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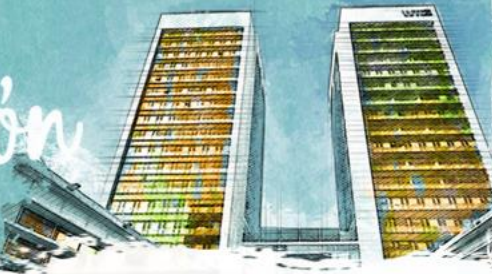
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ECG: lo más destacado para Atención Primaria

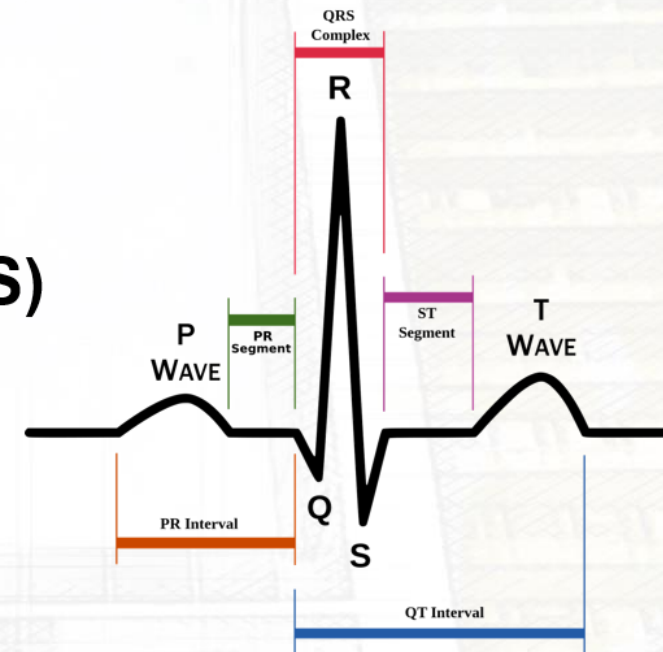
David Brun
Cardiología HUMS



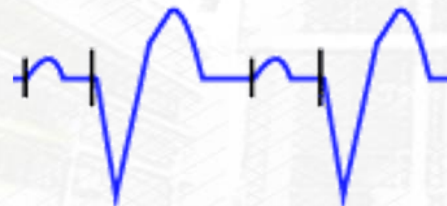


LECTURA SISTEMÁTICA

1. Ritmo
2. FC
3. Conducción AV (PR + Rel p-QRS)
4. Despolarización V (QRS)
5. Repolarización V (ST)



(*) Excepción: MP





LECTURA SISTEMÁTICA

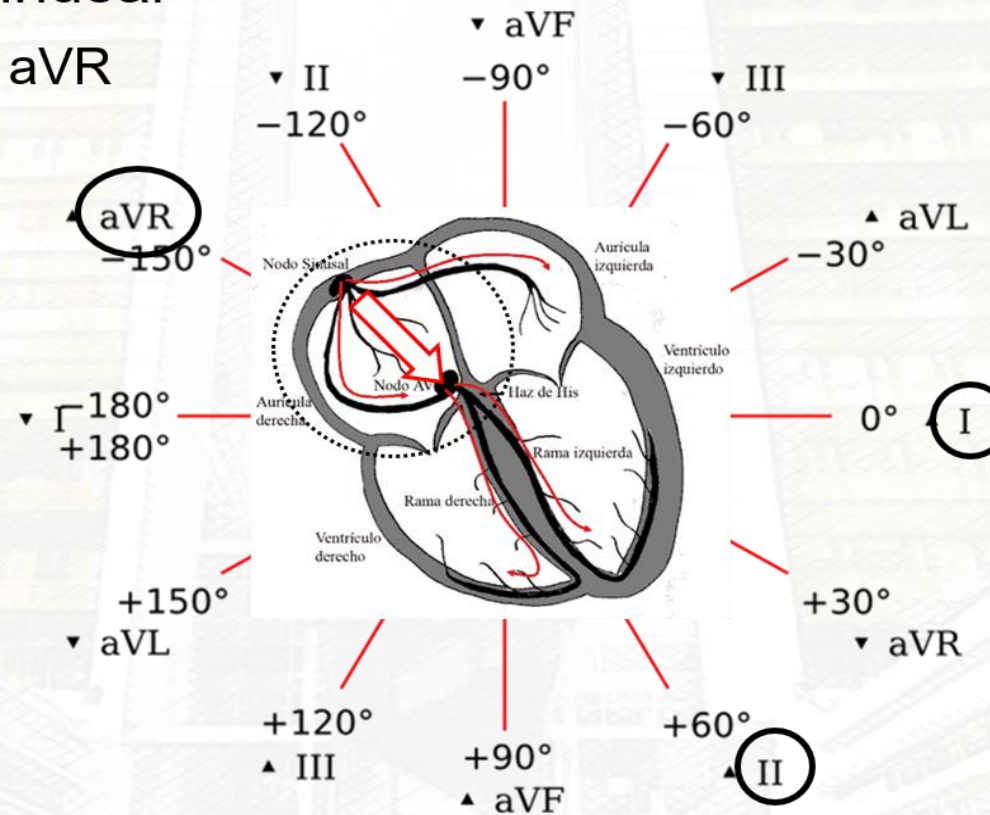
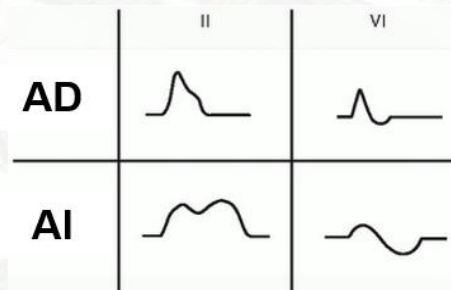
1. Ritmo: Sinusal / No sinusal

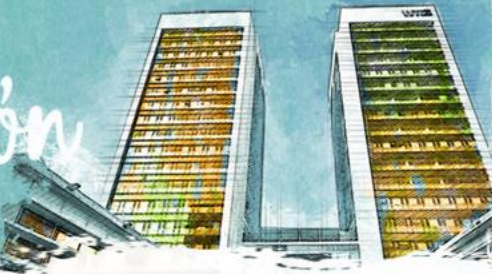
Sinusal: p (+) DI, DII y (-) aVR



Morfología p

Crecimiento / Conducción





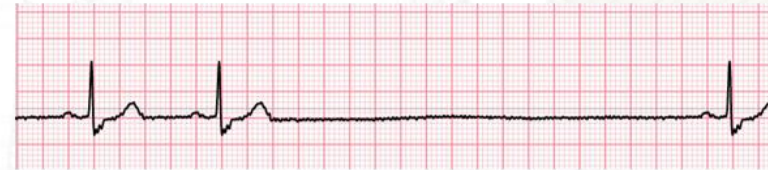
LECTURA SISTEMÁTICA

2. FC:

Bradi (FC < 60 lpm)

Automatismo: ENS

Conducción AV: BAV



Taqui (FC > 100 lpm)

Regularidad

Anchura QRS (120 ms)





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3. Conducción AV (PR + Rel p-QRS): PR 120-210 ms

PR corto (+ onda d): Preexcitación (WPW)

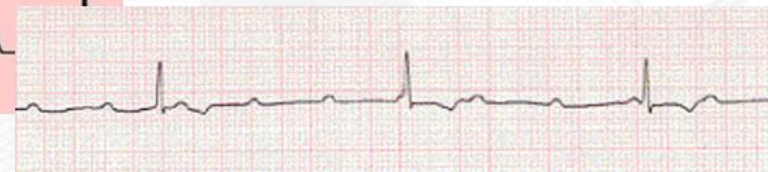


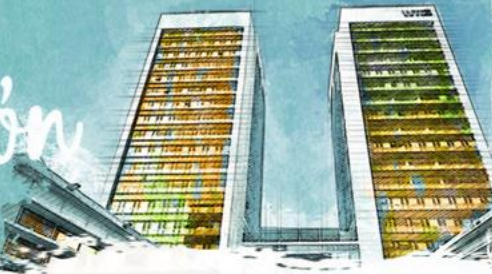
PR largo: BAV

Relación p-QRS:

1:1 = BAV 1er grado

>1:1 = BAV 2º / 3er grado



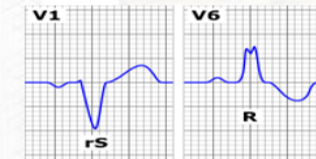
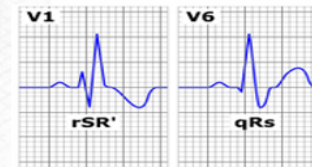


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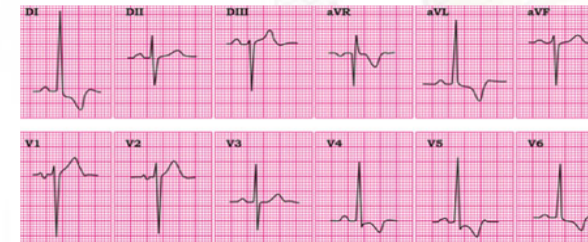
4. Despolarización V (QRS):

Anchura: (>120 ms)

Morfología: BRD / BRI

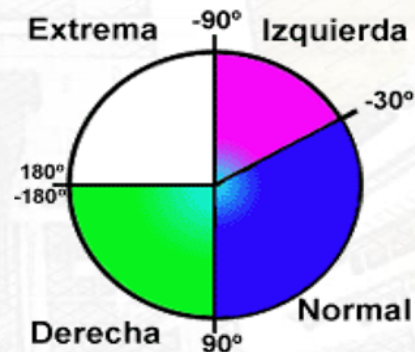
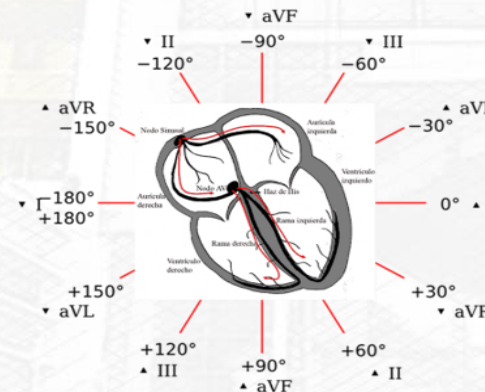


Voltaje: Crecimiento V / Interposición



Eje eléctrico: (-30° +90°)

R>S en I y II



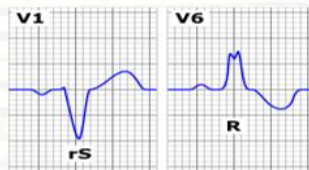


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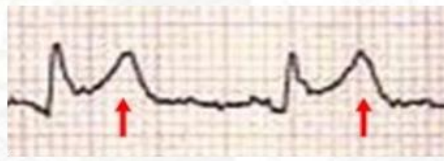
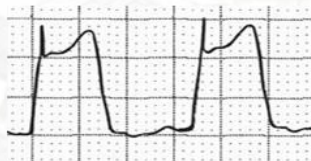
5. Repolarización V (ST):

Isoelectricidad:

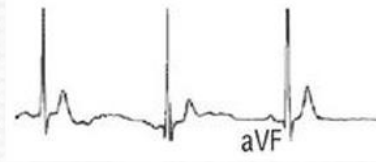
Infradesnivel: Isquemia / TCIV / CV / Farmacos / VN...



Supradesnivel: Isquemia / TCIV / Inflamación / VN...



Duración (QTc): 300-440 ms





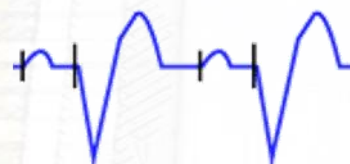
LECTURA ECG MP

1. Hay espículas (si pte dependiente)

2. N° espículas por complejo p-QRS

2 → MP bicameral

1 → MP mono / bicameral



3. Cada espícula se sigue de QRS?

SÍ → No hay fallo de captura



4. Hay espículas cerca del QRS previo?

NO → No hay fallo de sentido



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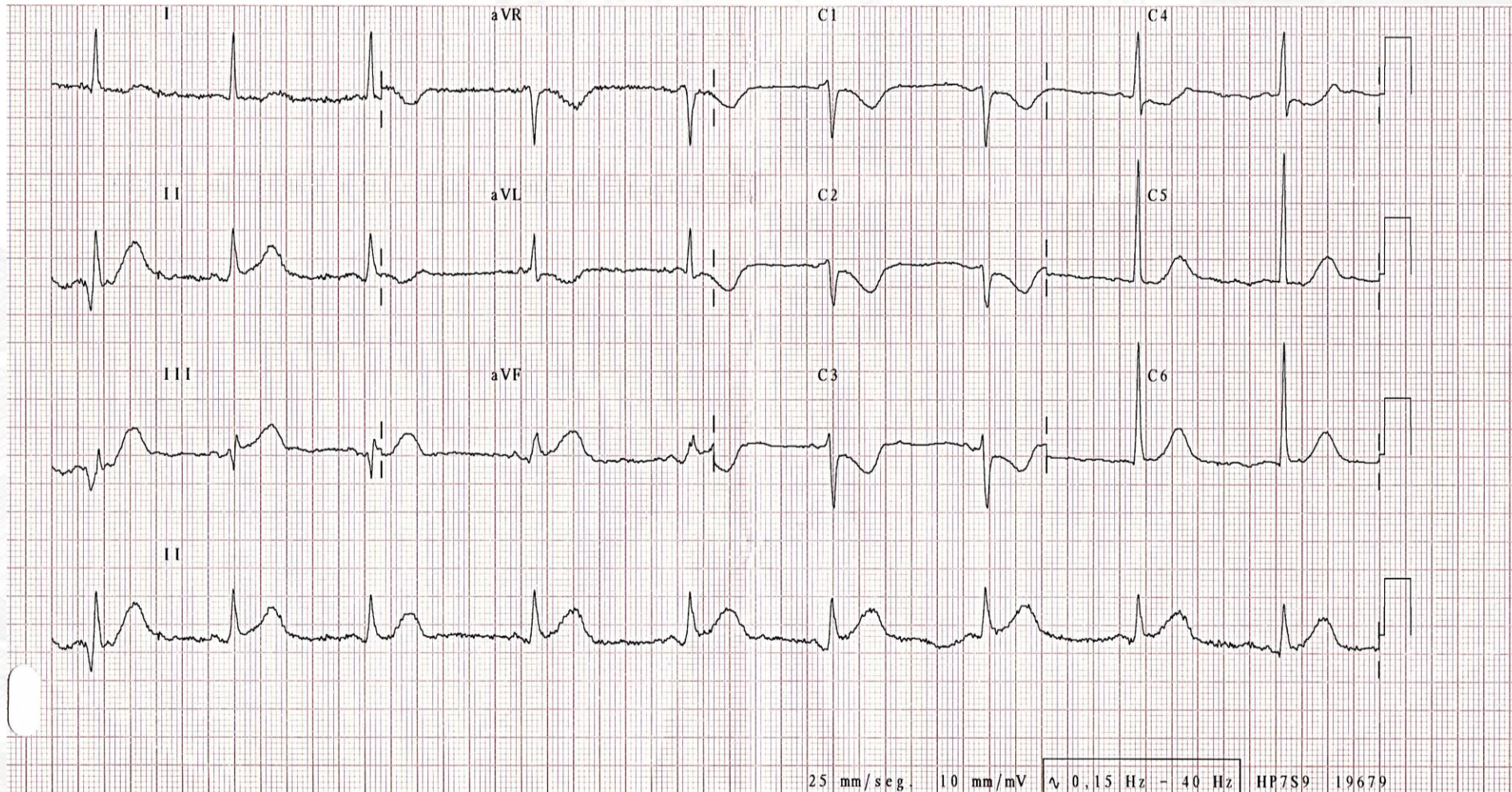


