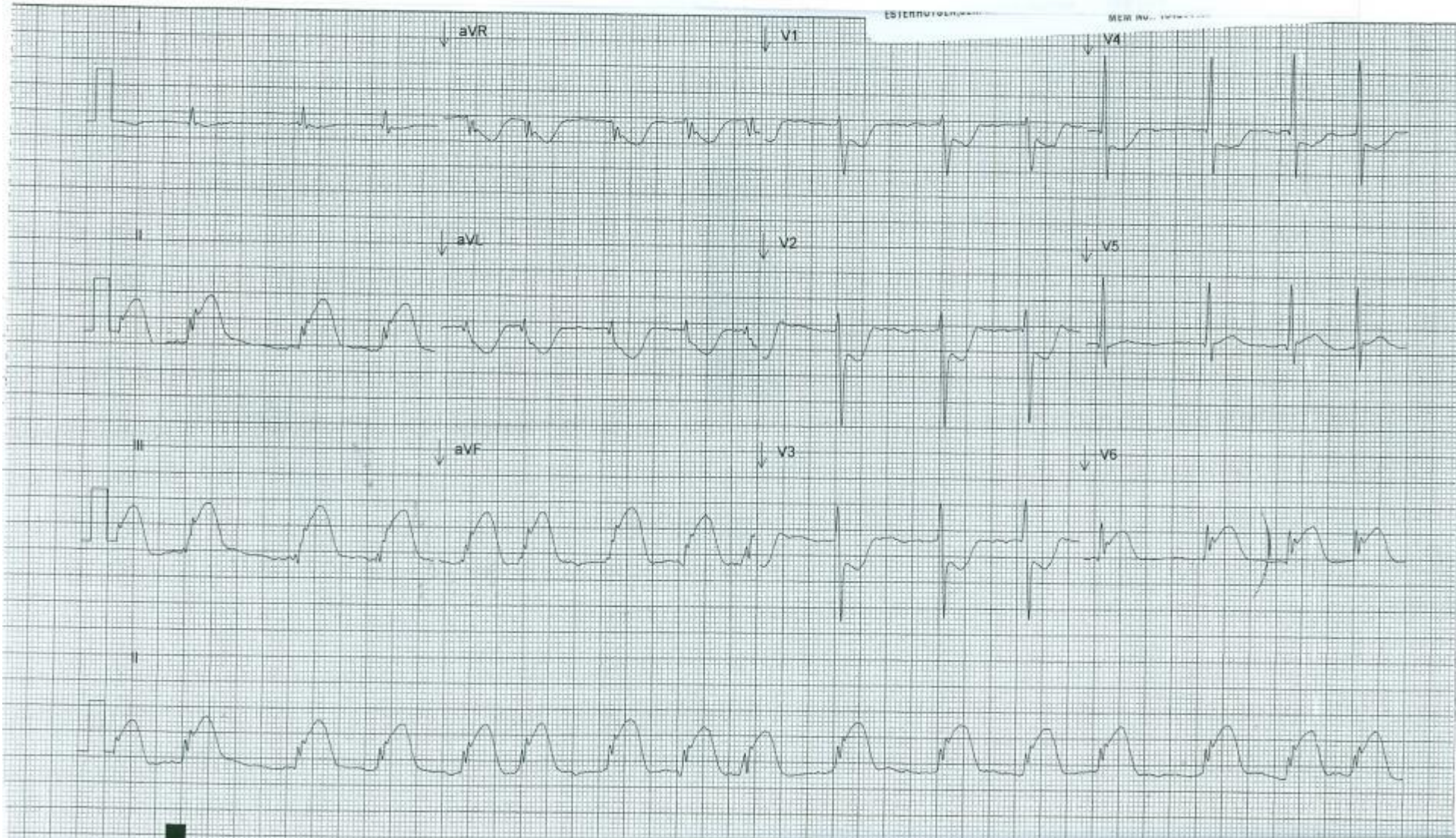
Rate 71
PR 188
QRSn 90
QT 520
QTc 565

--AXIS--
P Ind.
QRS 49
T 87

COF1



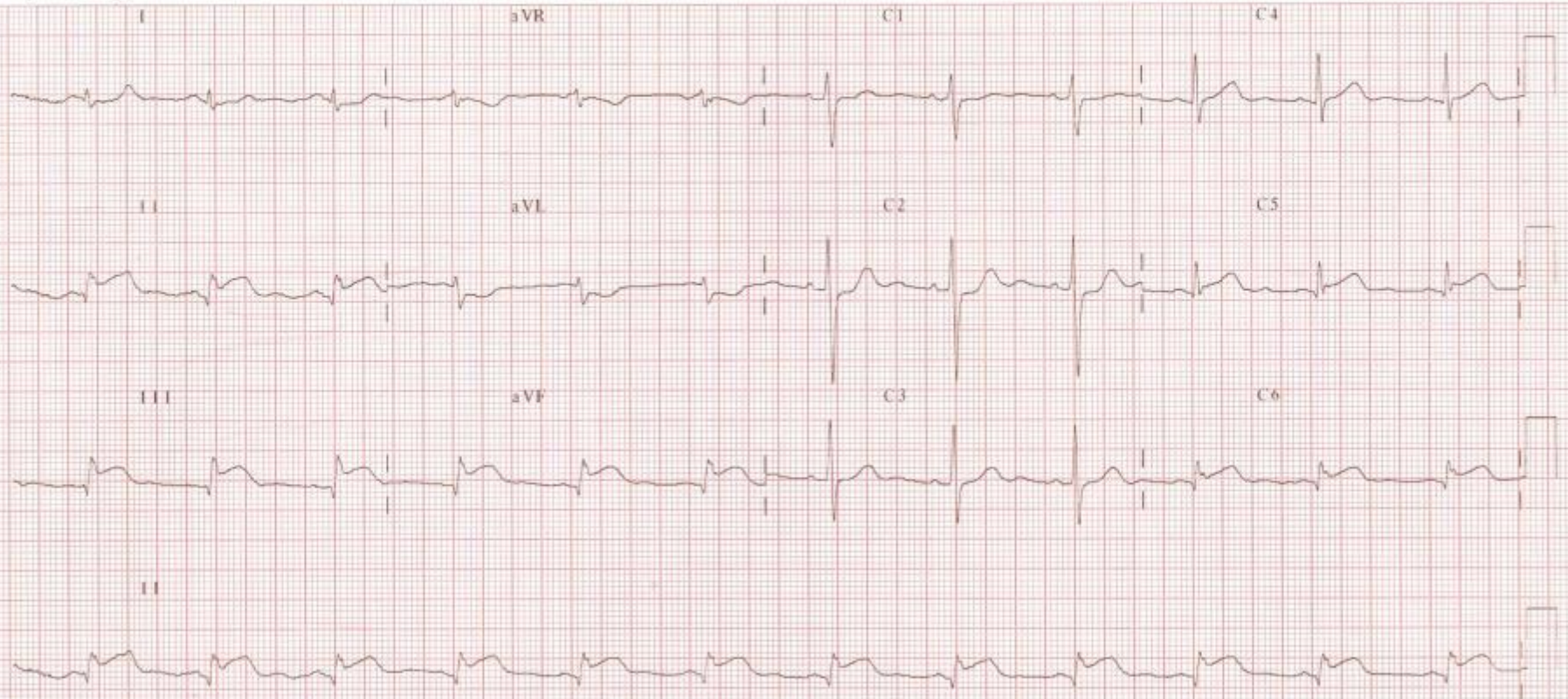
Gender:



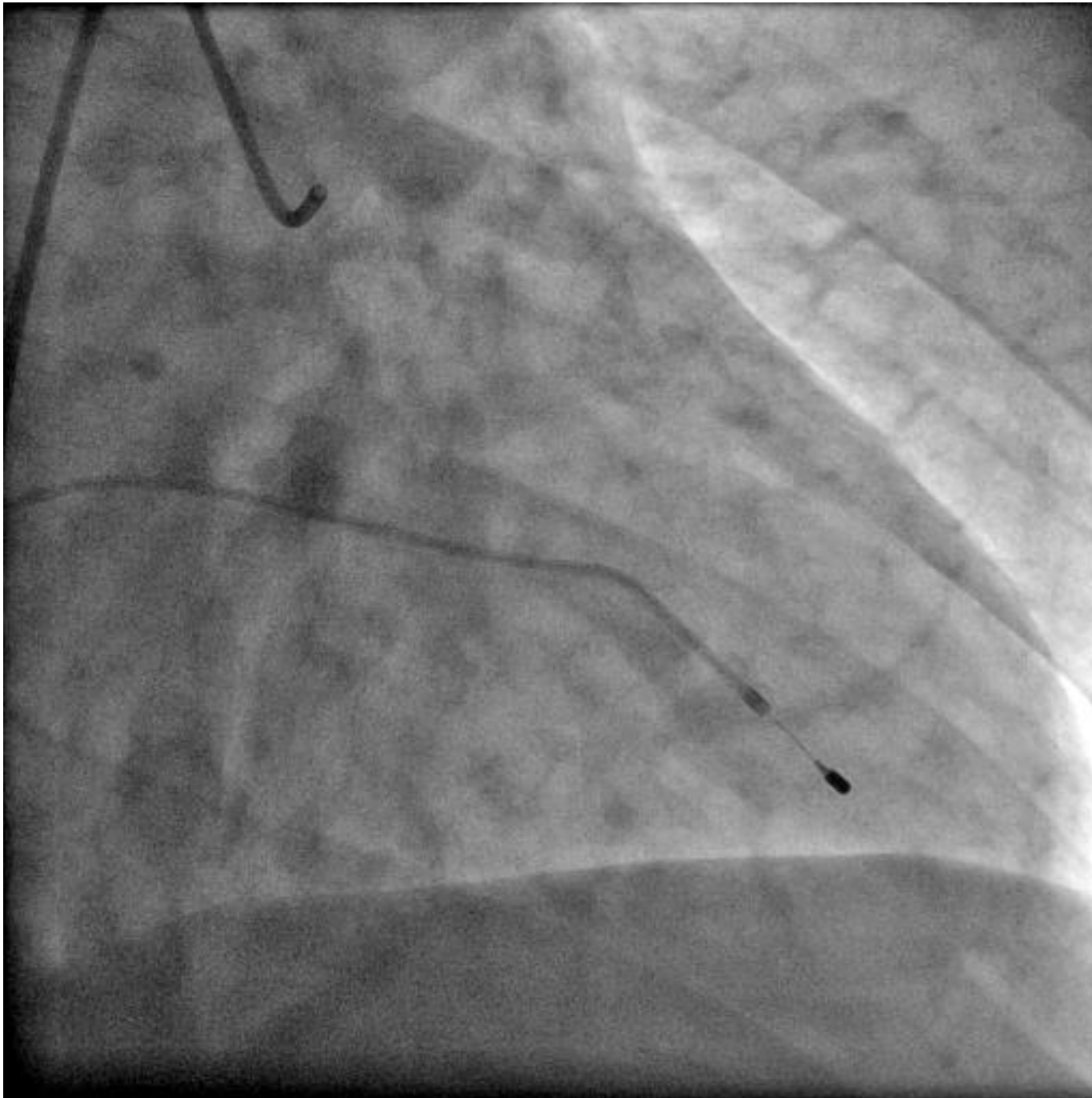
ID: _____

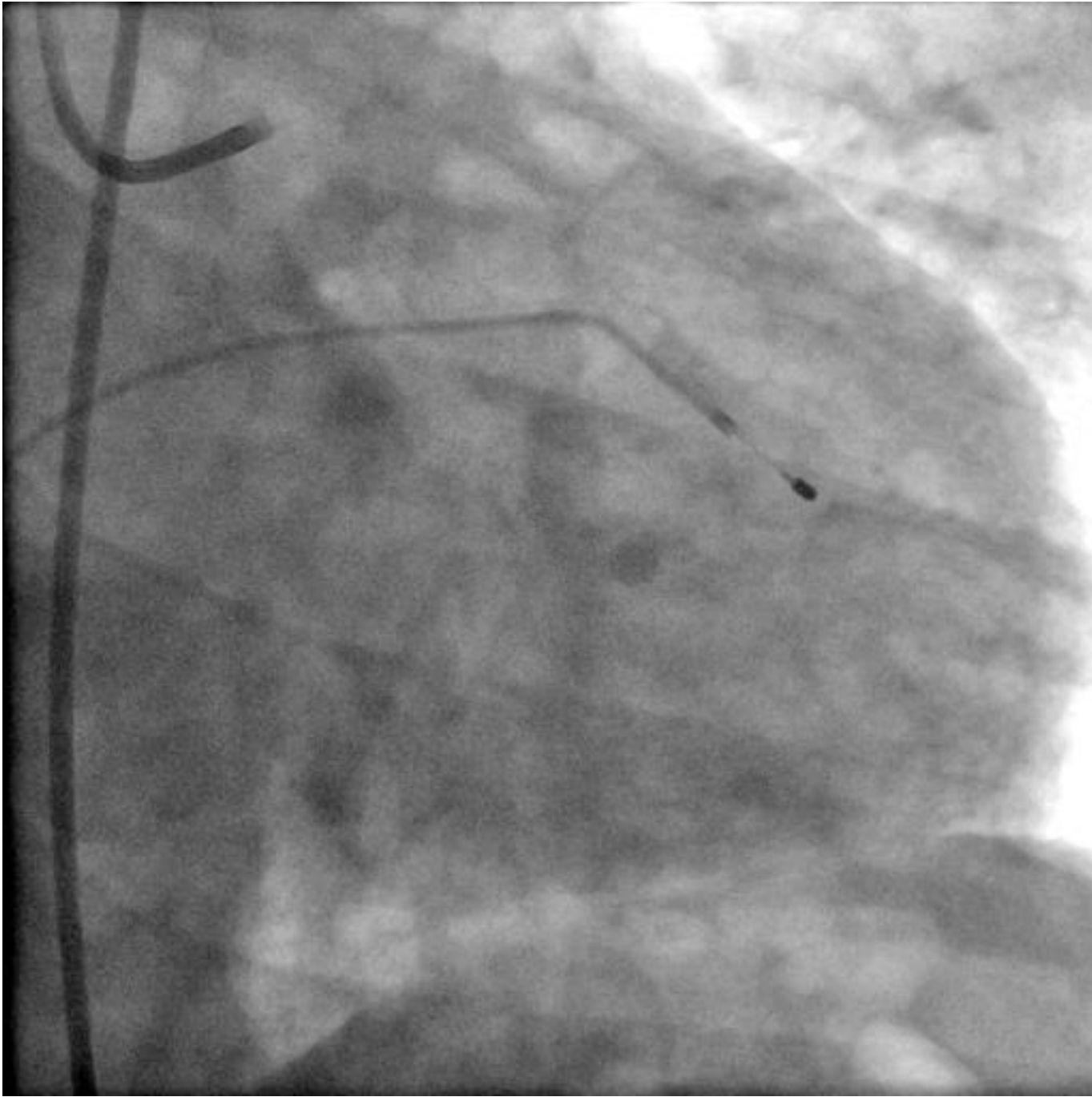
Rate 72
PR 136
QRSD 89
QT 356
QTc 389

--Axis--
P 35
QRS 94
T 81



25 mm/s 10 mm/mV 0.15 Hz - 40 Hz MP709 28274



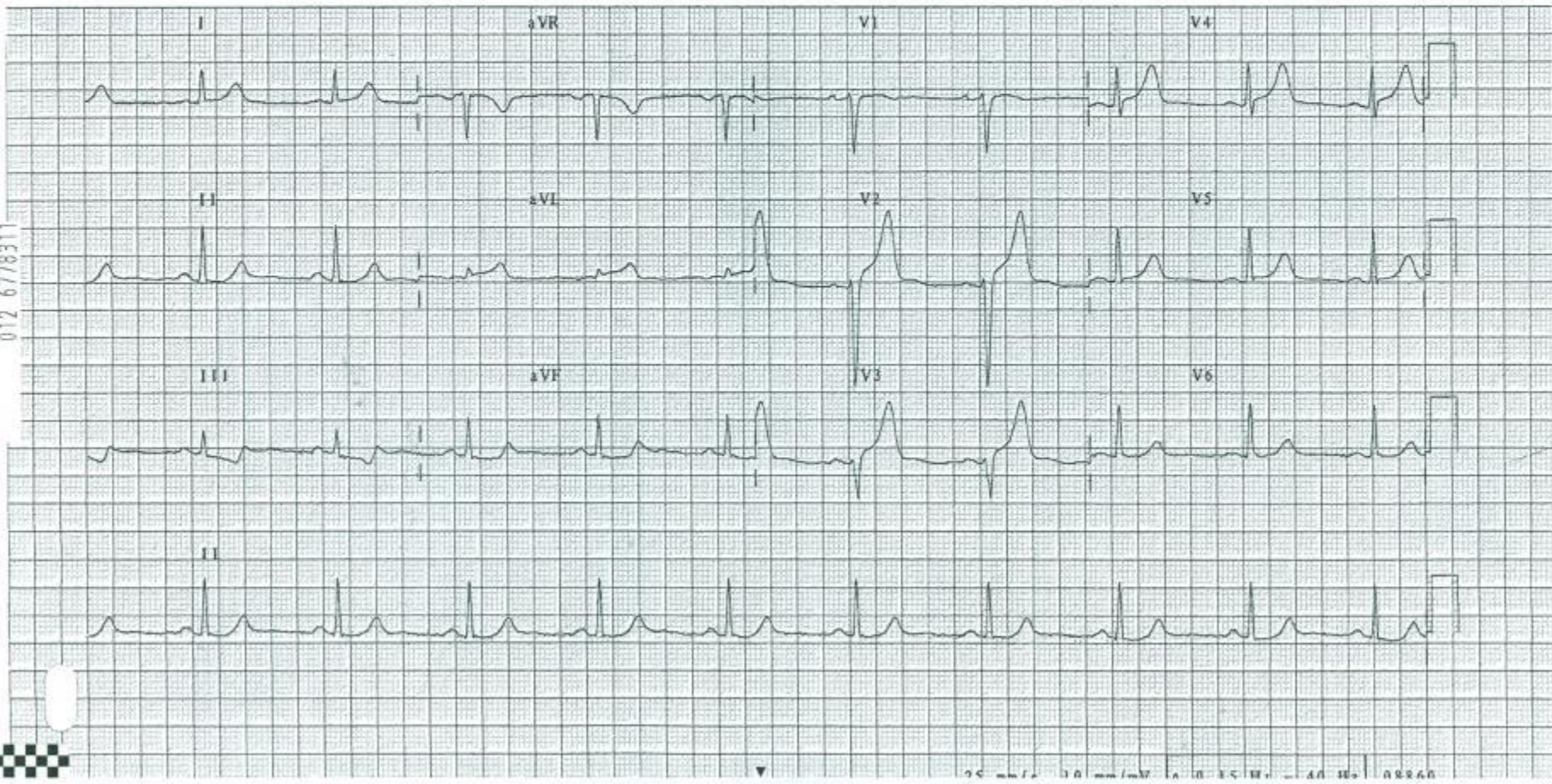


#809 P.001/001