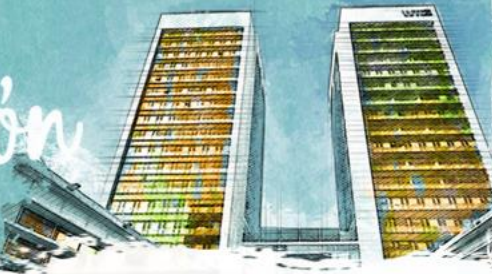
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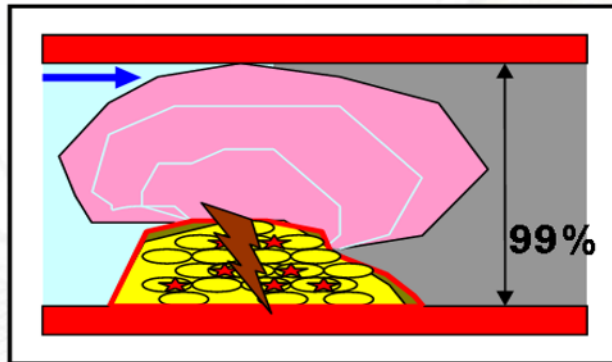


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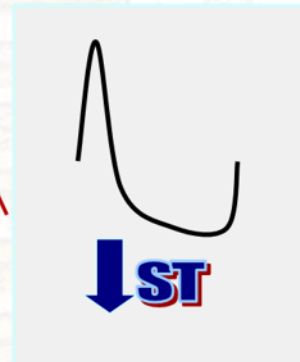




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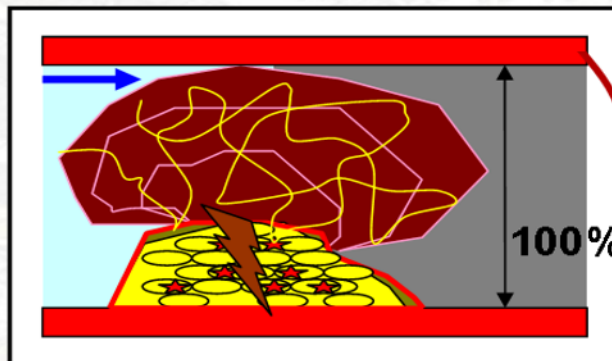


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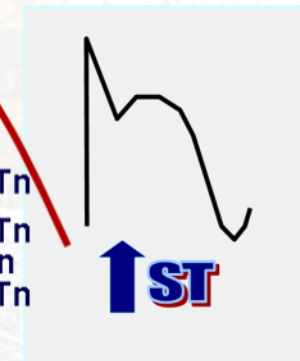


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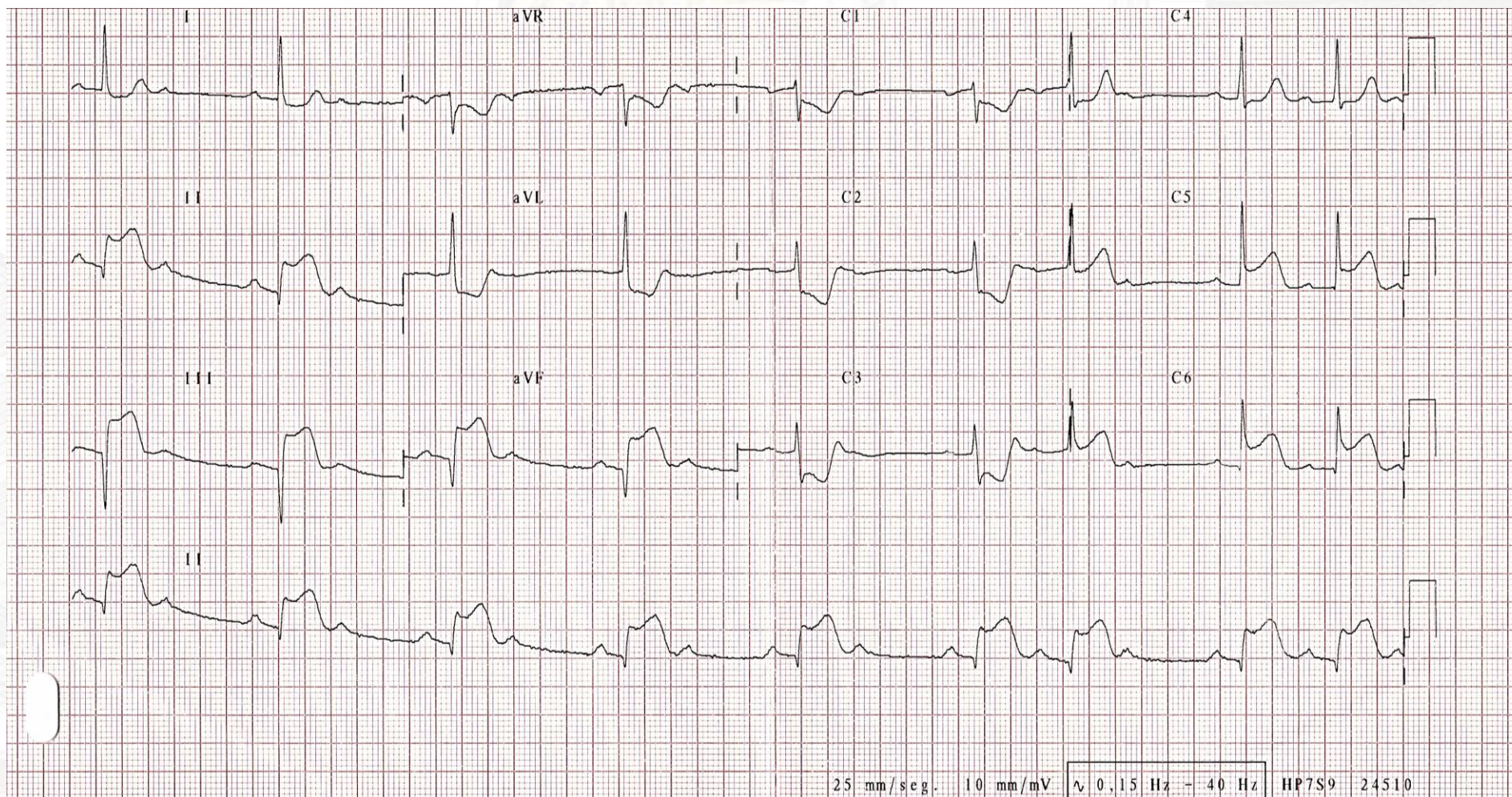


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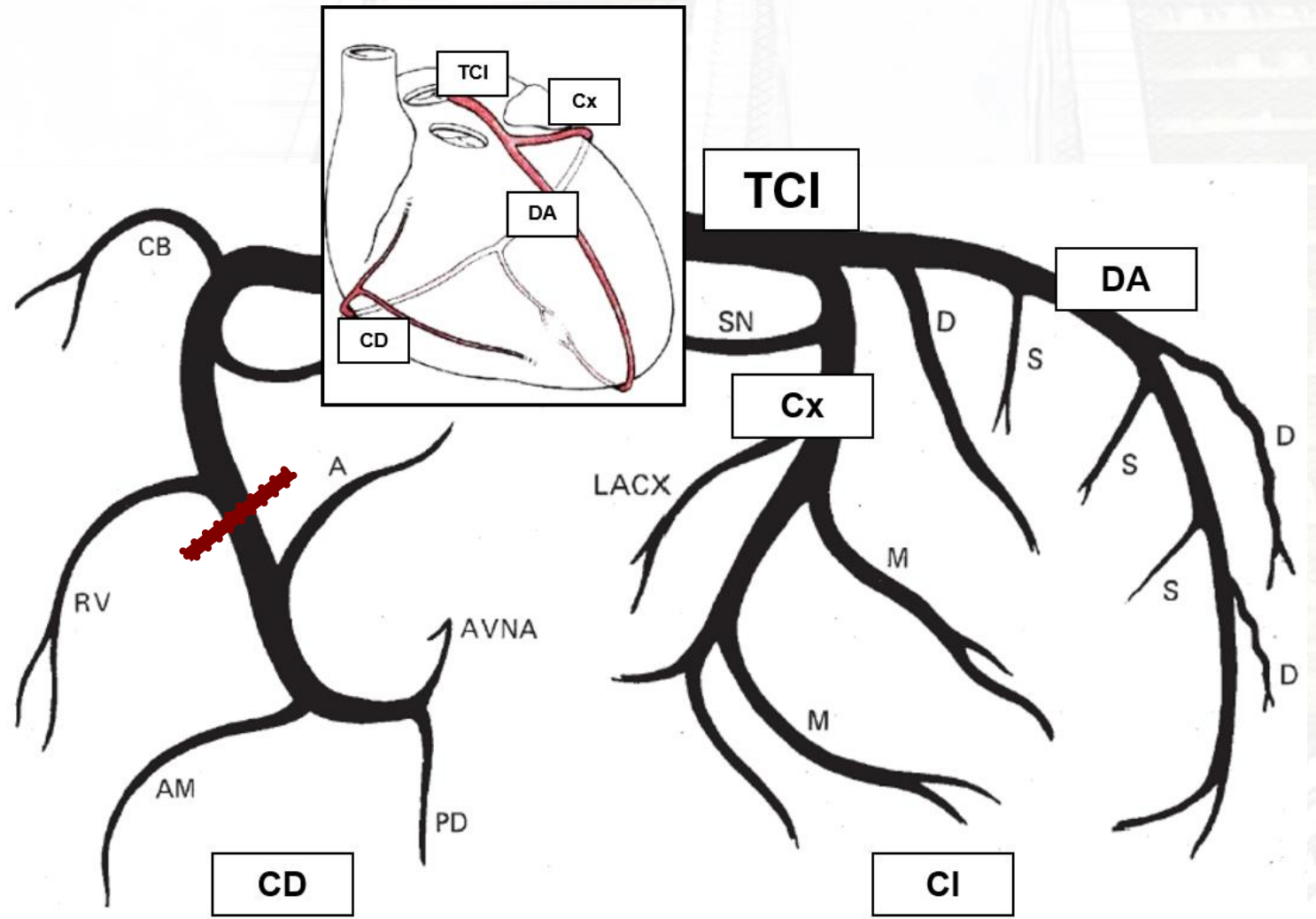
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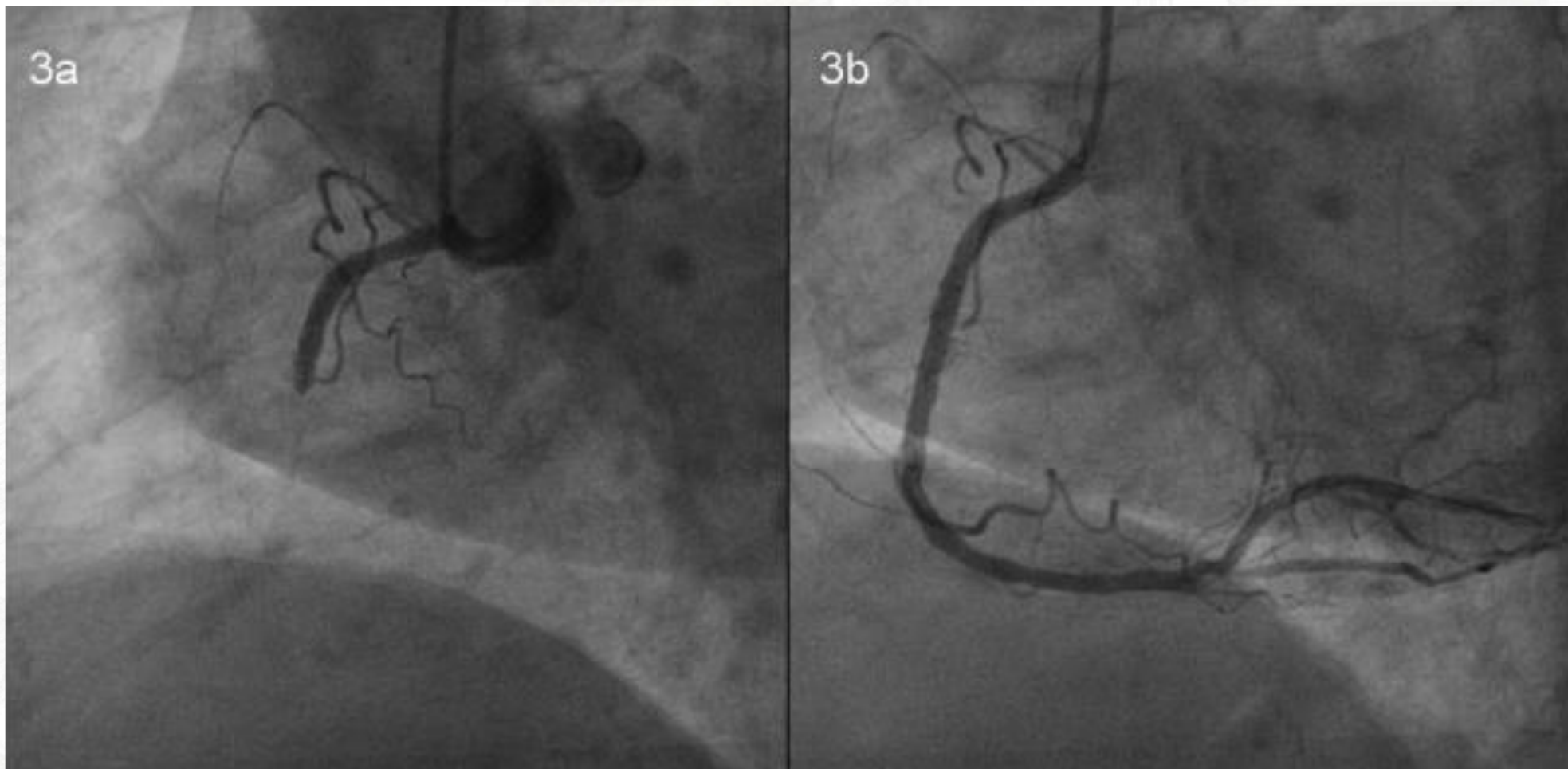