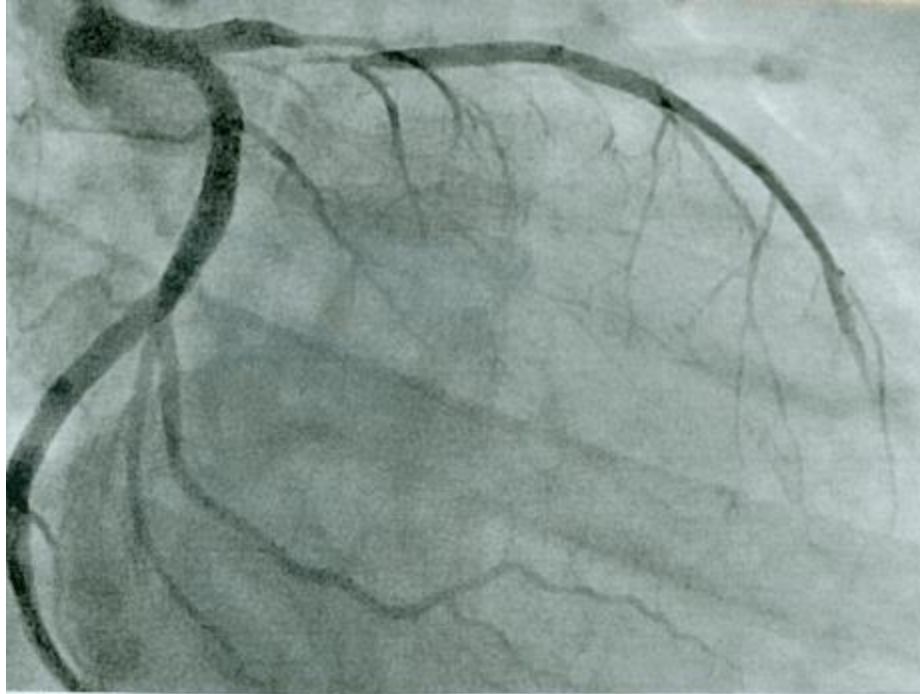
04/05/2012 13:31

To: 00126646197
012 6778311

From: untas trauma



25 mm/s 10 mm/mV 0.15 mV 40 Hz 00260



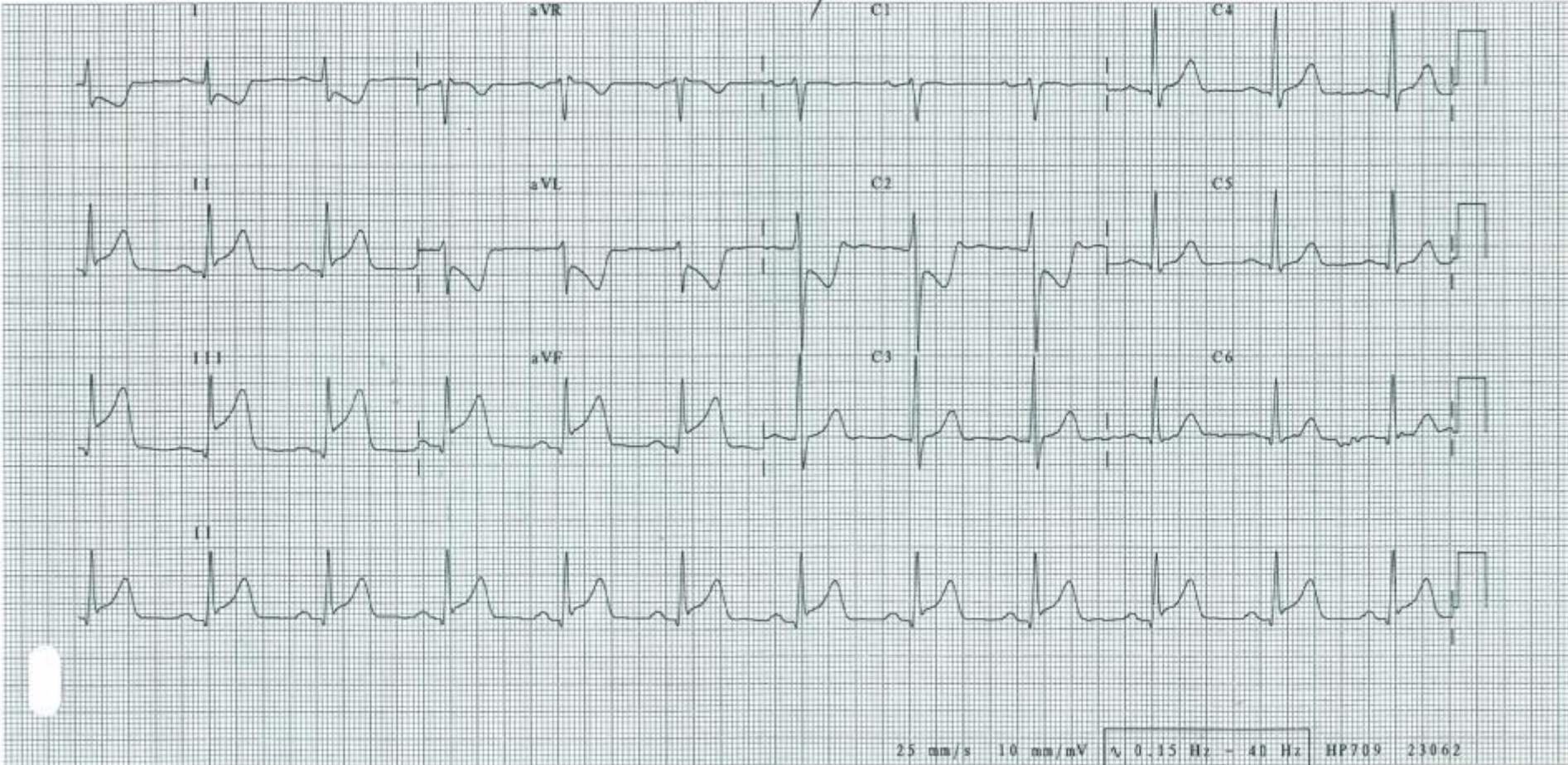
Admission 2010 4-1-



ID: _____

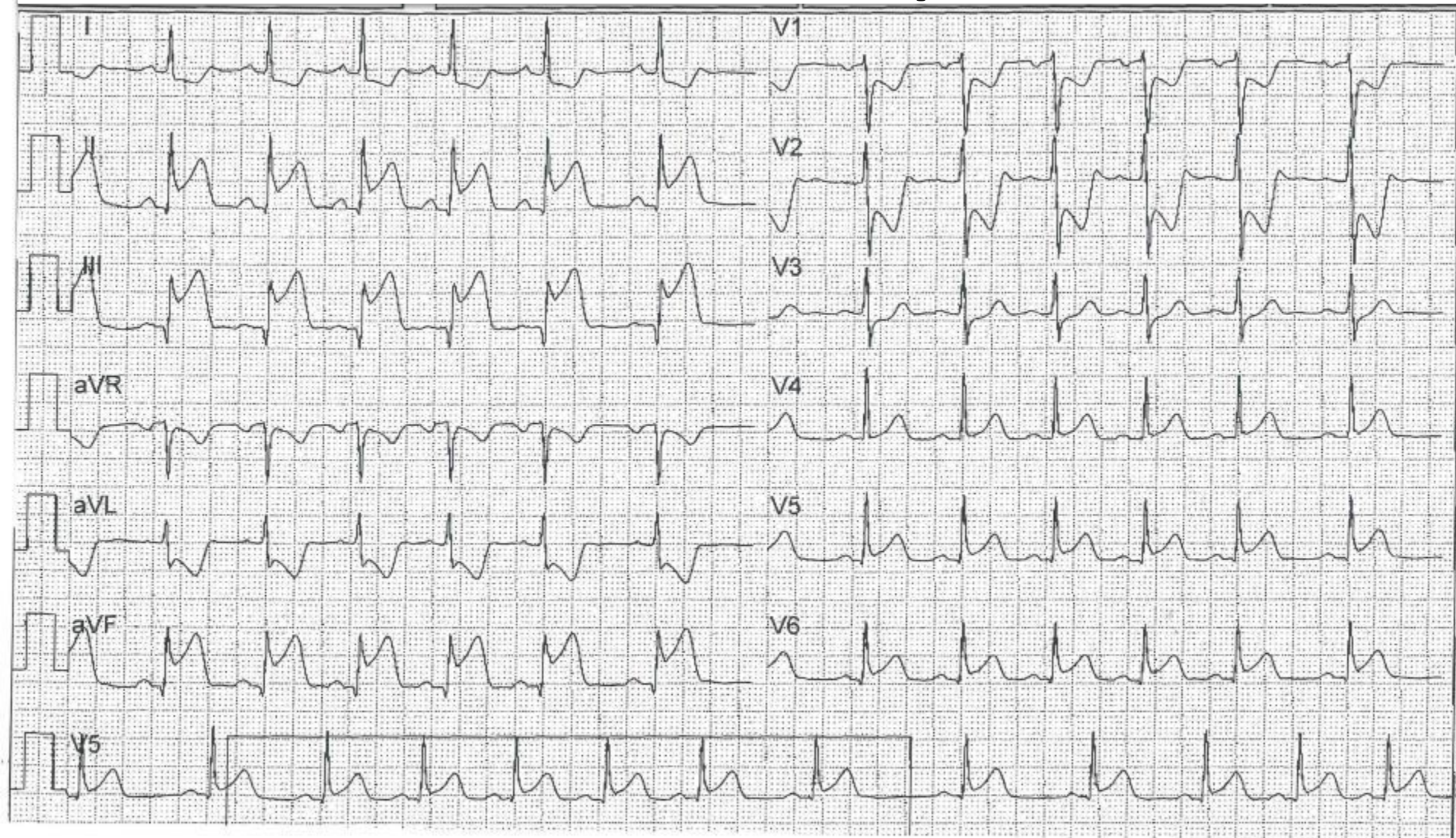
Rate 69
PR 191
QRSD 108
QT 394
QTc 422

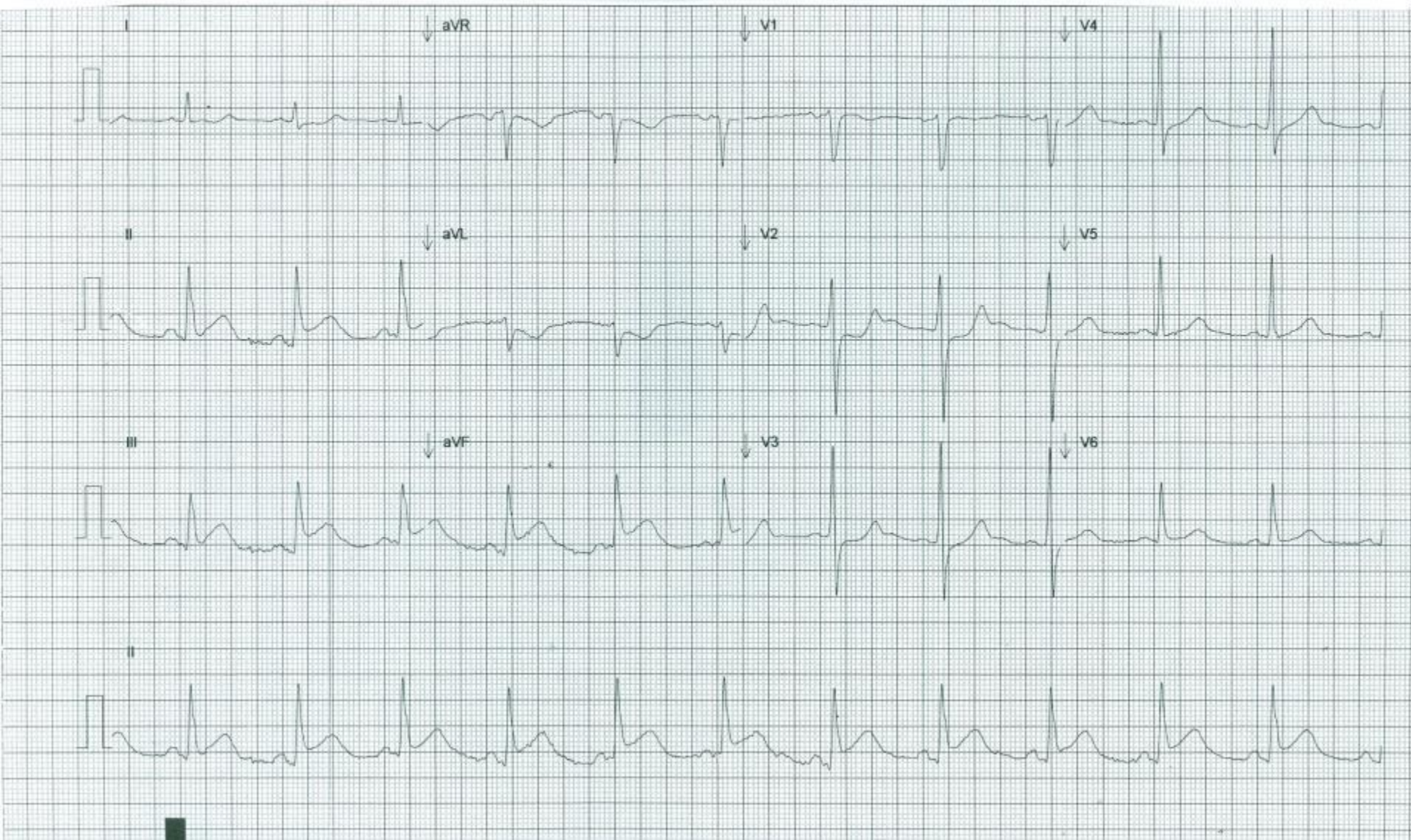
--Axis--
P 72
QRS 91
T 112

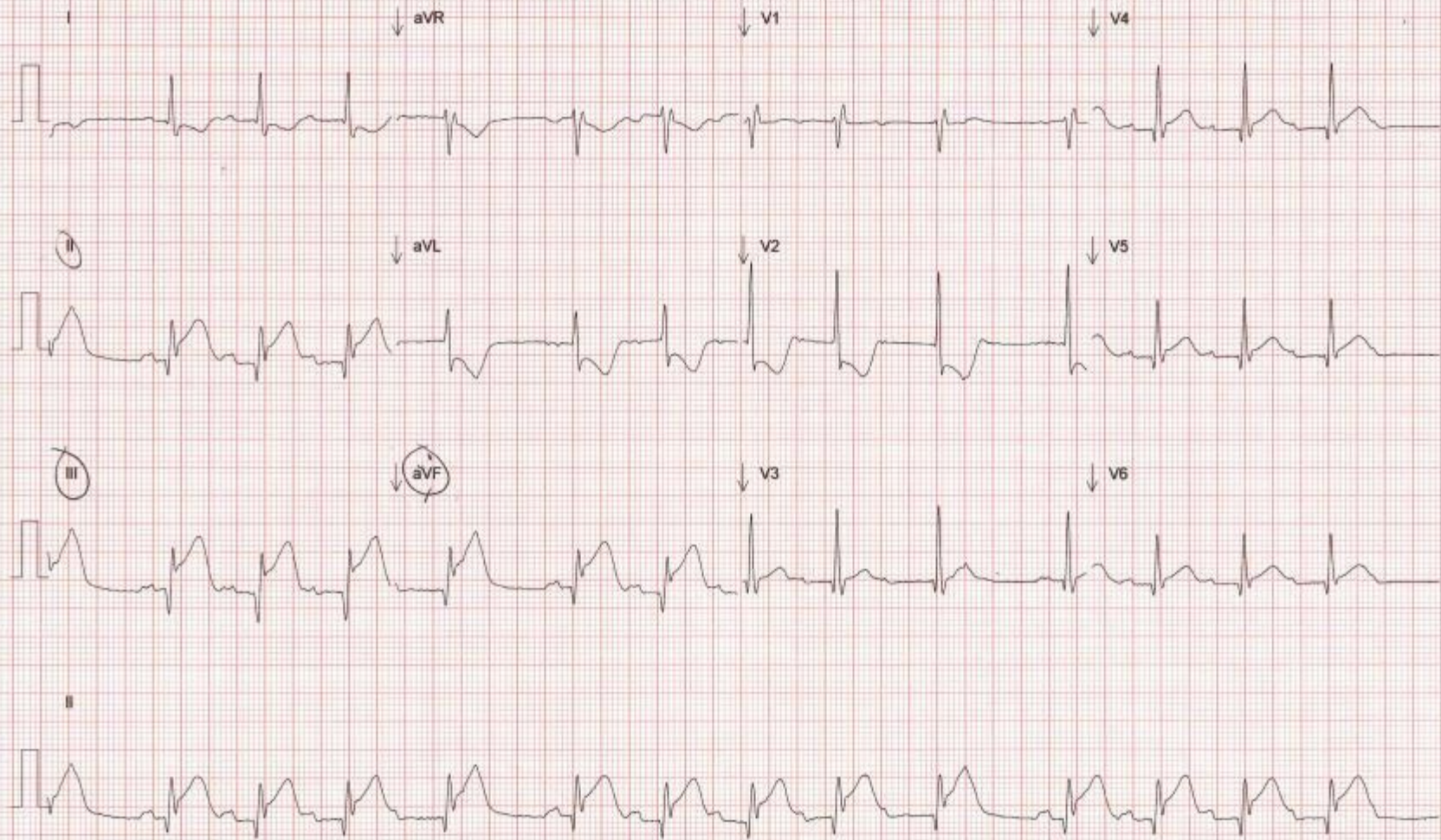


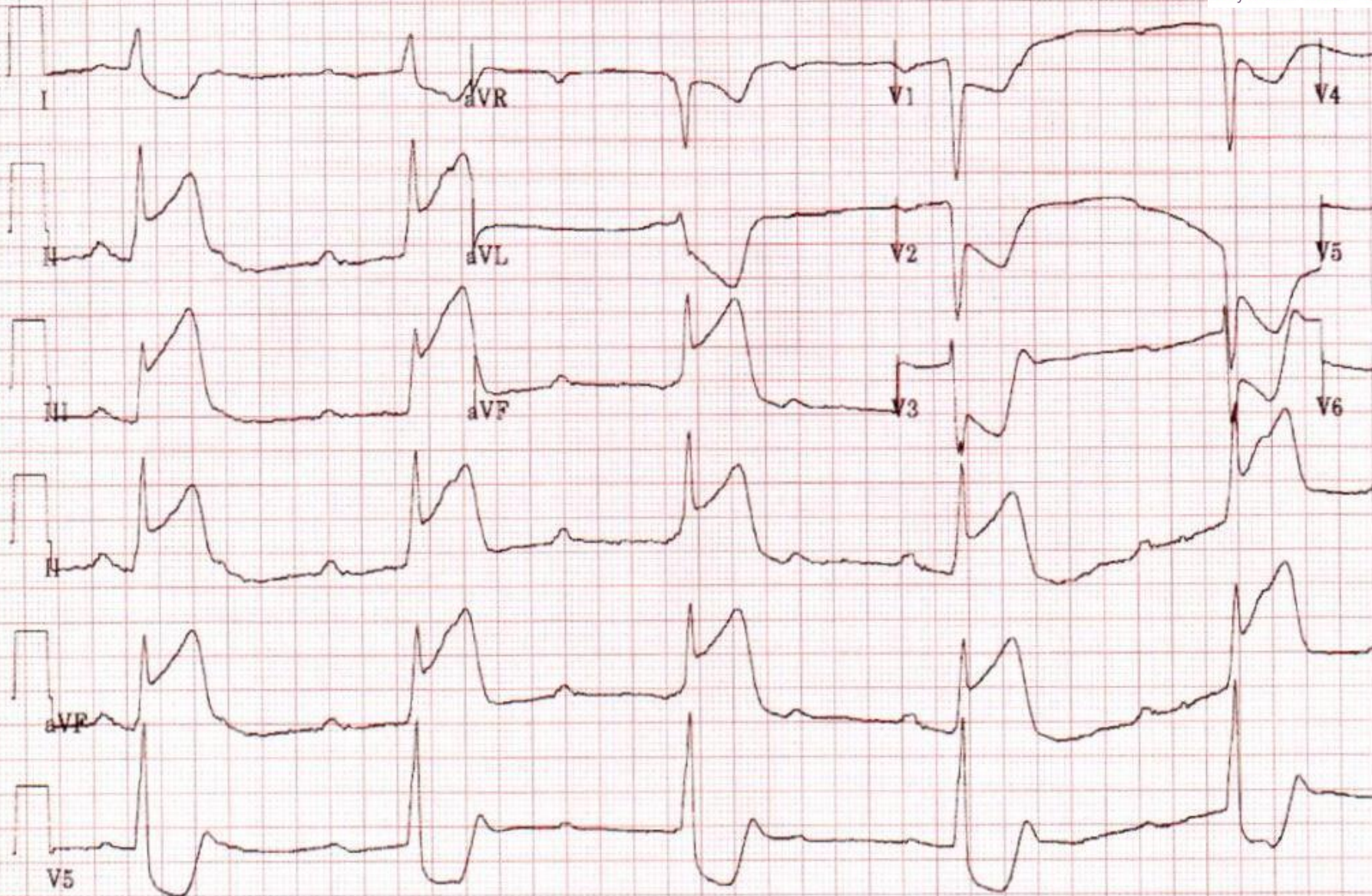
38 year old man

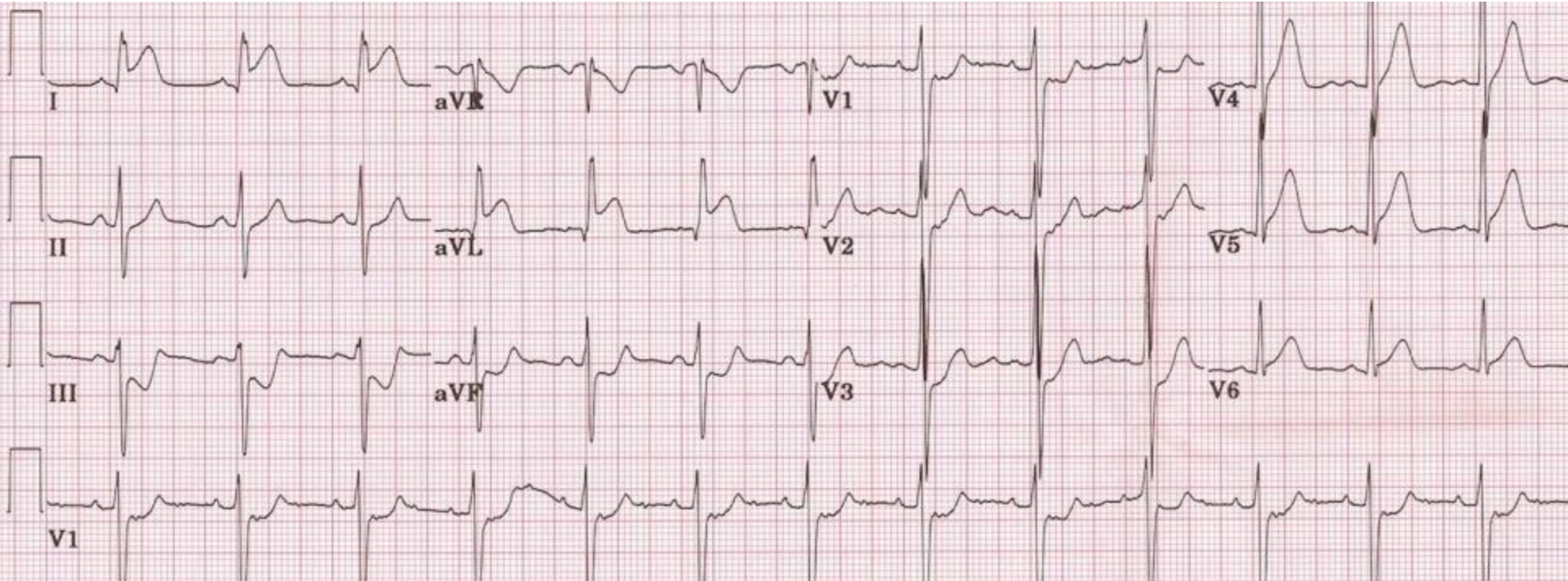
Ischaemic chestpain





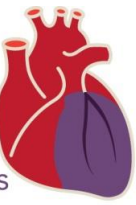