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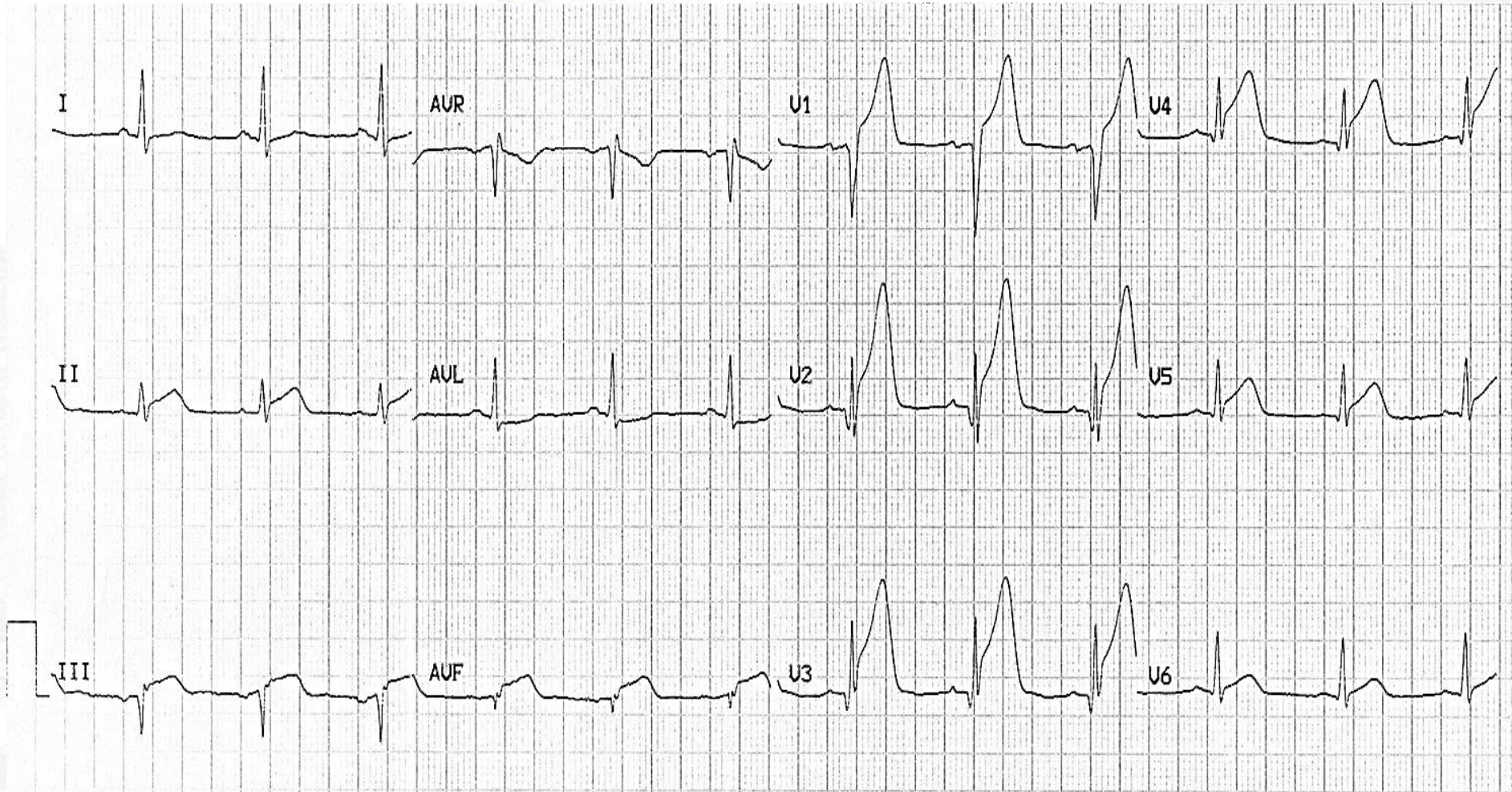


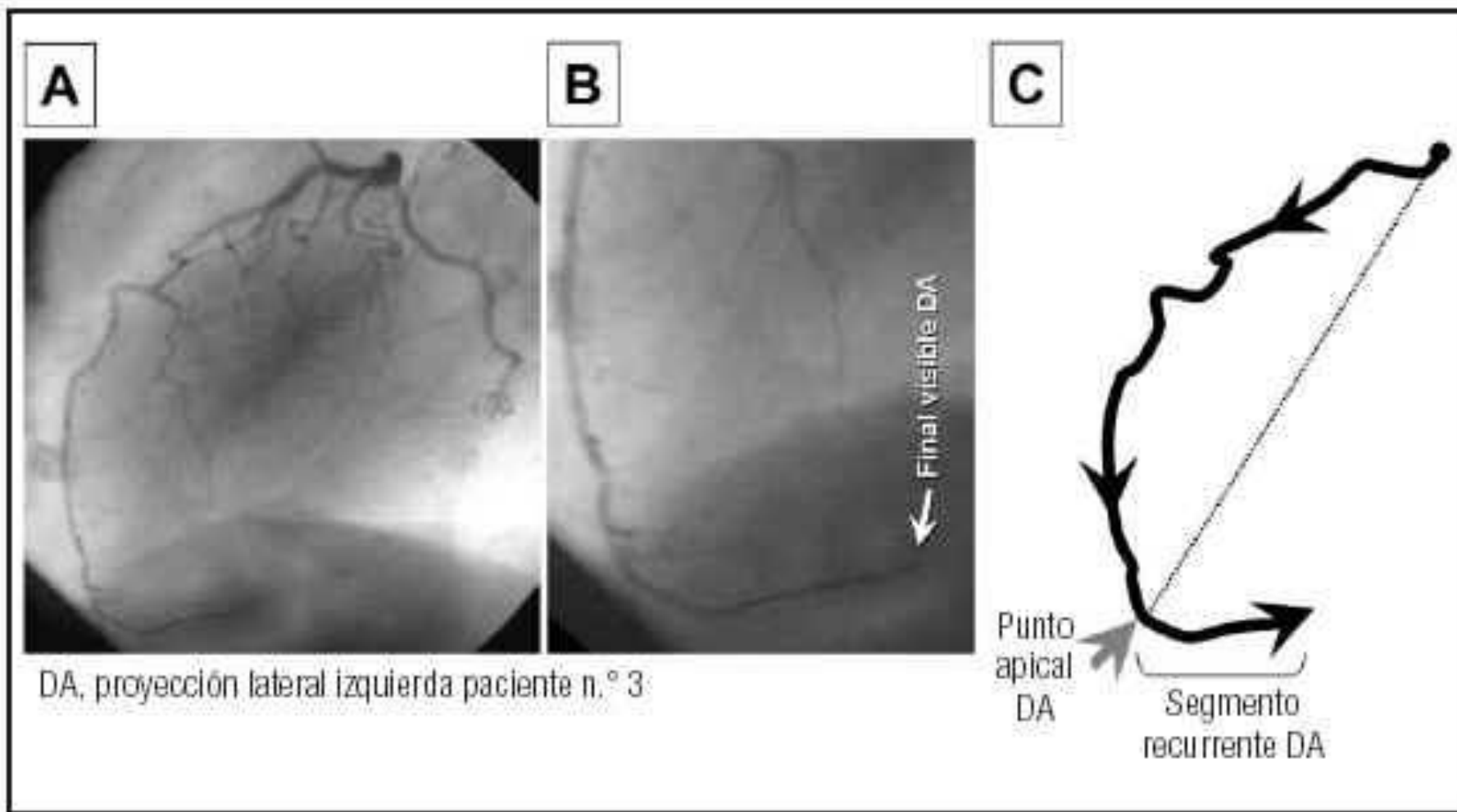
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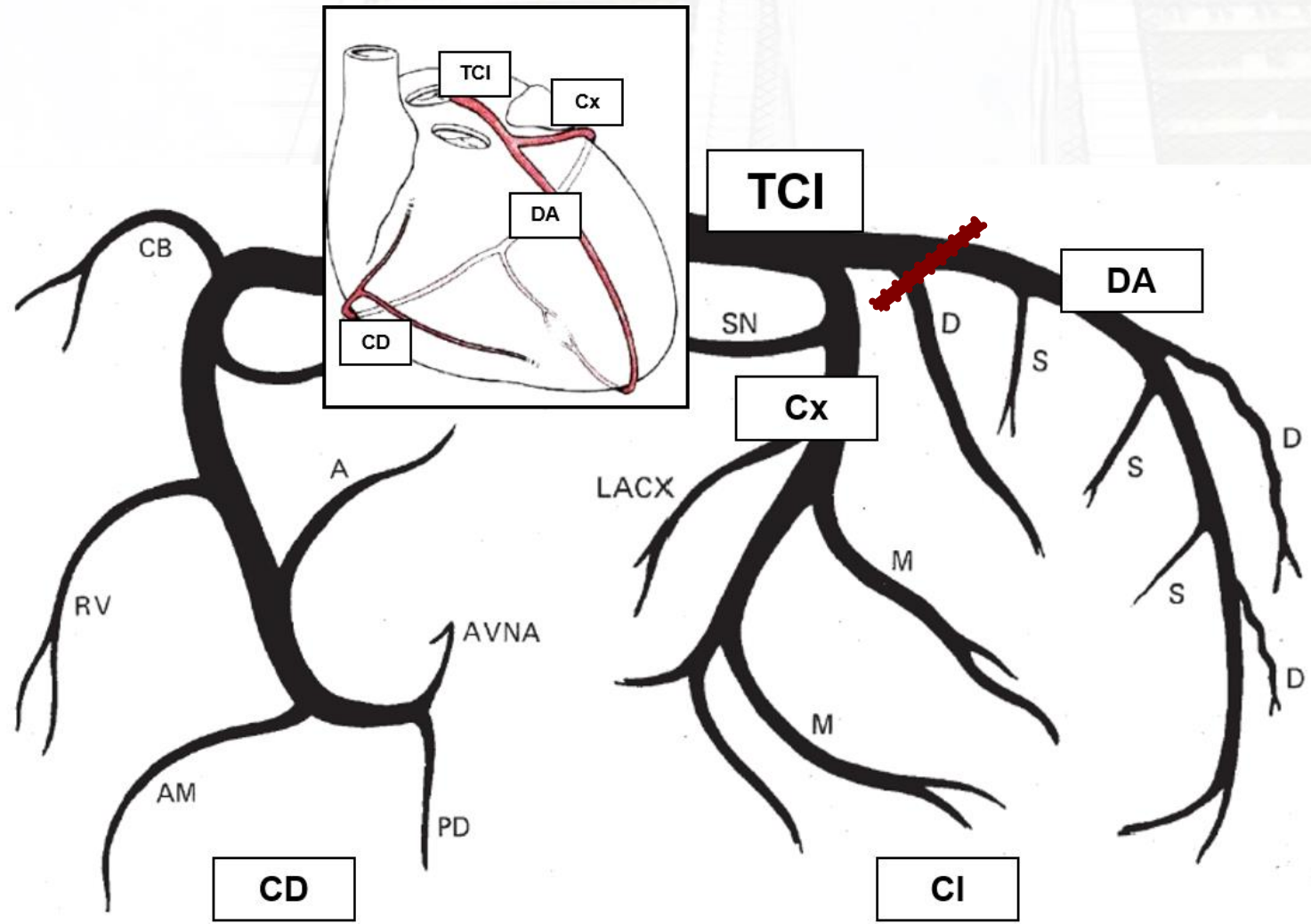
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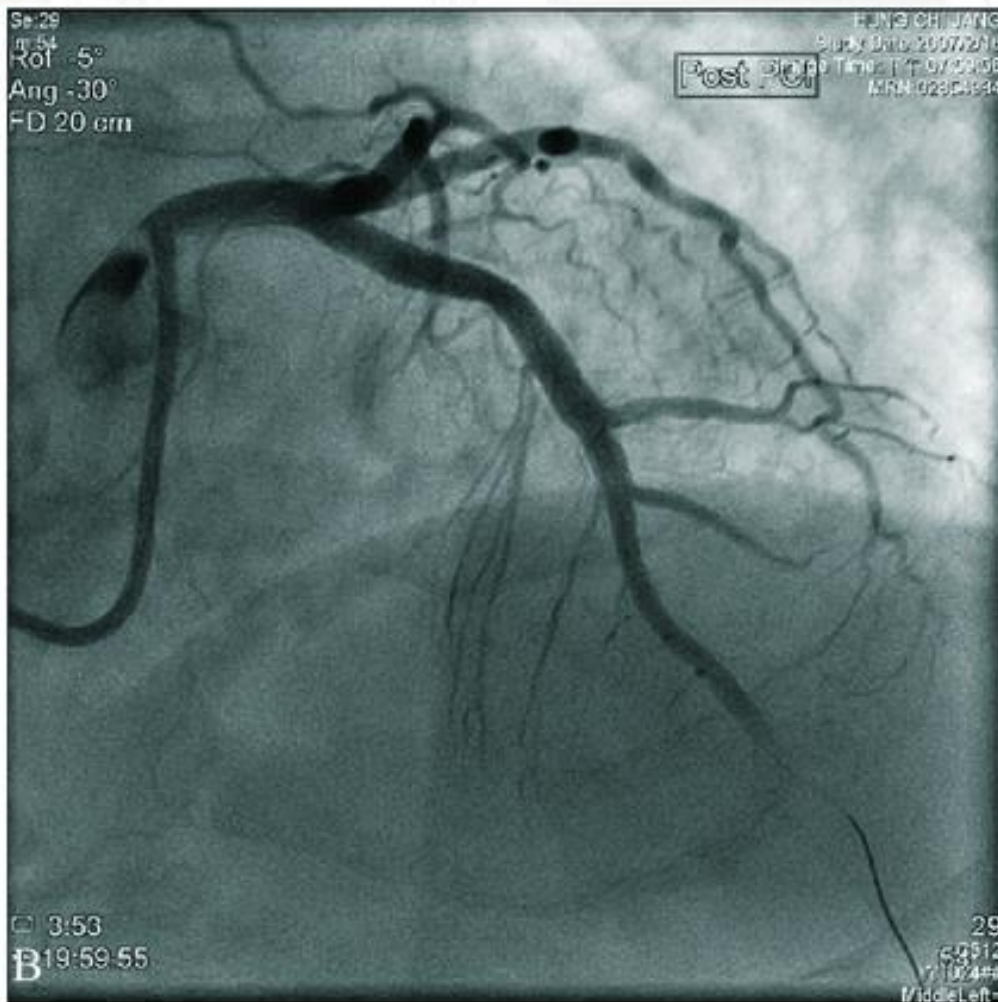
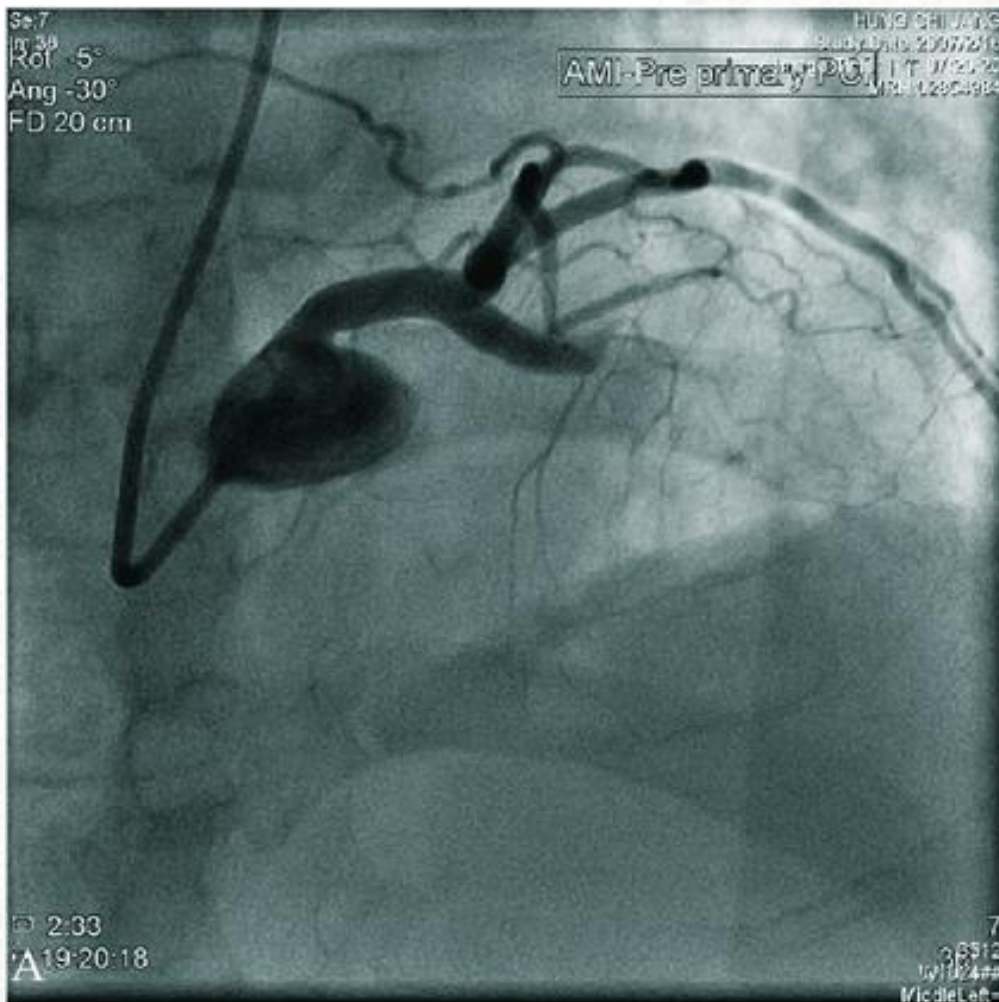


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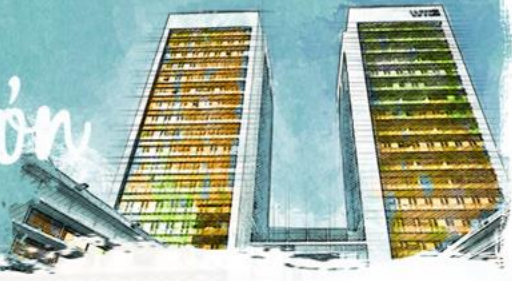
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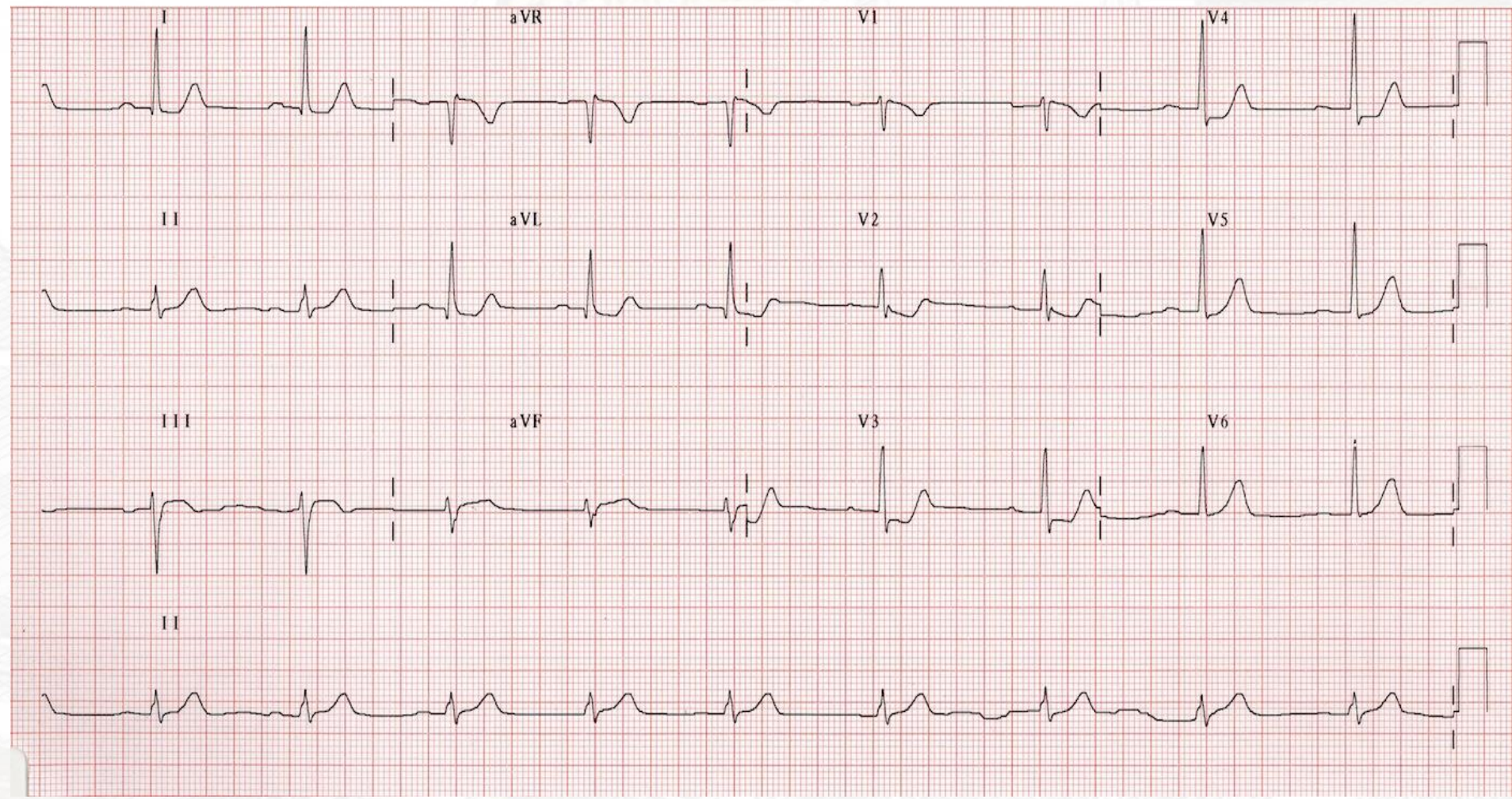
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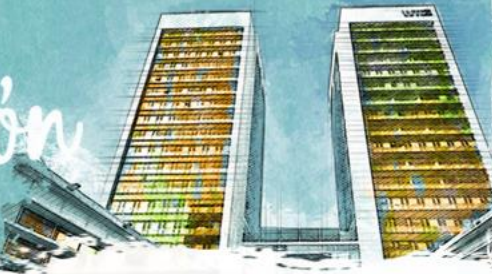


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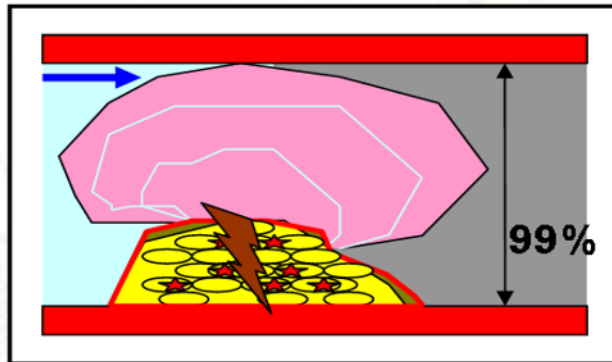


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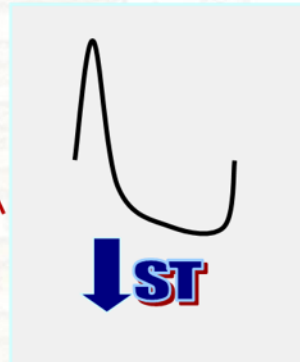




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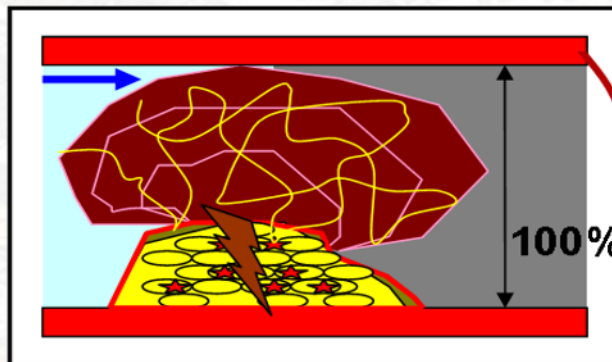


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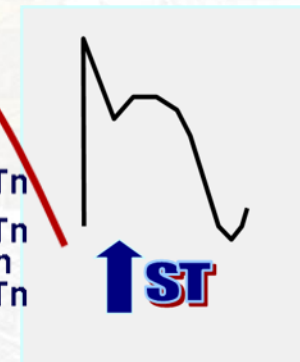


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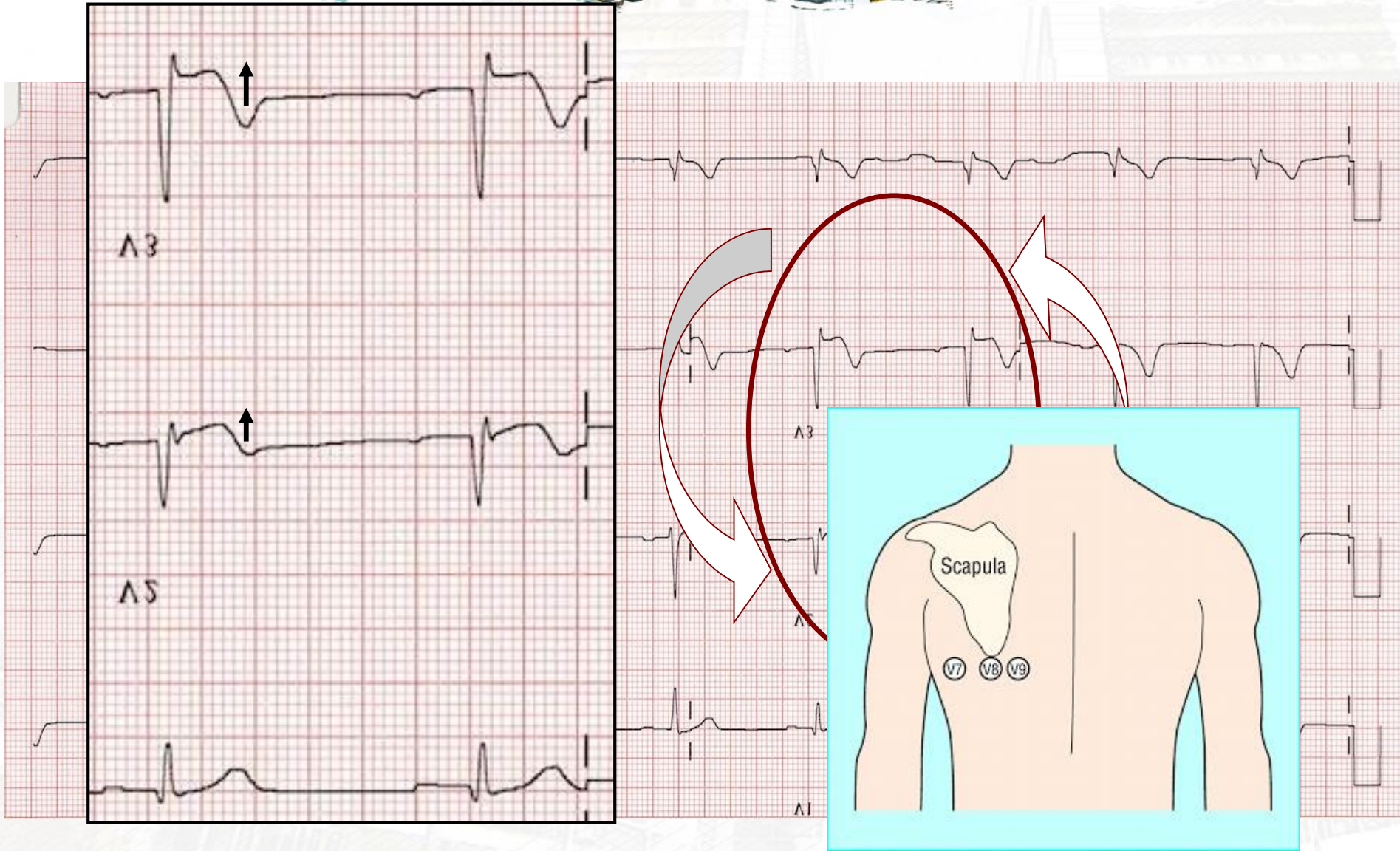
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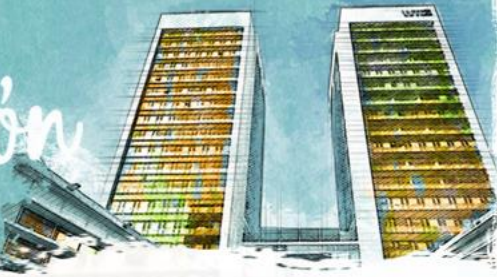
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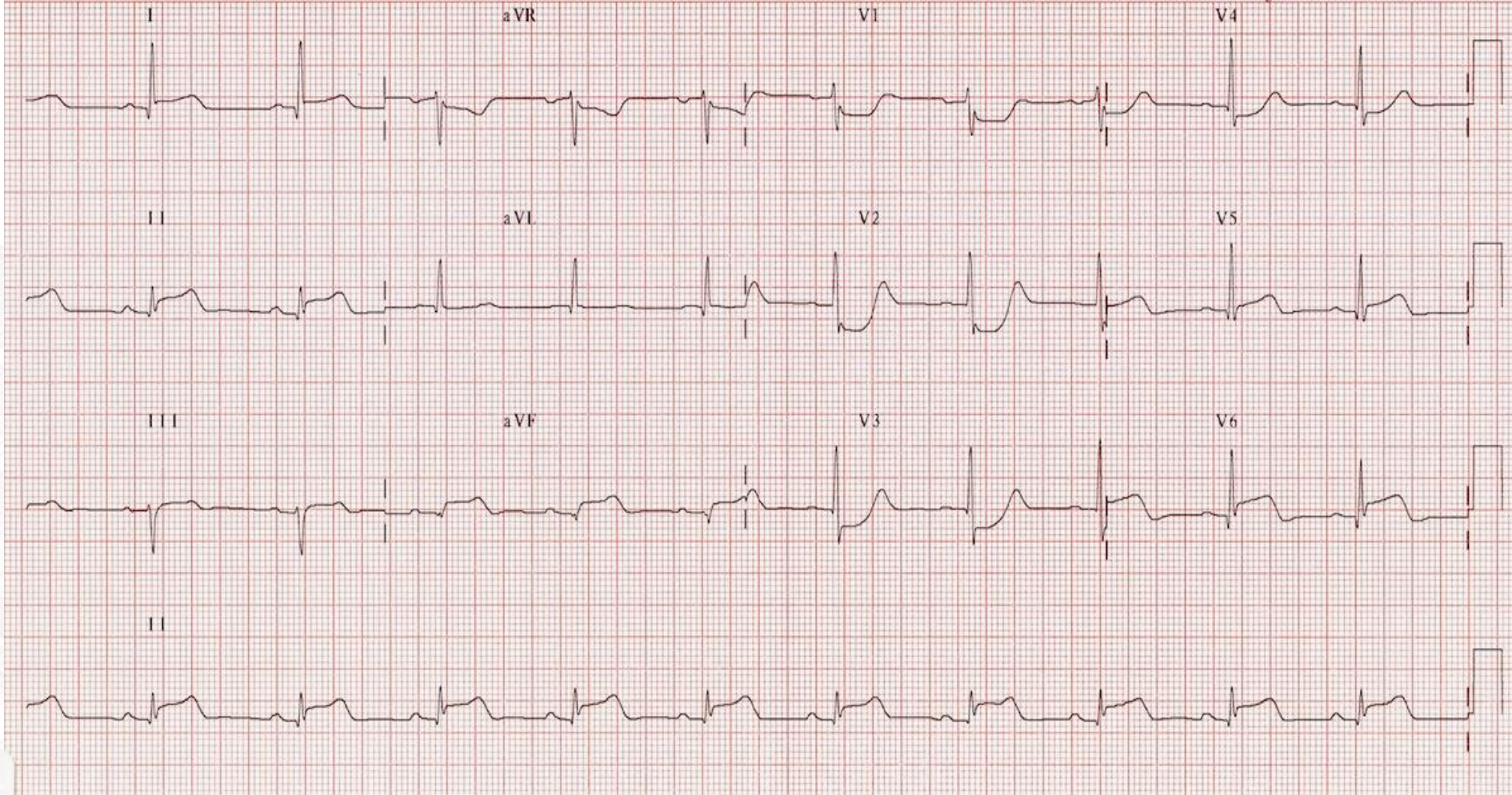