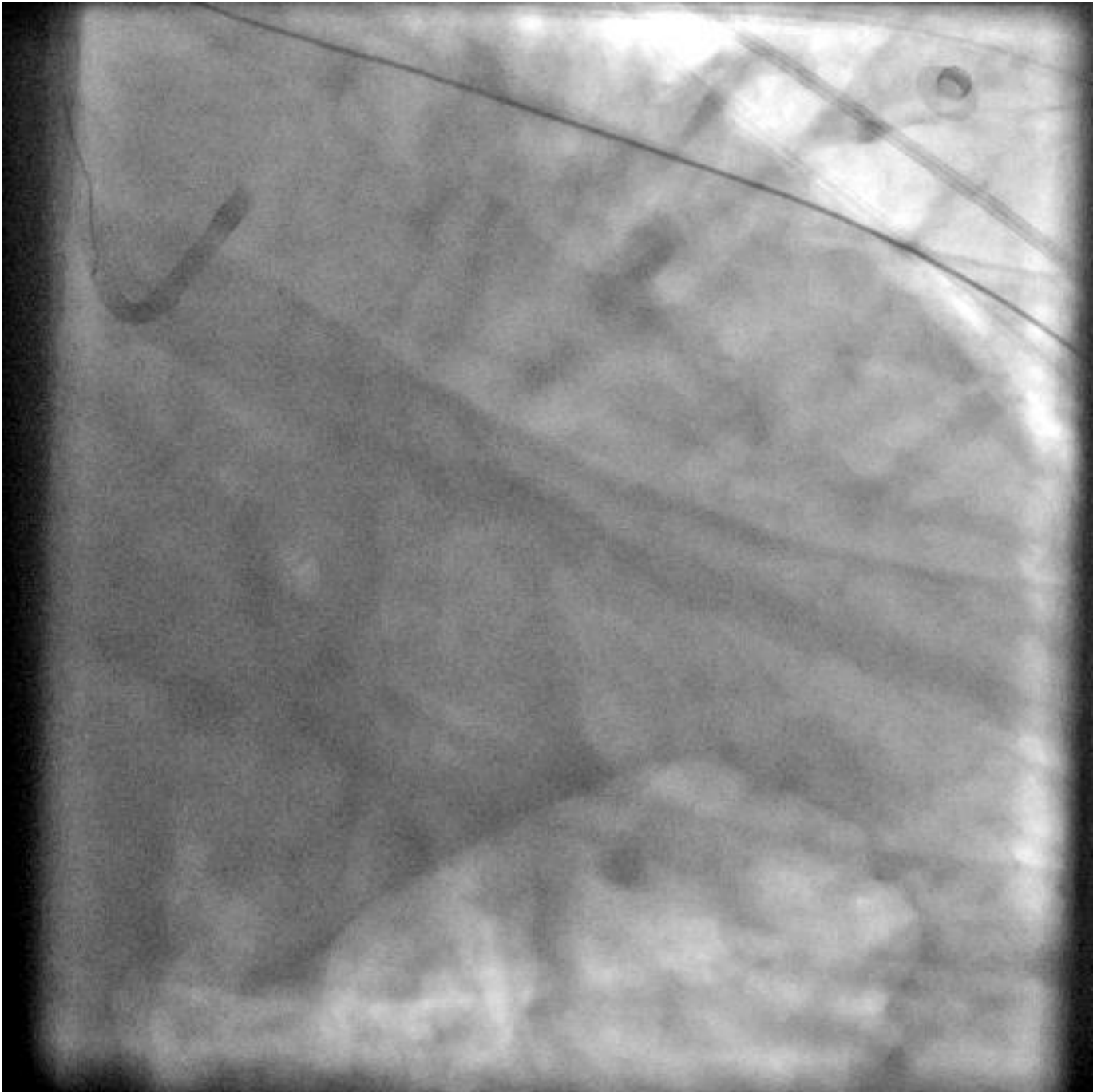




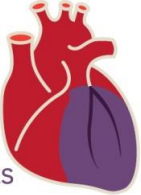


muscle
120 for life
every minute counts



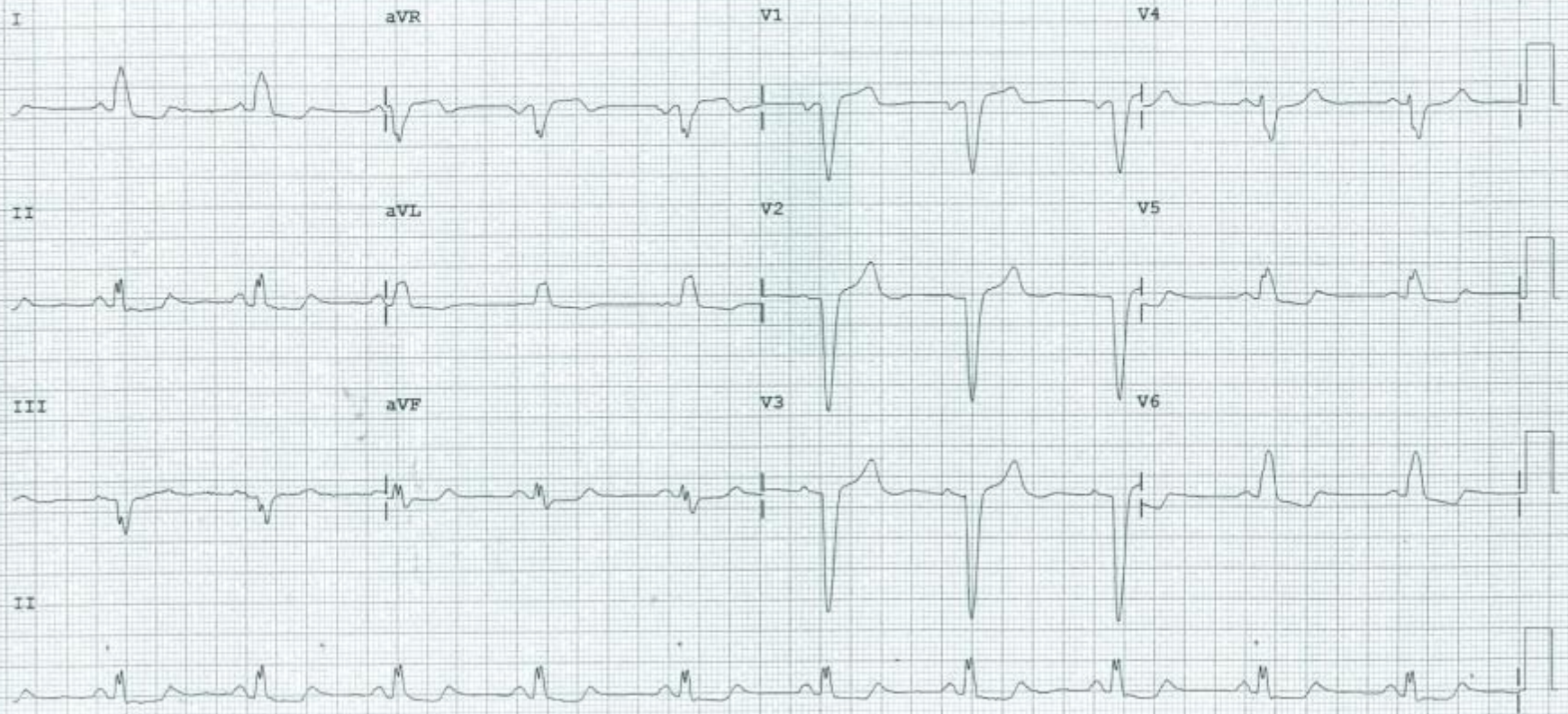


muscle
120 for life
every minute counts

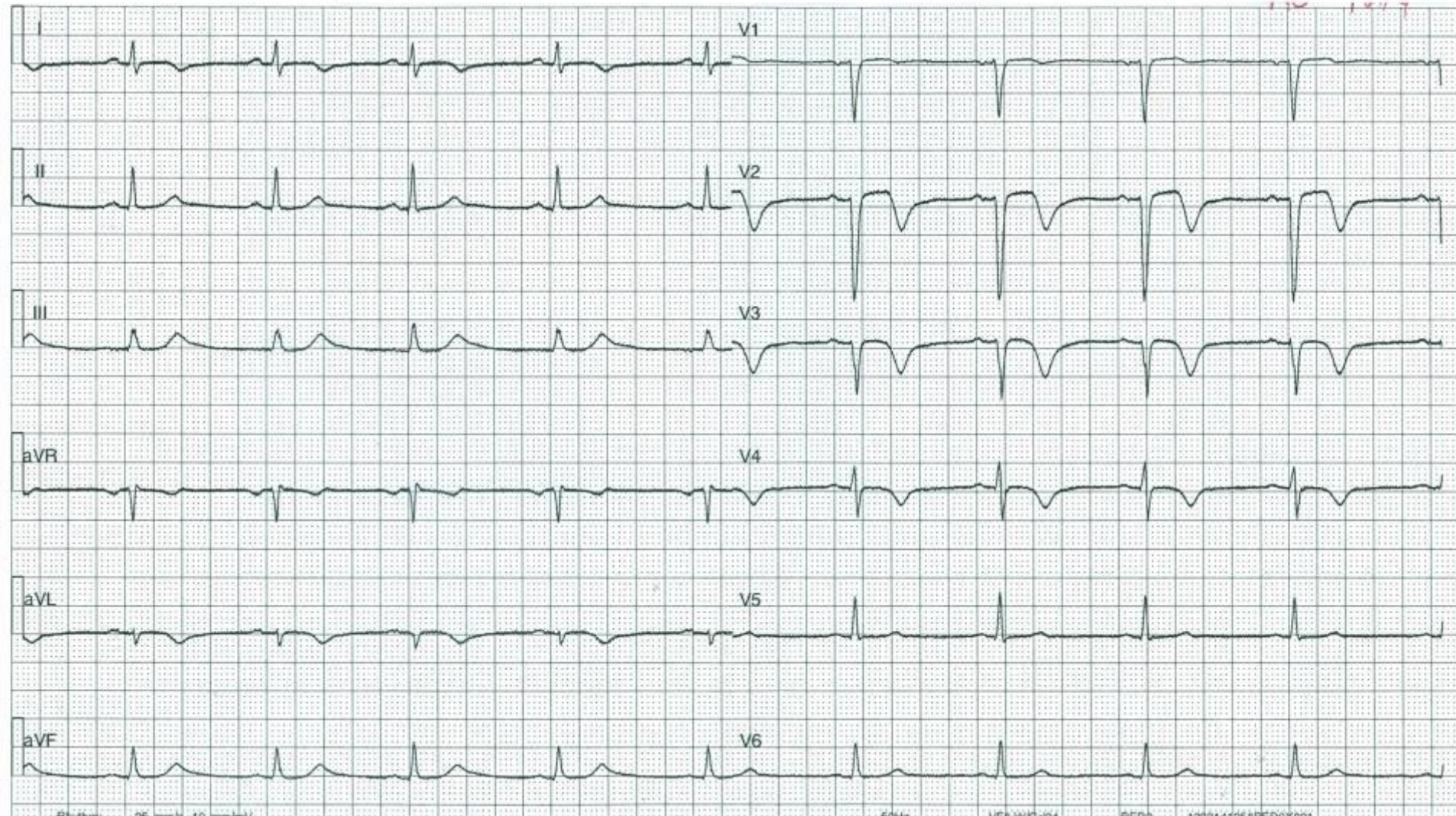
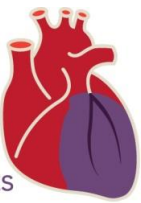