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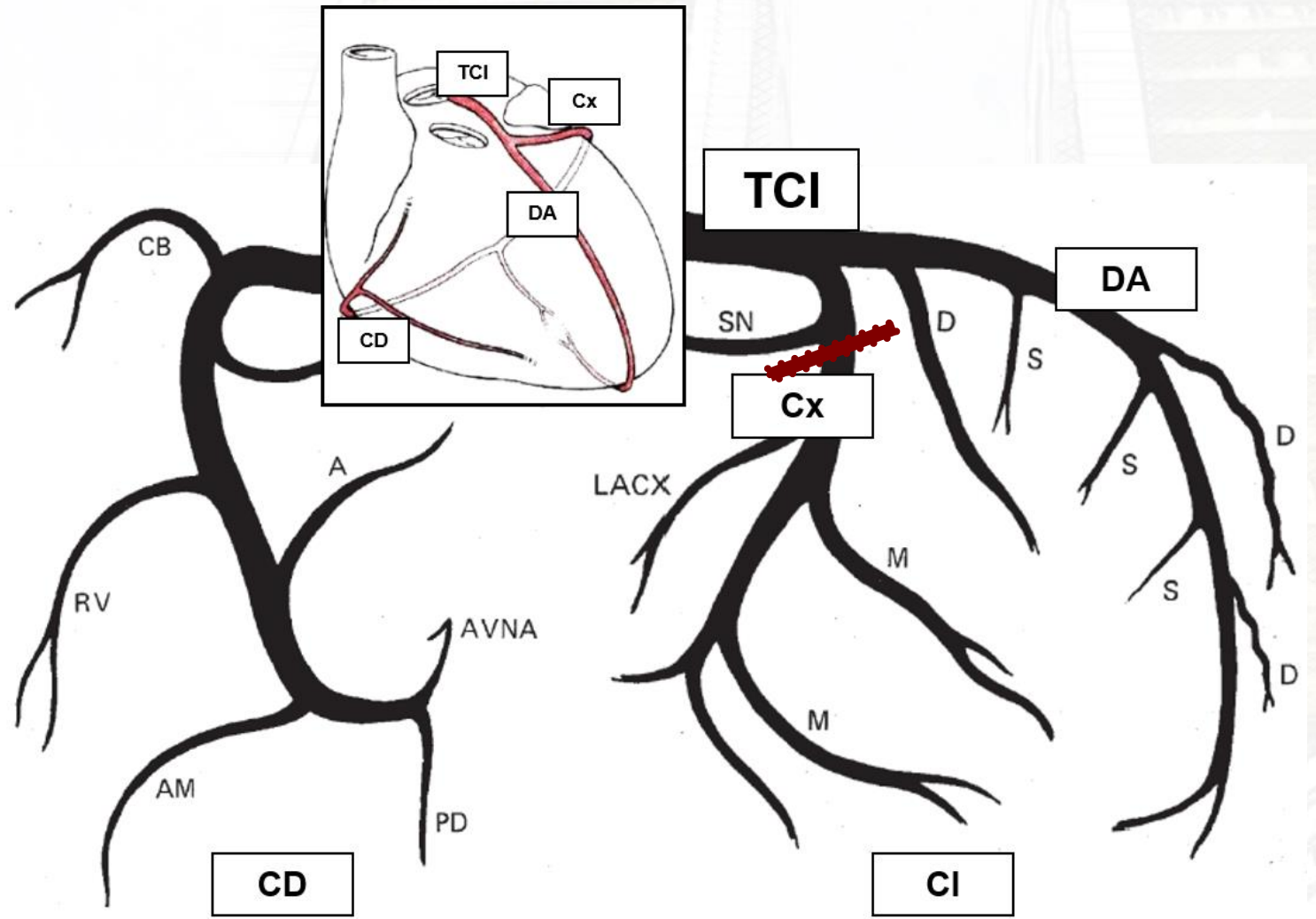
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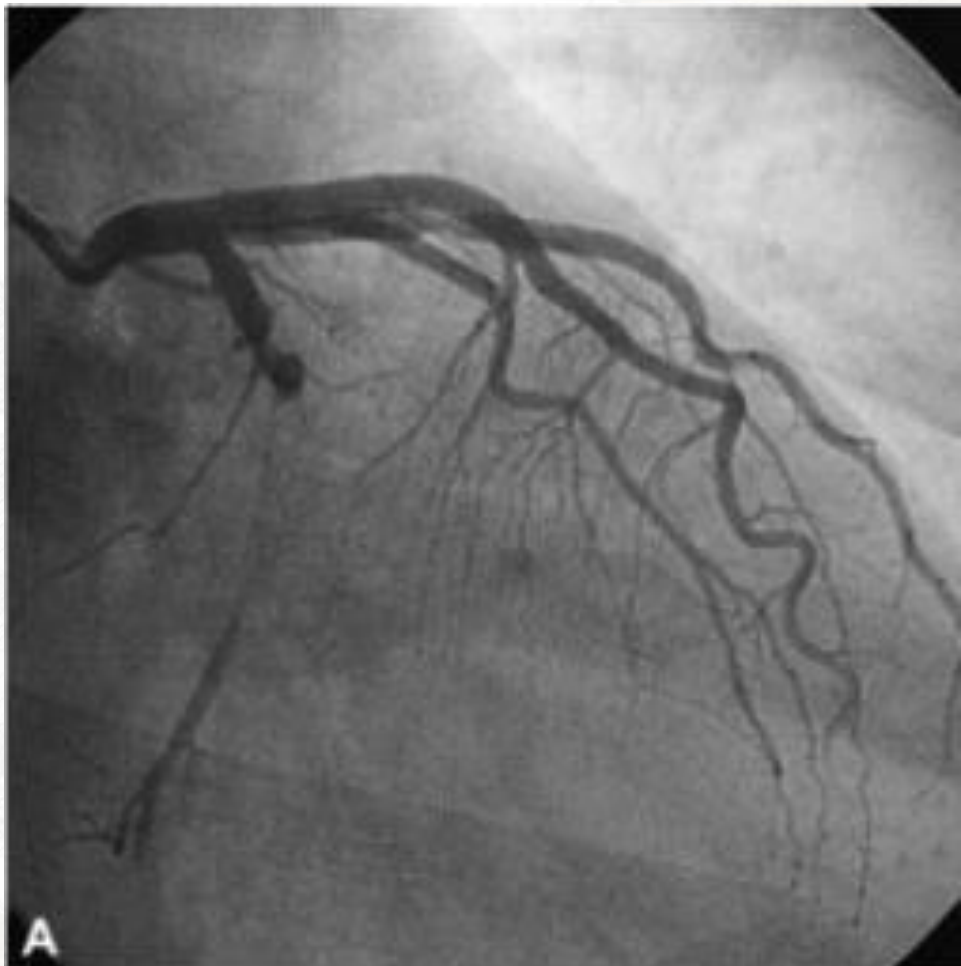


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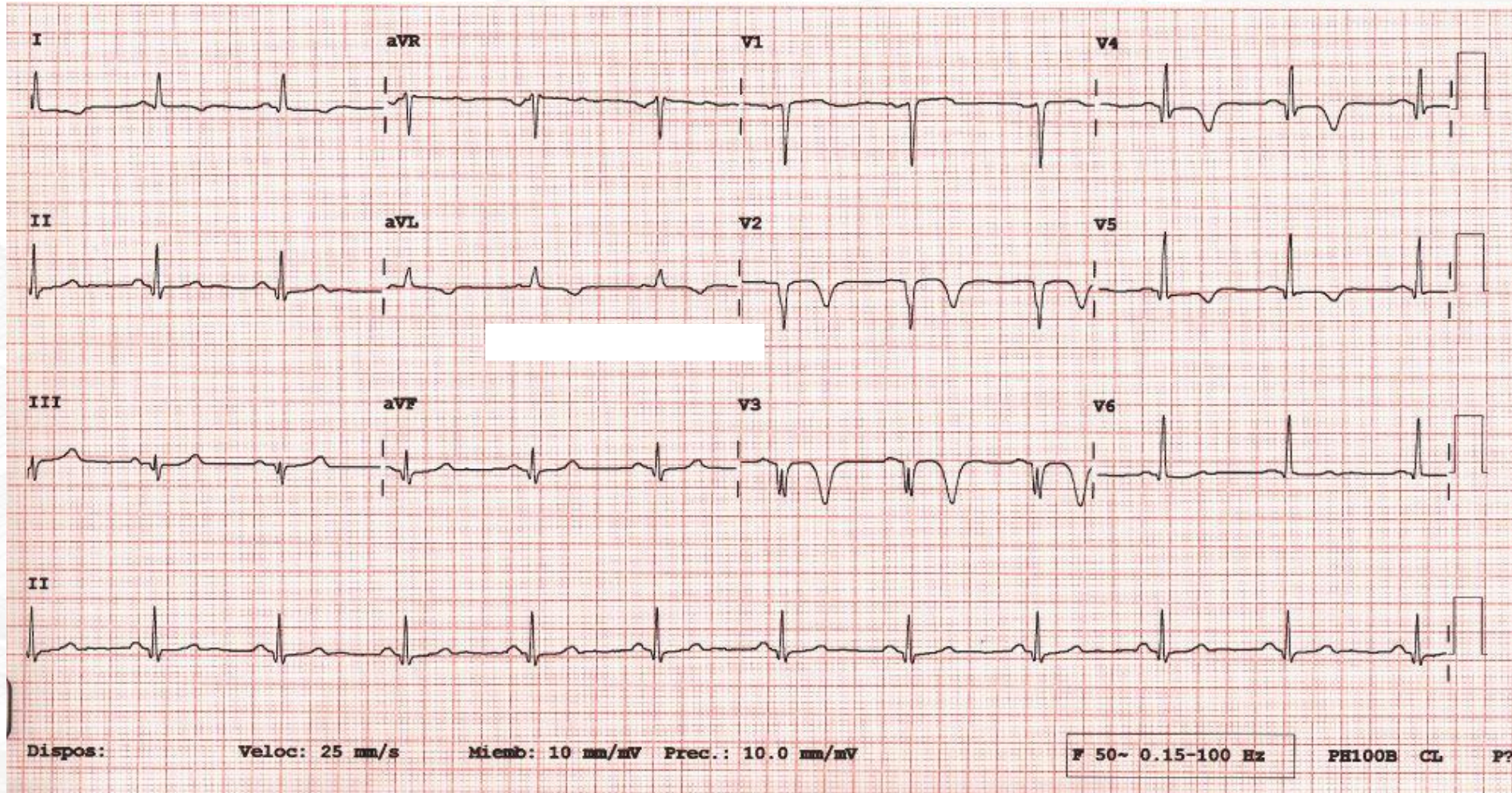


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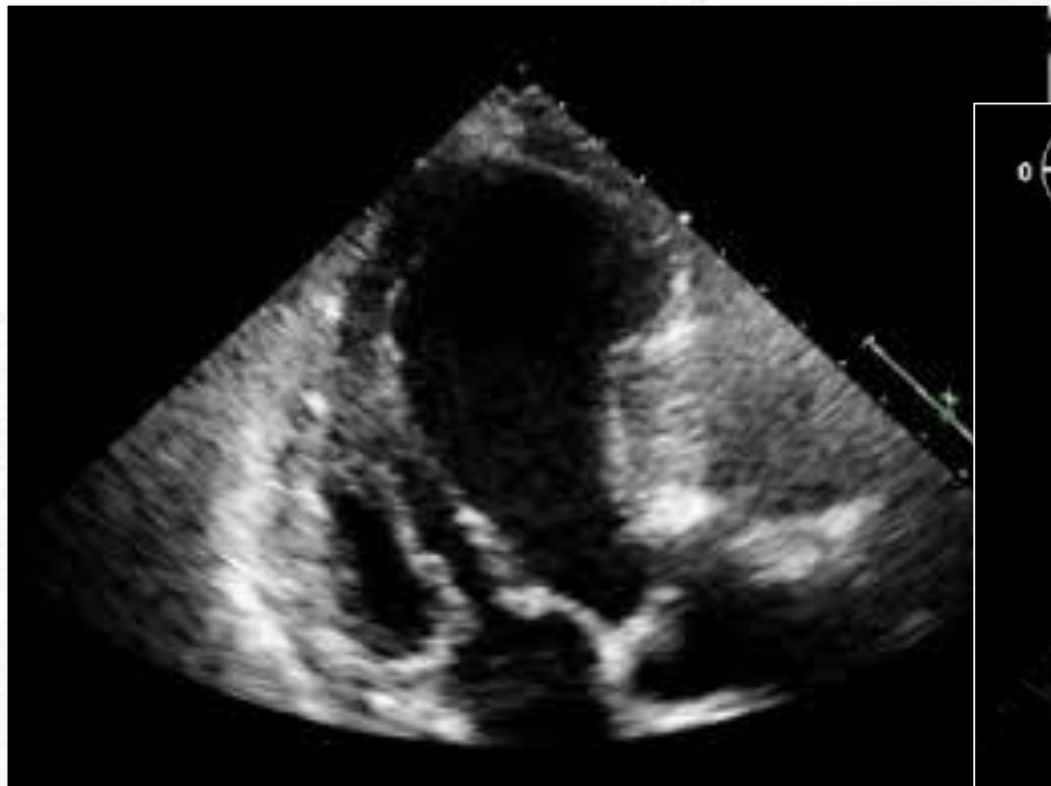
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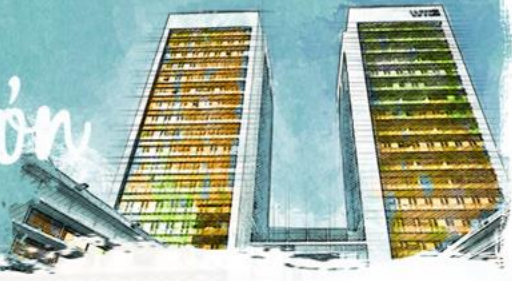
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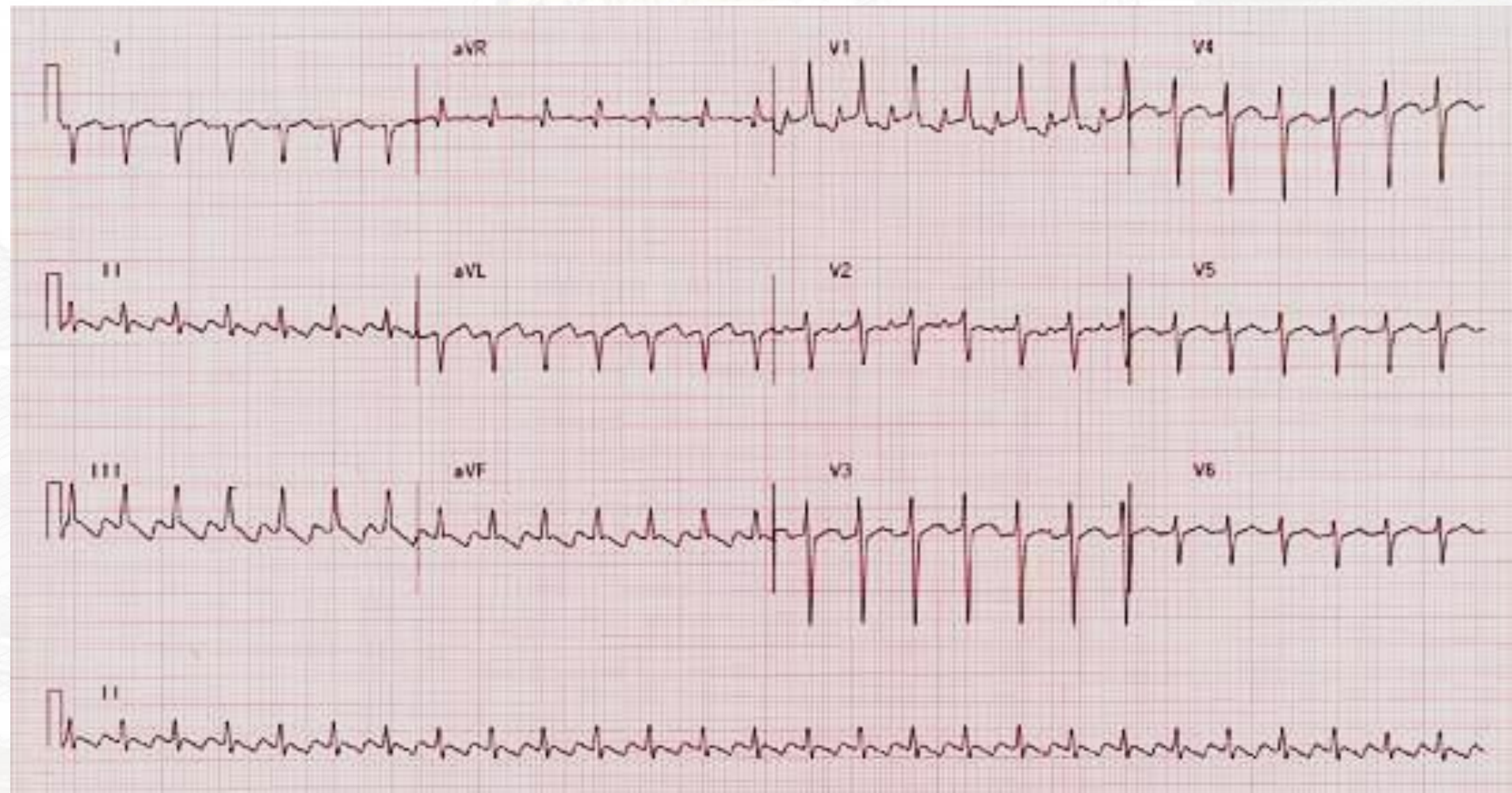


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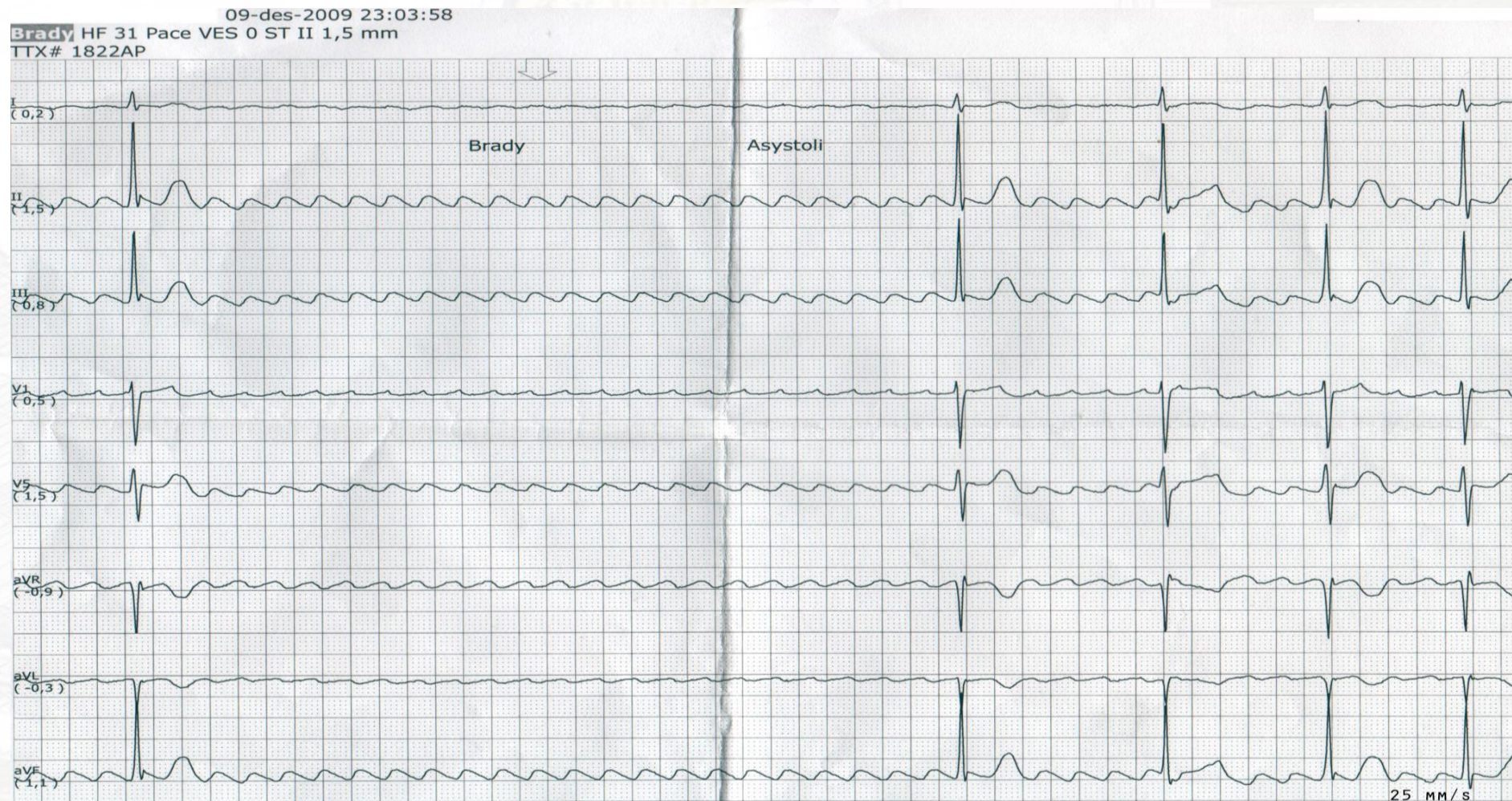


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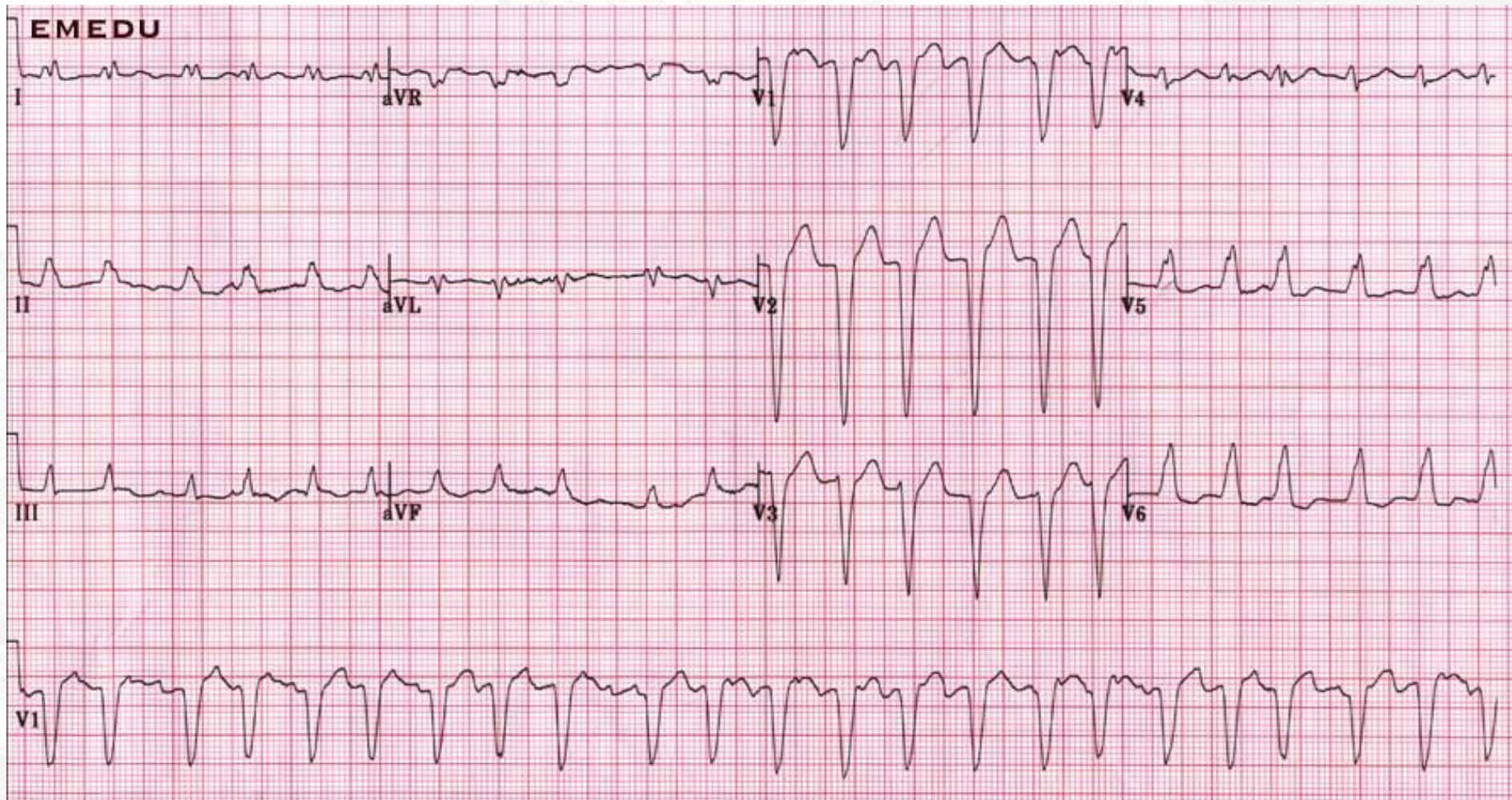


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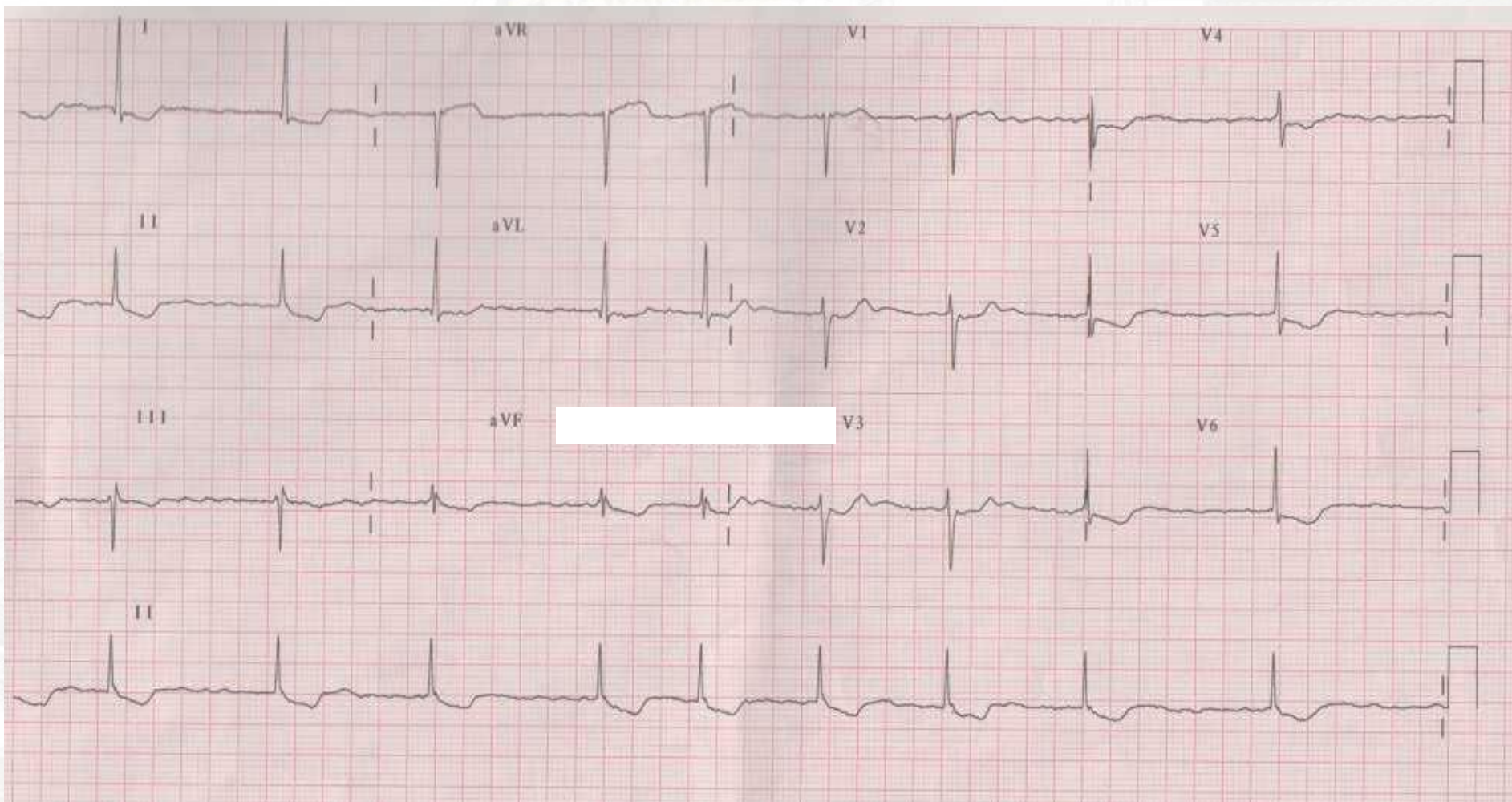