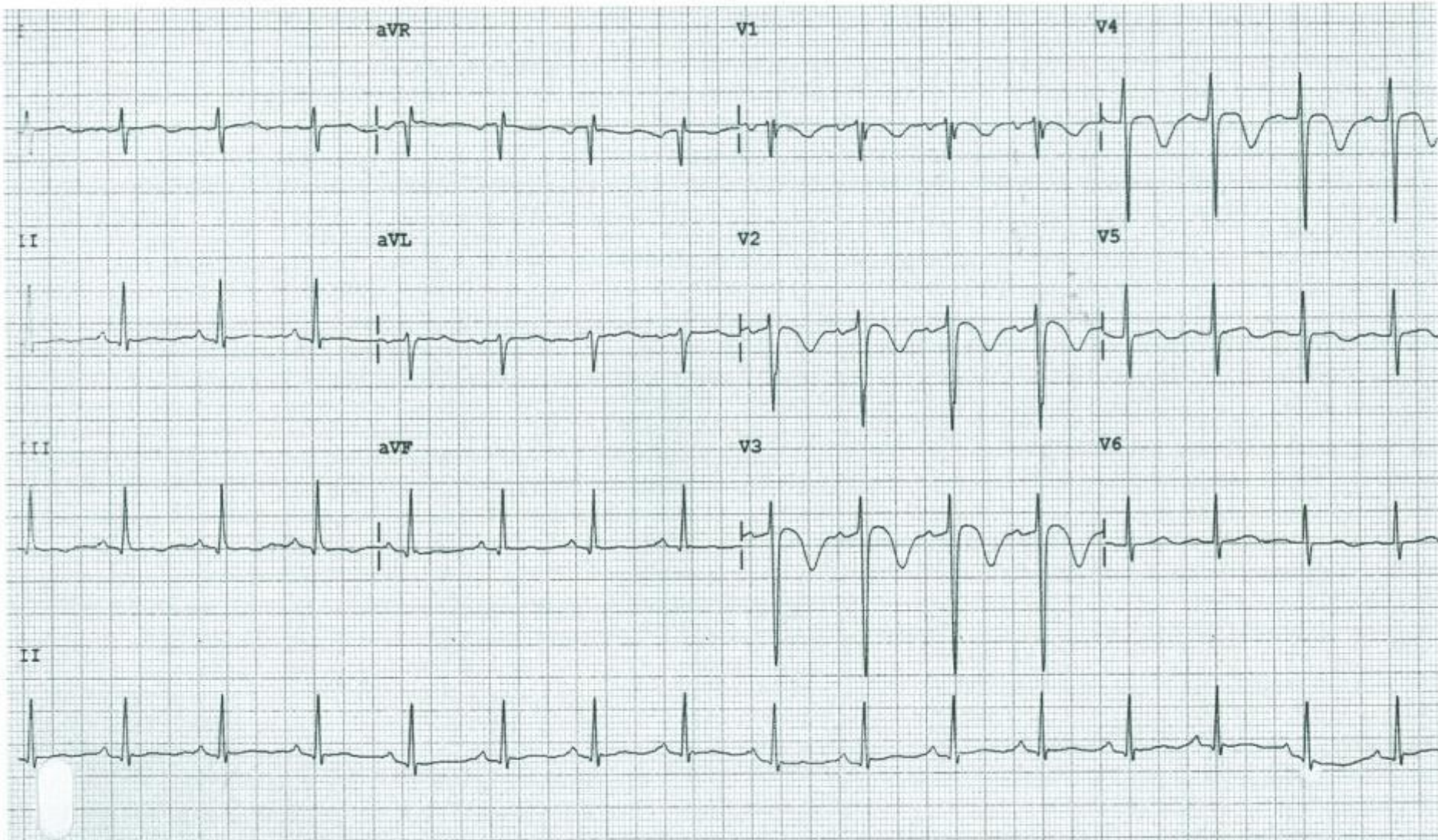
Rate 63
 PR 156
 QRSD 136
 QT 460
 QTc 471

--AXIS--
 P 56
 QRS -3
 T 130



Dev: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10 mm/mV F 60~ 0.15-150 Hz PH08 P?





Dev: EMT0167

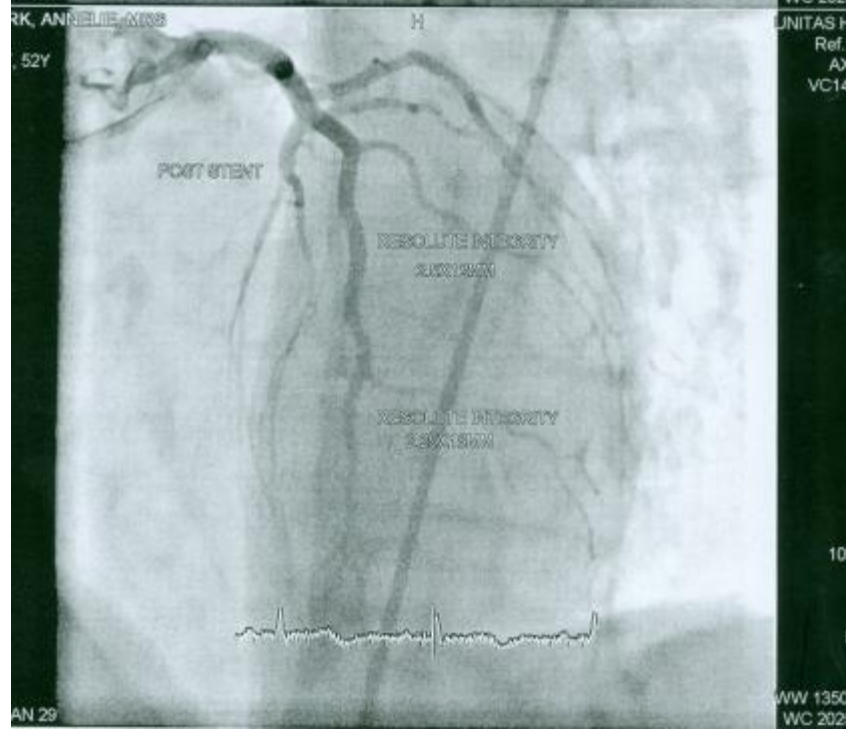
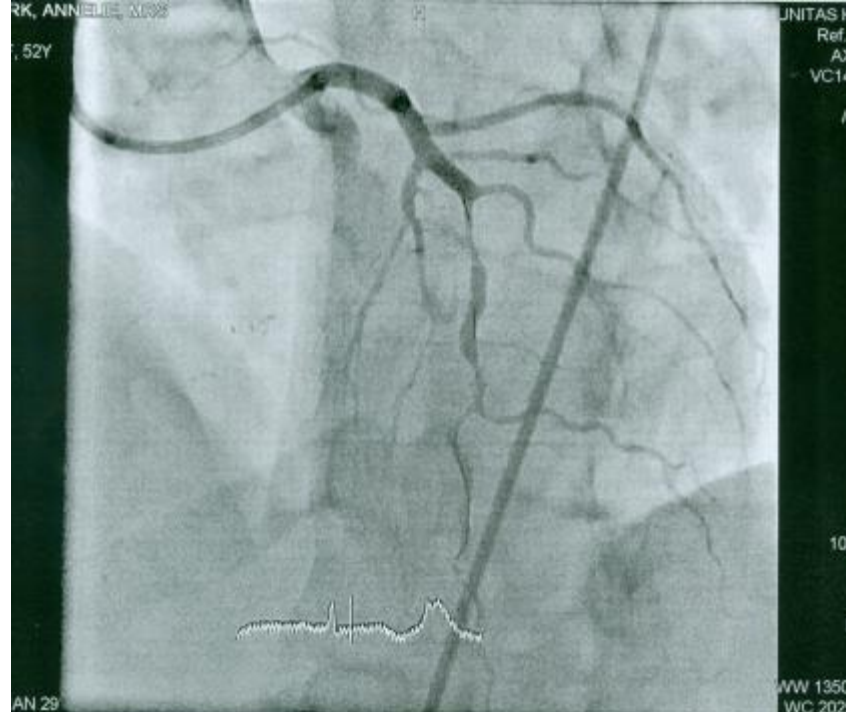
Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10 mm/mV

F 60~ 0.5-150 Hz W

PH08



muscle
120 for life
every minute counts

Thank you!