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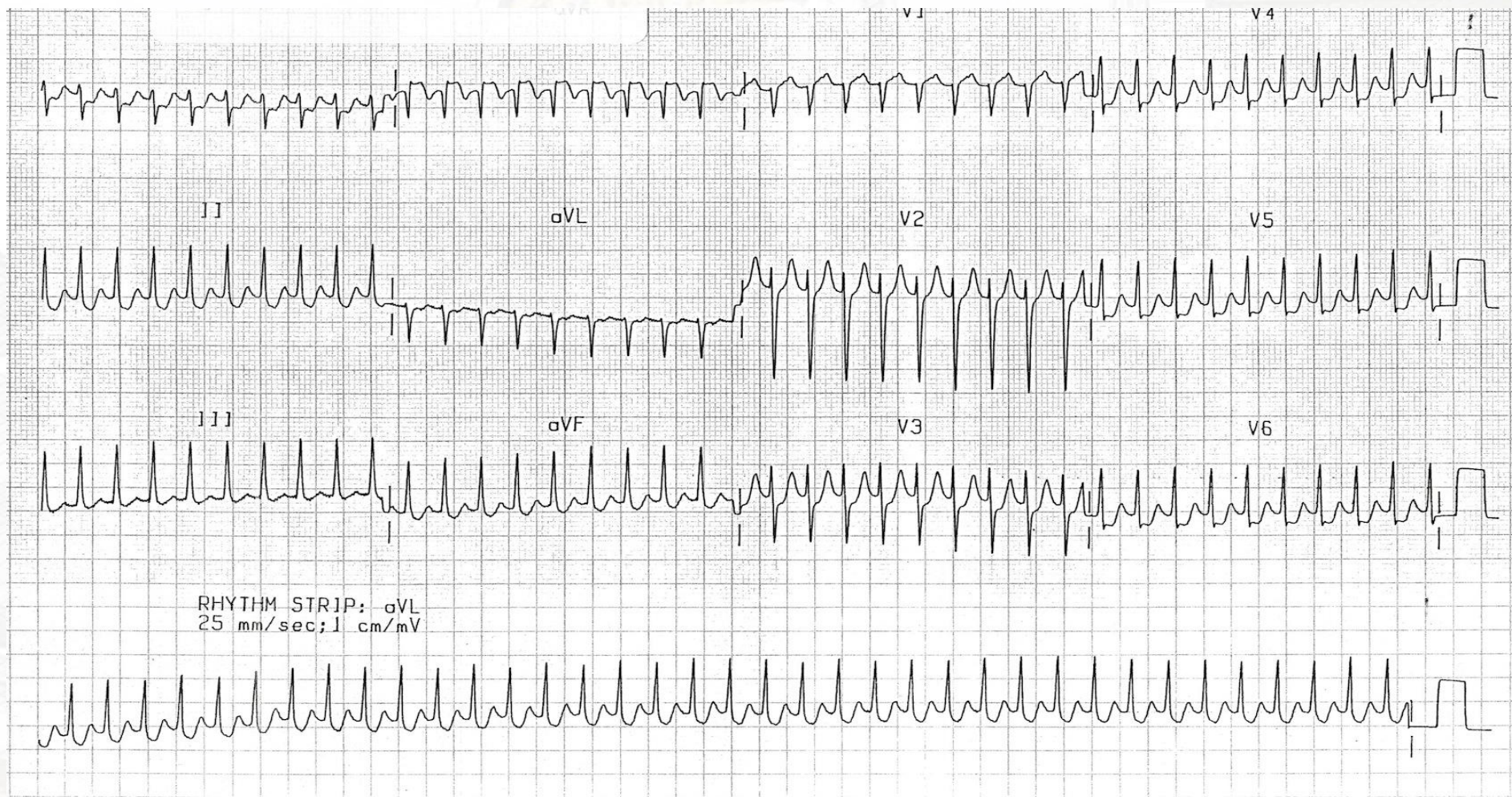


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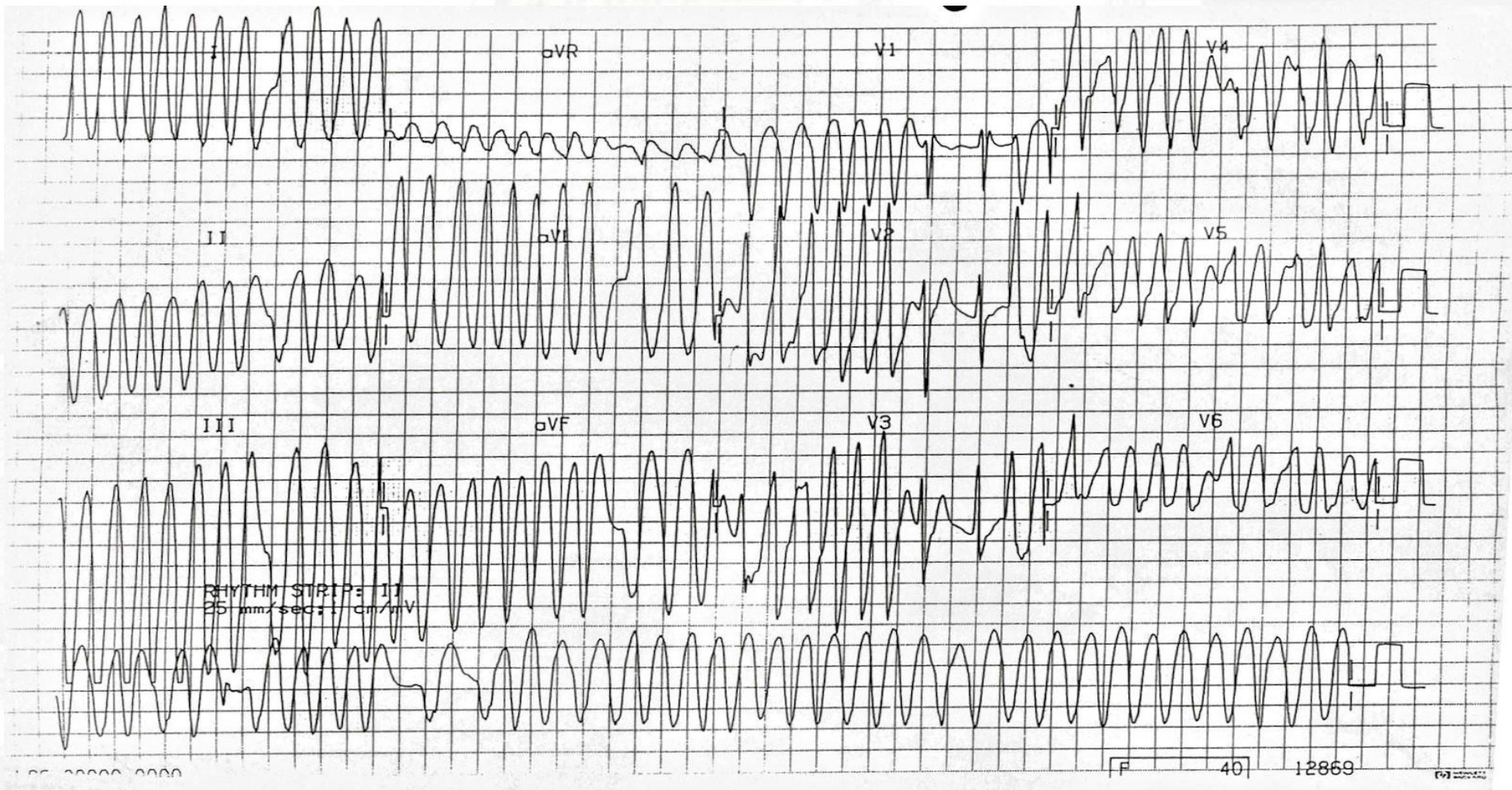
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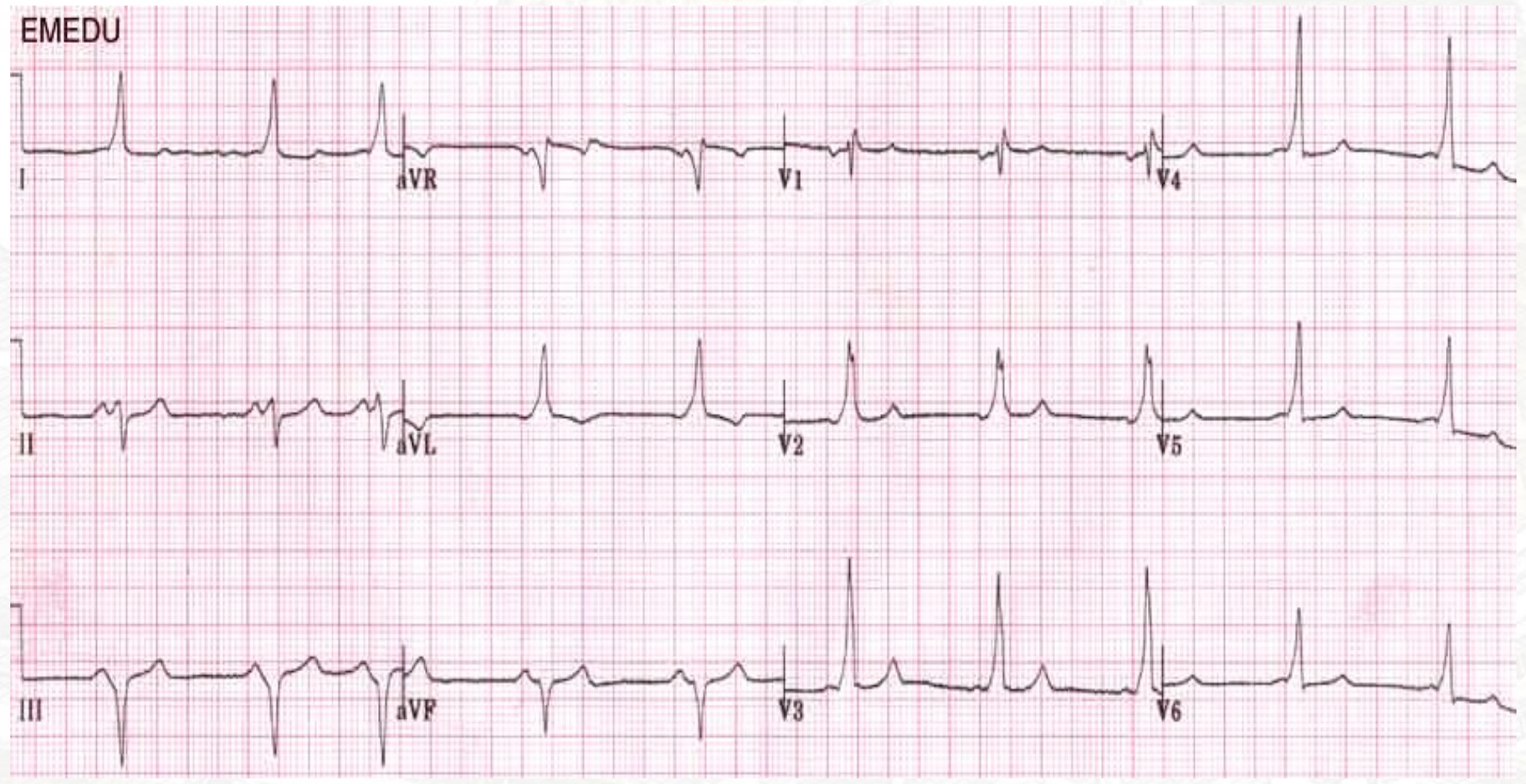


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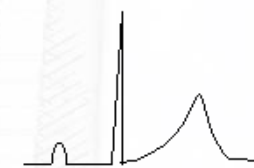
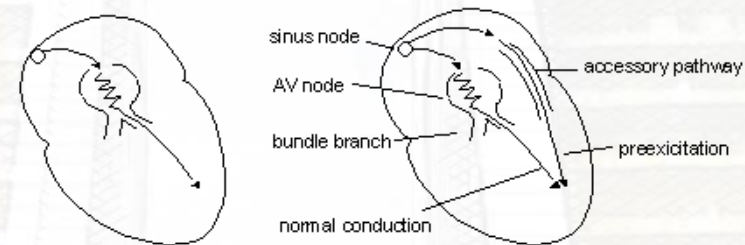
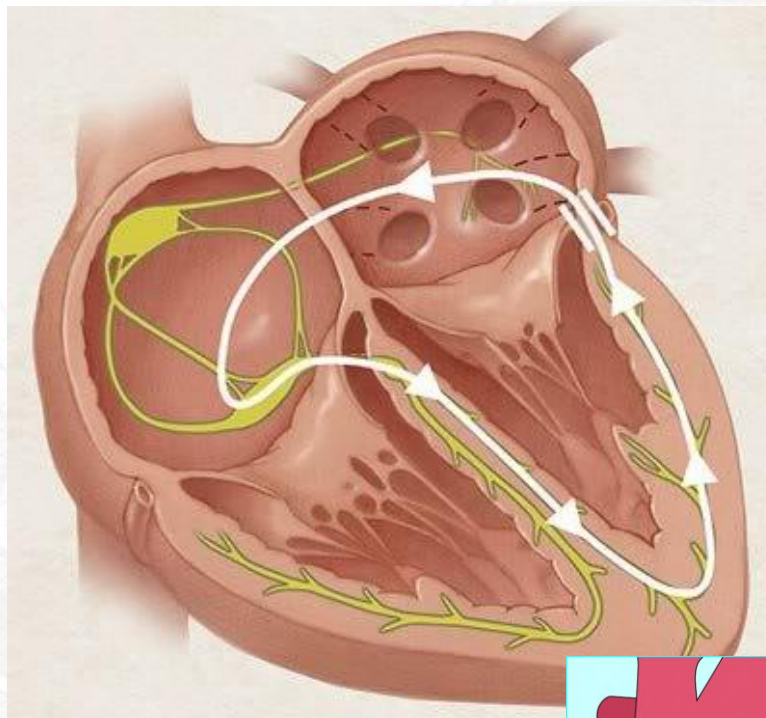