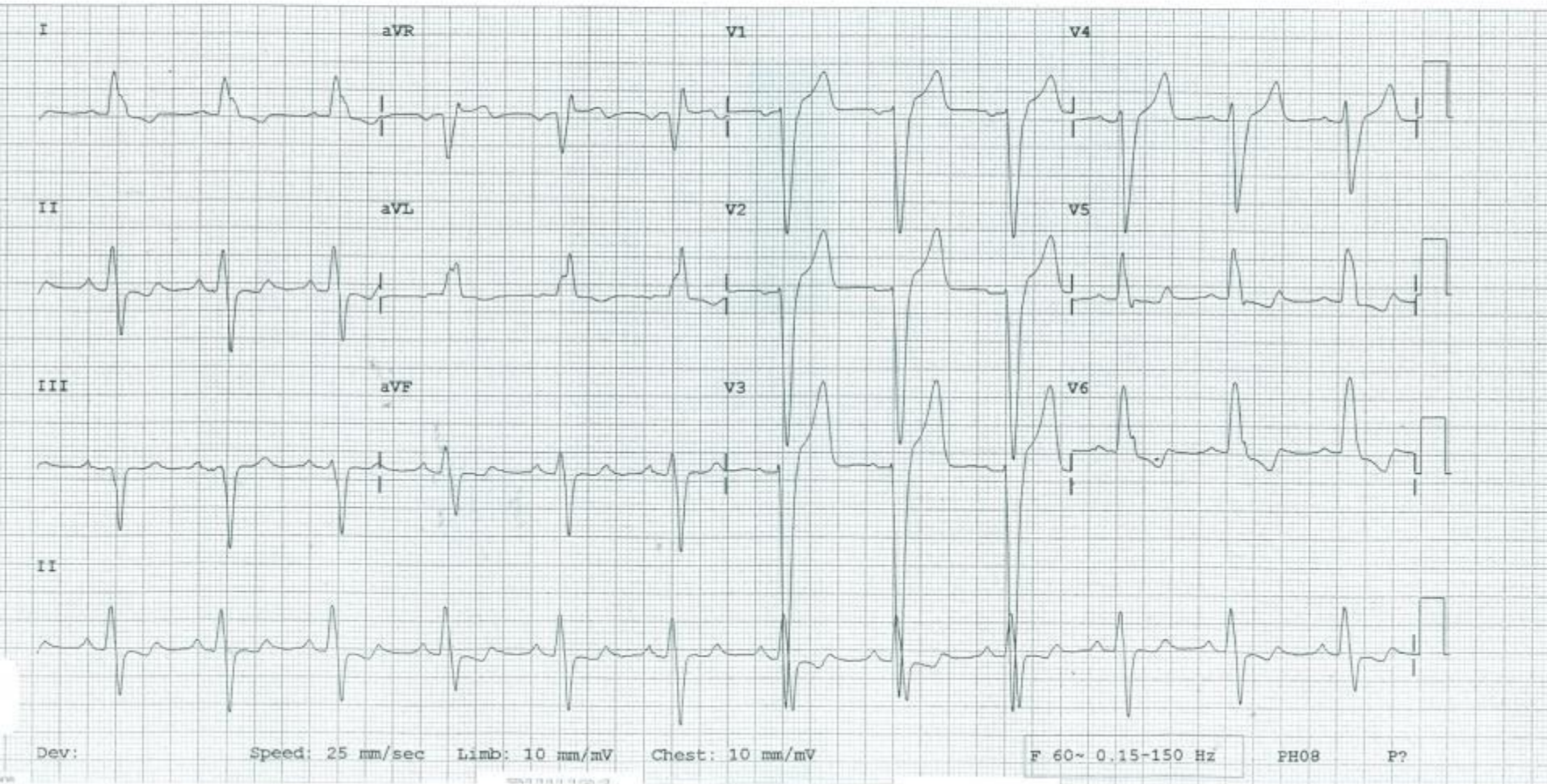


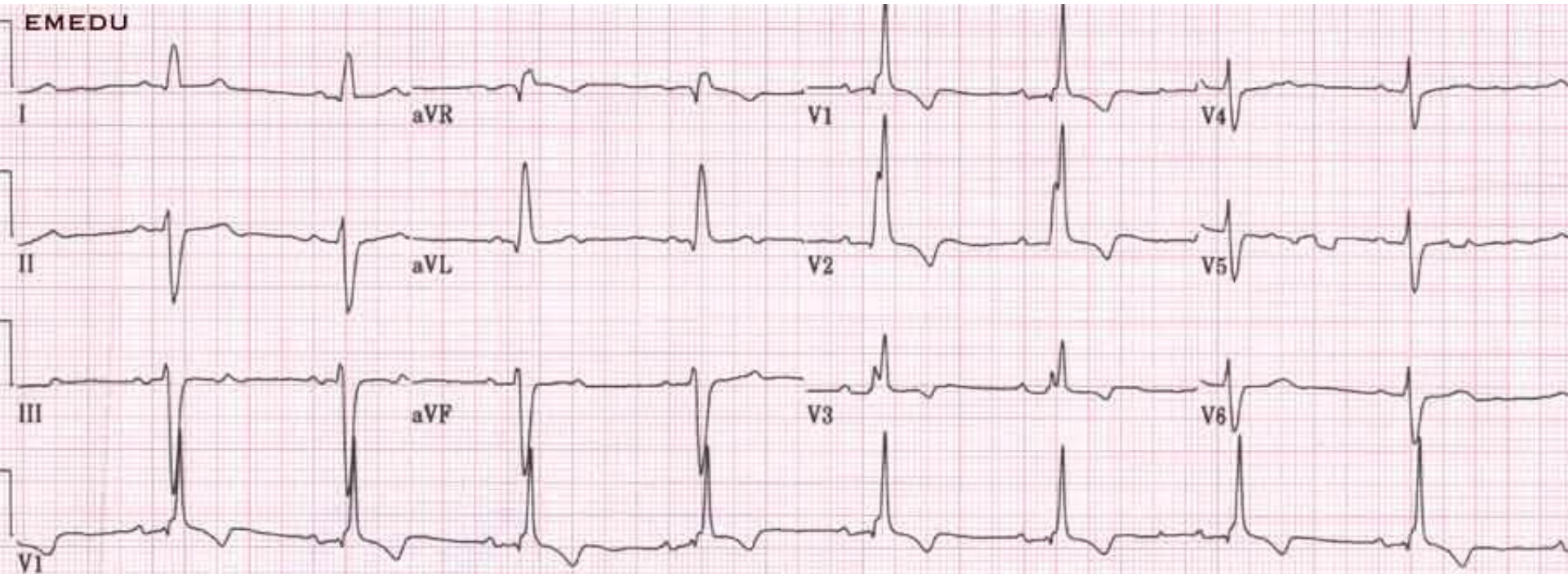
Don't be caught between a rock and a hard place!



Rate 74
PR 180
QRSD 163
QT 468
QTc 519

--AXIS--
P 68
QRS -32
T 134





PR 147
QRS 80
QT 375
QTc 441

Patient: MR HAREUS R HASIBI
503 MOTEONG SECTION
MEMBER: MR HAREUS R HASIBI
Home (011) 9993957 Work (011) 9993957 Cell 0825758408
Med Aid: LA HEALTH LA ACTIVE
Num 224376360

ID 850115626300
JOB 15/Jan/1965
Age 49 Sex M
Date 01/Sep/2014
Time 06:39

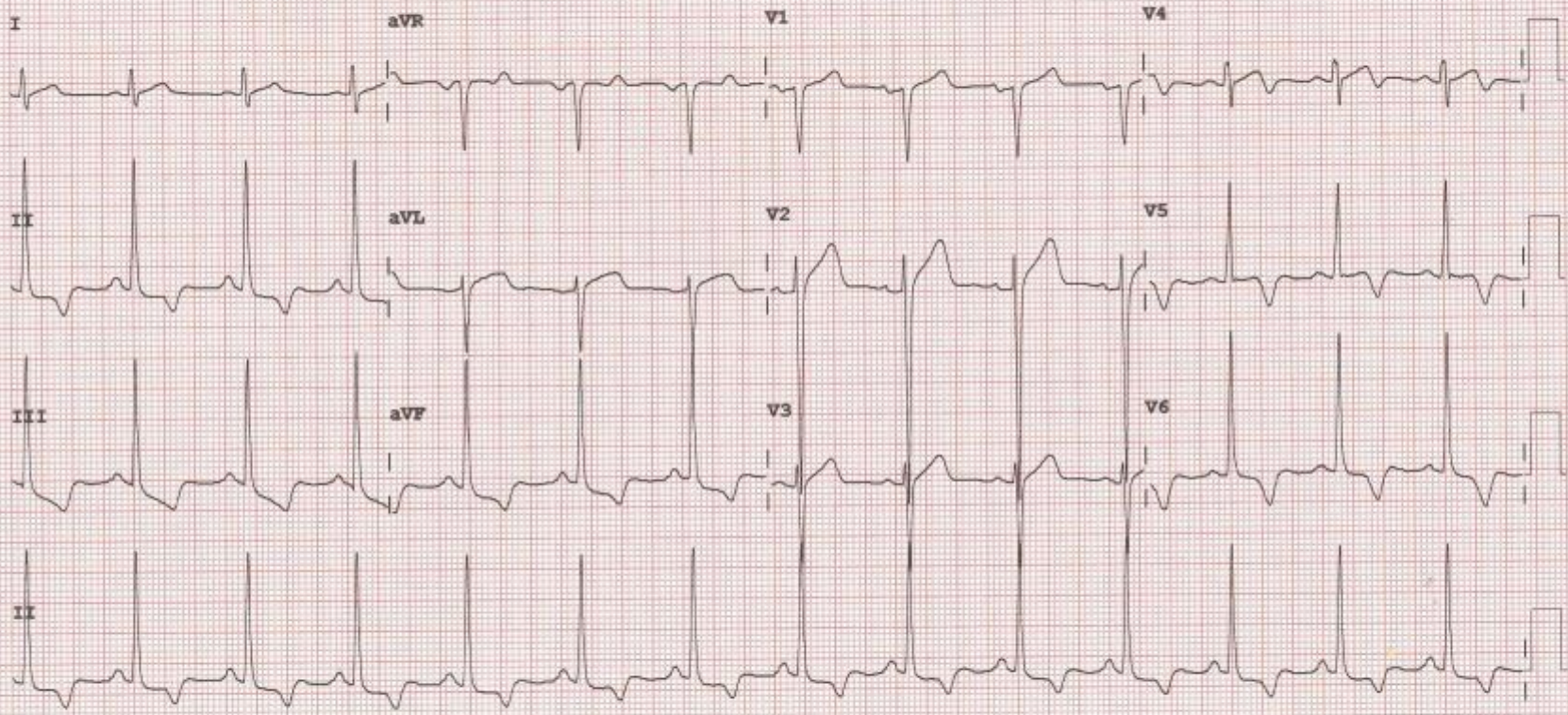
100
80

ID: 6501156263000
Dep No: 00

Hypertrophic Cardiomyopathy

--AXIS--
P 73
QRS 83
T -62

12 Lead; Standard Placement



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 60~ 0.15-100 Hz

PH10 CL P?



Mr SW MODUNGWA
PO BOX 12244

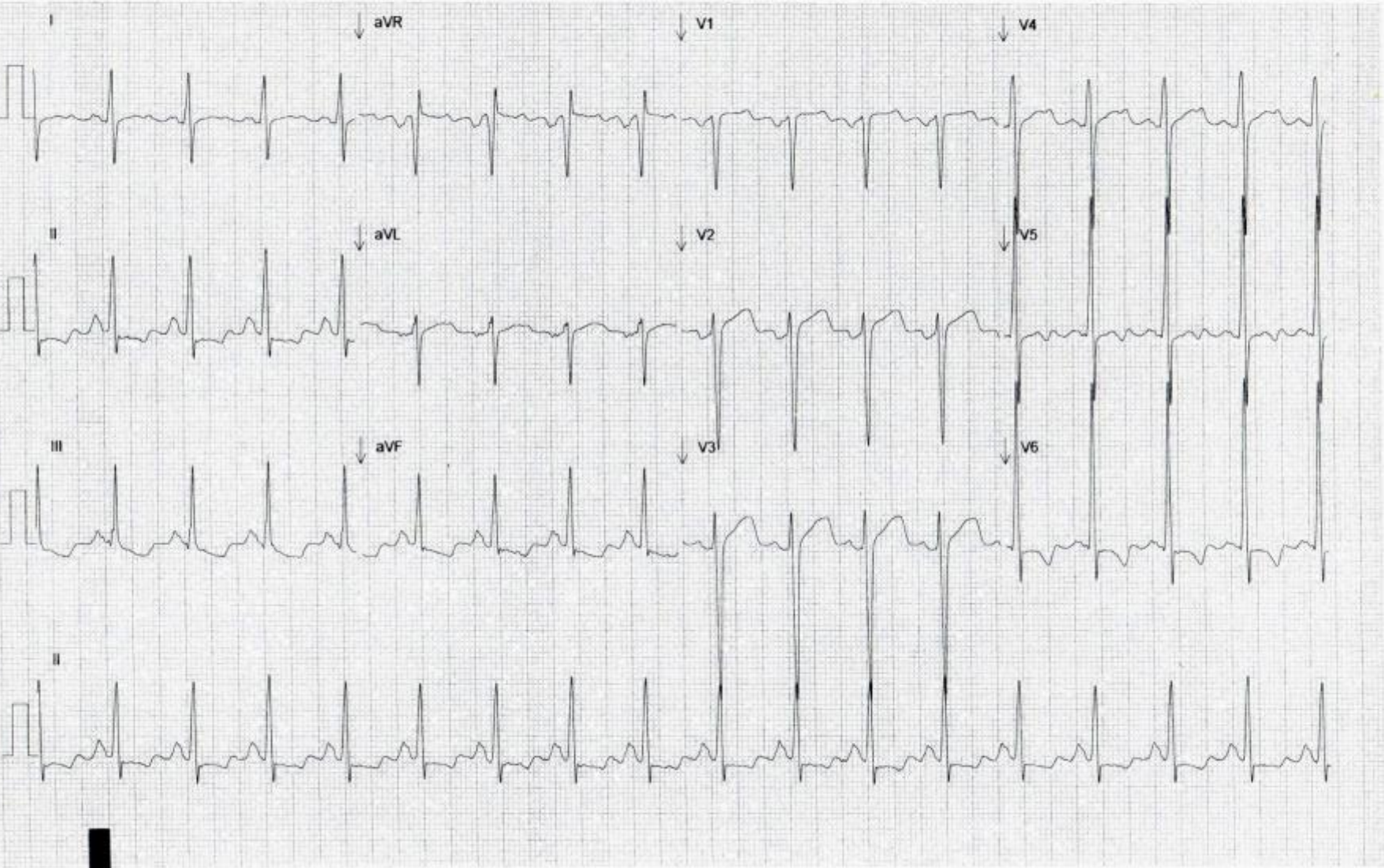
PRETORIA
TREMSED
0126
WORKMANS COMPENSATION
DR Esterhuysen,
ESTERHUYSEN, SERFONTEIN VENTER & A

Necare Unitas Hospital
Pillc 1003918719
CASE NO: 1004989488
SANDILE WILFRED
HTEL 0833026380 WTEL 0834688003
ADM DATE 03 10 2014 ADM TIME 11 29
WARD Emergency
I.D. 7506135875095 AGE 35 yrs 3 m
GENDER M DOB: 13 06 1975
PLAN WCA
DEP 00 PAR
PR 0112224
MEM NO. 9900002290882

3/1/1999 17:47:43

P/PR: 124/142 ms
QRS: 88 ms
QT/QTc: 374/449 ms
P/QRS/T Axis: 63/78/-56 deg
Heart Rate: 103 BPM

Uncontrolled B.
Glu = 10
↳ Glucosuria
Dr Onack



ID:
DOB:
Gender:

Name: 6/8/2014

6/8/2014 12:46:43

P/PR: 104/128 ms
QRS: 94 ms
QT/QTc: 352/378 ms
P/QRS/T Axis: 72/10/101 deg
Heart Rate: 75 BPM

warning: age not available, assumed 35 years
warning: sex not available, assumed male
sinus rhythm
anterolateral infarct
QS in V4
R < 0.15 mV in V3 V6

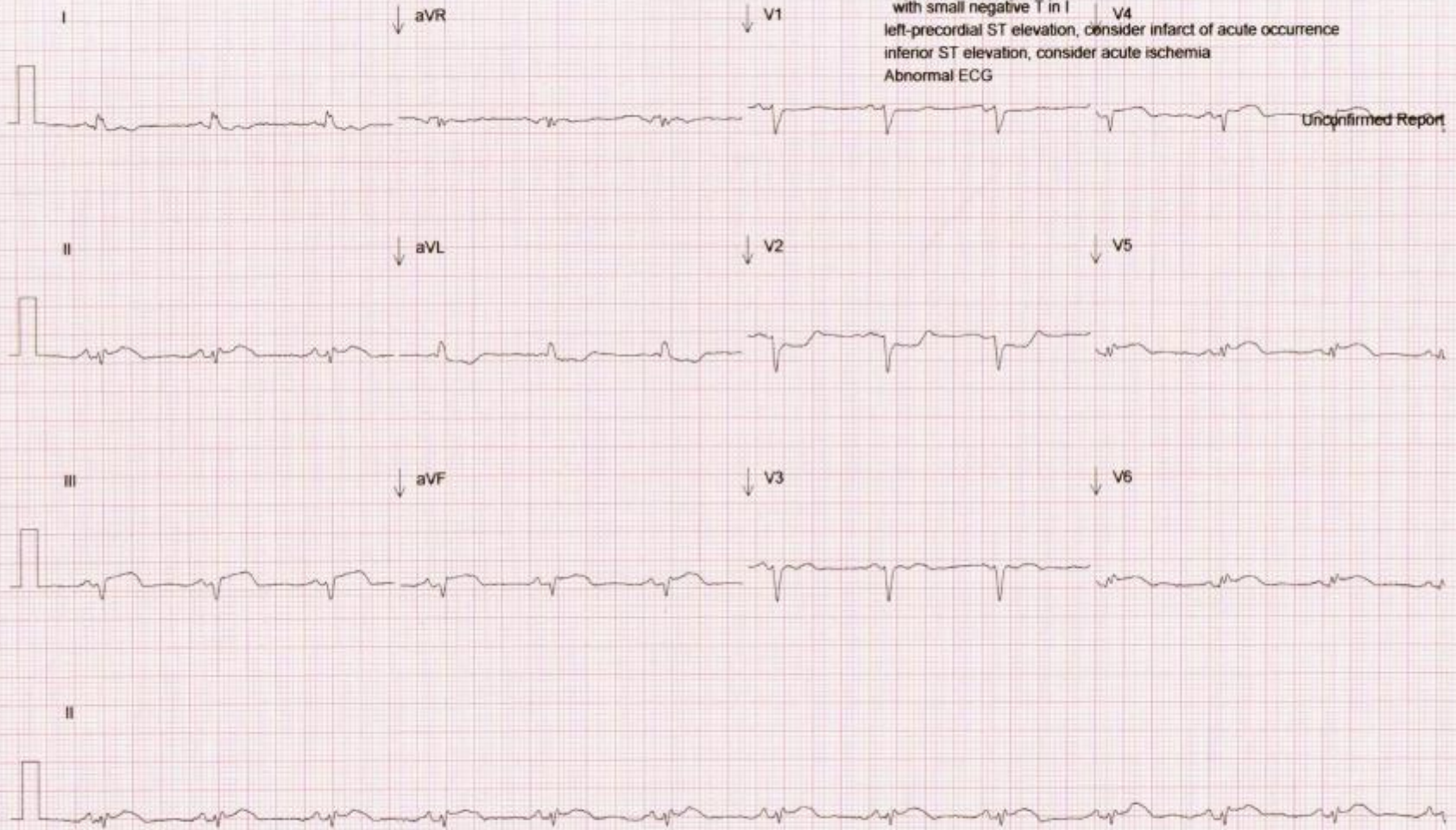
muscle
120 for life
every minute counts



8
Nev. AM Tredoux
Oprame.

low QRS voltage
slight high-lateral repolarization disturbance, consider ischemia
negative T in aVL
with small negative T in I V4
left-precordial ST elevation, consider infarct of acute occurrence
inferior ST elevation, consider acute ischemia
Abnormal ECG

Unconfirmed Report



25 mm/s

10 mm/mV Frequency Response [0.5-35] Hz 50 Hz

Version 2.5.0



Mrs SJ GRESSE
 MR UB GRESSE
 MANORPARK SQ1
 DIPPY LANE
 LYTTLETON MANOR
 CENTURION
 Q157
 GEMS
 DR : RW SWANEPOEL

Netcare Unitas Hospital
 PIC: 1001153726
 CASE NO: **1004762346**

SUSANNA
 HTEL: 0126640542 WTEL:
 ADM DATE: 06.08.2014 ADM TIME: 15:14
 WARD: HC
 I.D.: 3509100013082 AGE: 78 yrs 10 mt
 GENDER: F DOB: 10.09.1935
 PLAN: ONYX
 DEP: 01 PAR: 72463896
 PR: 2804980
 MEM NO.: 001071209

8/8/2014 00:53:41

P/PR: - / - ms
 QRS: 126 ms
 QT/QTc: 466/452 ms
 P/QRS/T Axis: - / 30 / 36 deg
 Heart Rate: 52 BPM

warning: age not available, assumed 35 years
 warning: sex not available, assumed male
 sinus tachycardia with advanced AV block at variable conduction ratio
 consider RVH
 R > 0.5 mV in V1
 R/S > 1 in V1
 incomplete RBBB
 QRS = 126 ms
 RSR' in V1
 R' > R in V1
 Abnormal ECG

*Admission 12 Lead ECG
 BP - 103/43 mmHg Temp - 37.8
 pulse - 50 bpm
 Resp - 36*



Unconfirmed Report