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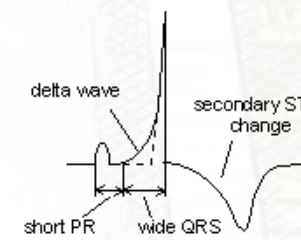
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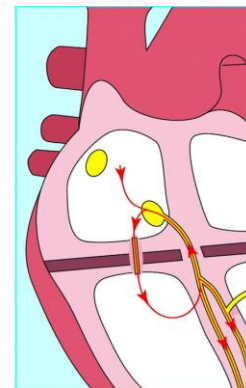
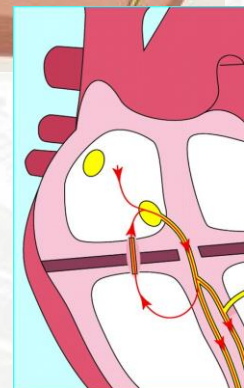
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Normal conduction



Preexcitation



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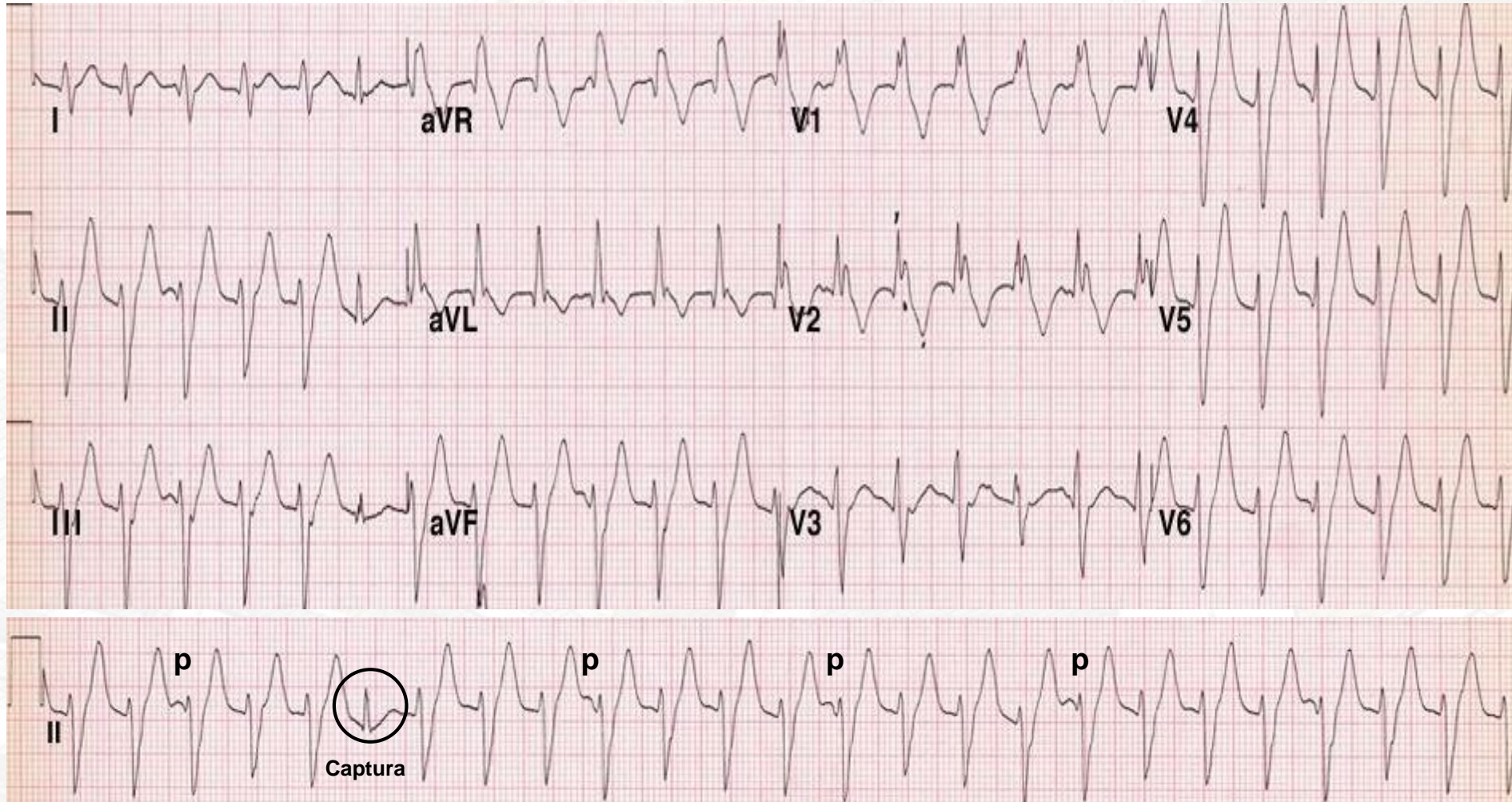


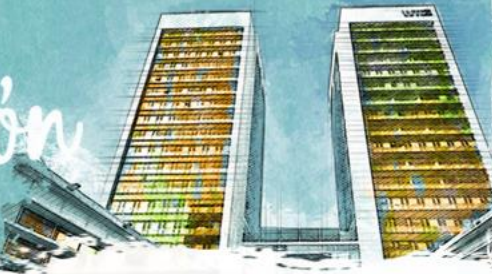
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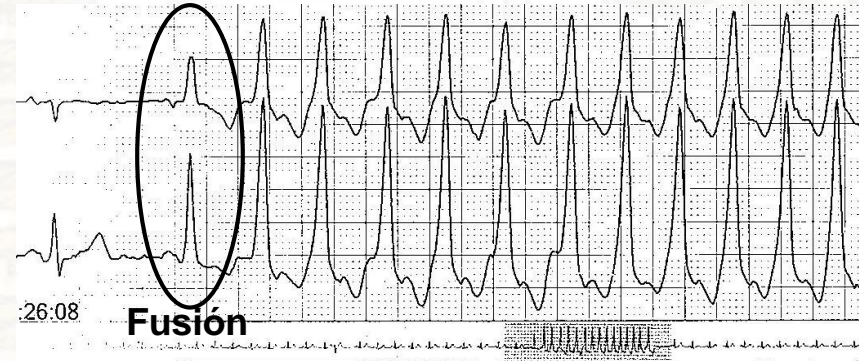
TV Vs TSV Aberrada?

DISOCIACIÓN AV

CAPTURAS

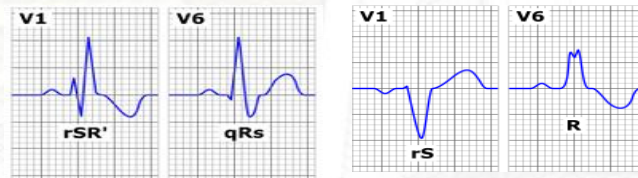
FUSIONES

TV



Criterios Morfológicos:

Sólo pensaré en TSV si el QRS se parece mucho al patrón típico de BRI / BRD



**Pensar 1º SIEMPRE en TV y ante la duda,
tratar como TV**

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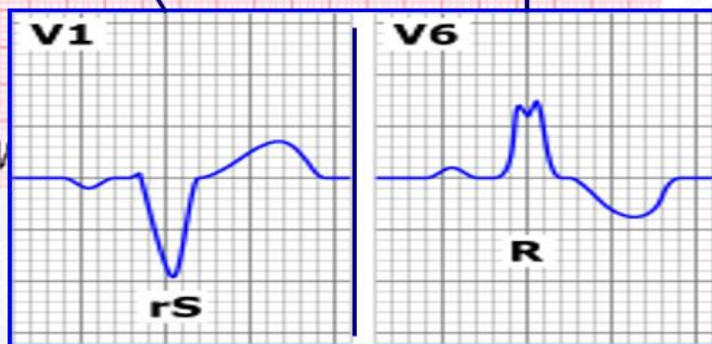
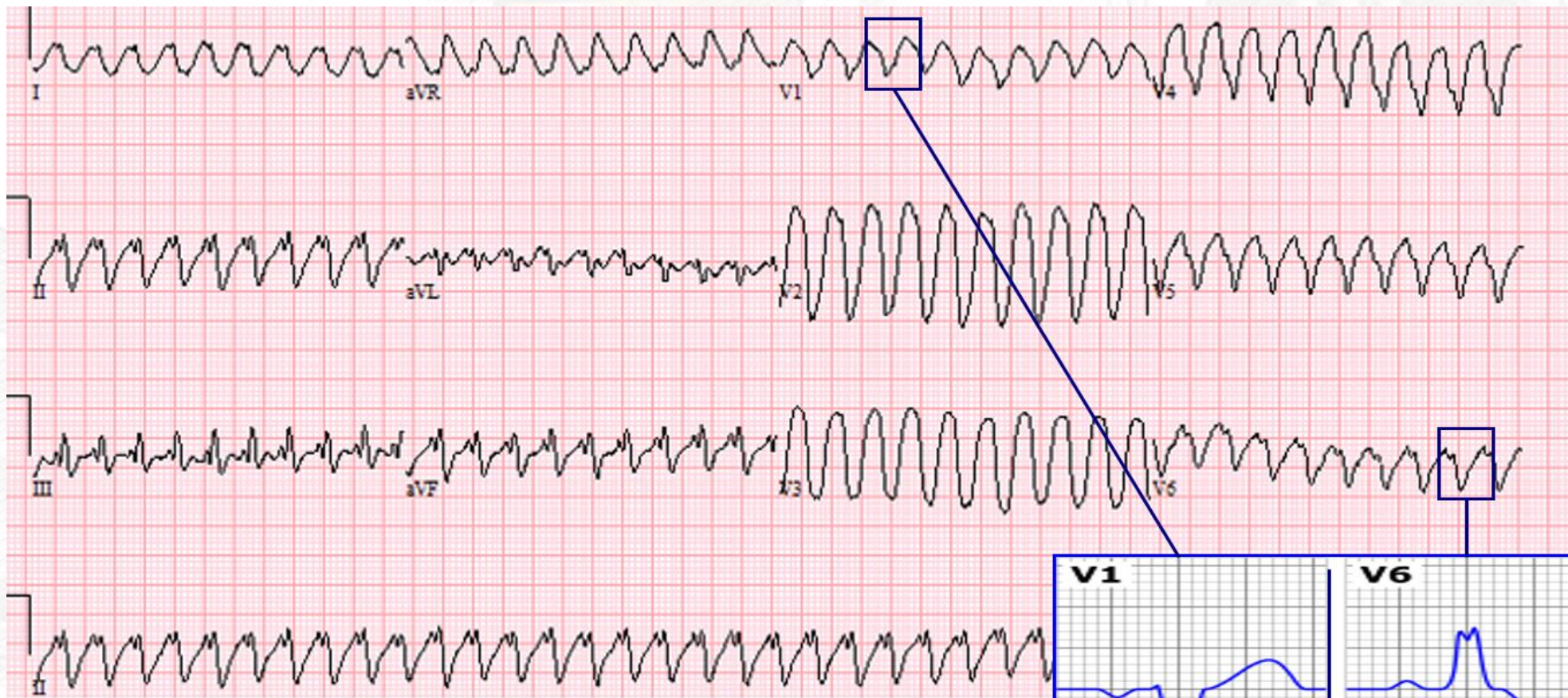


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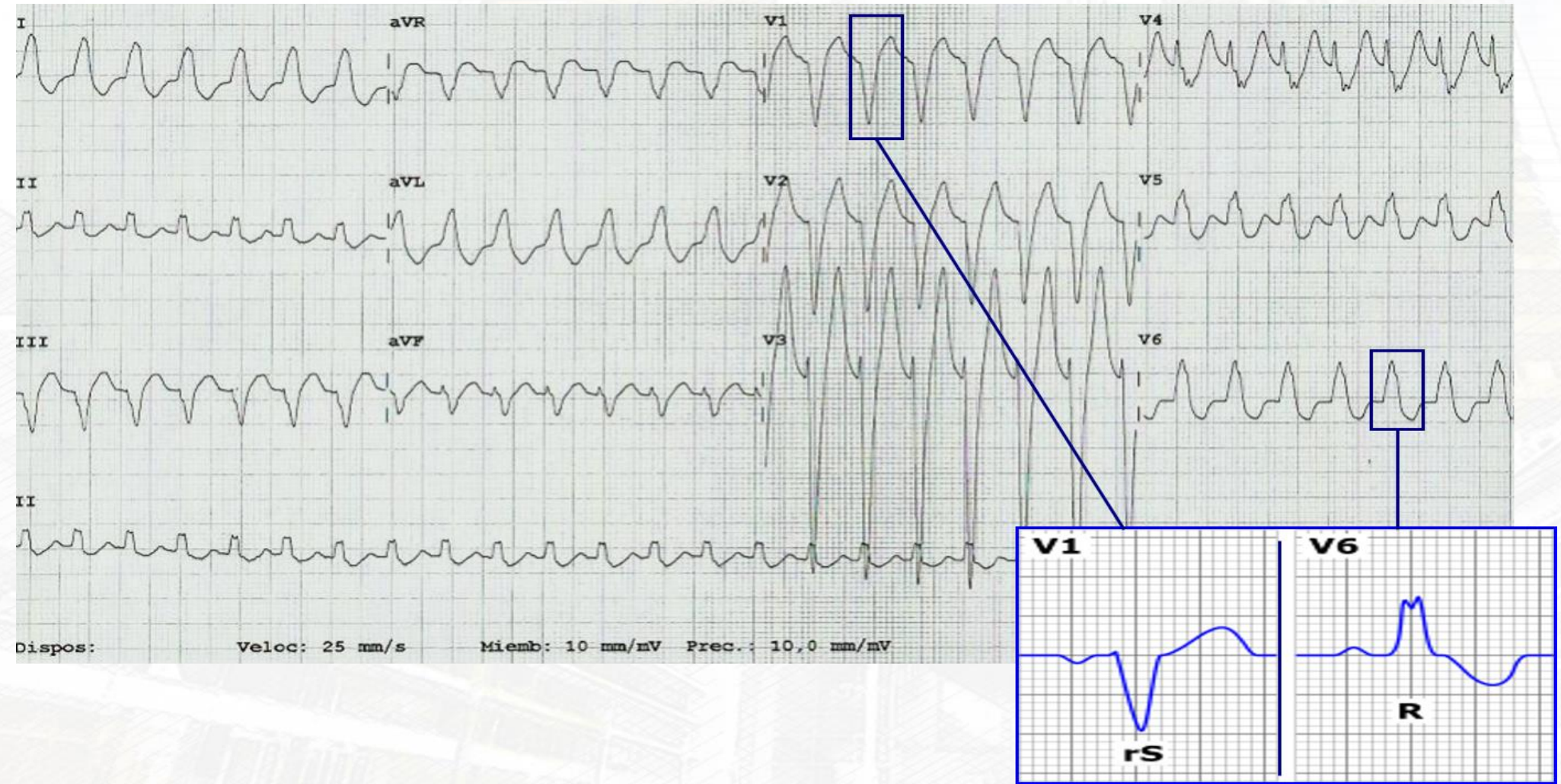
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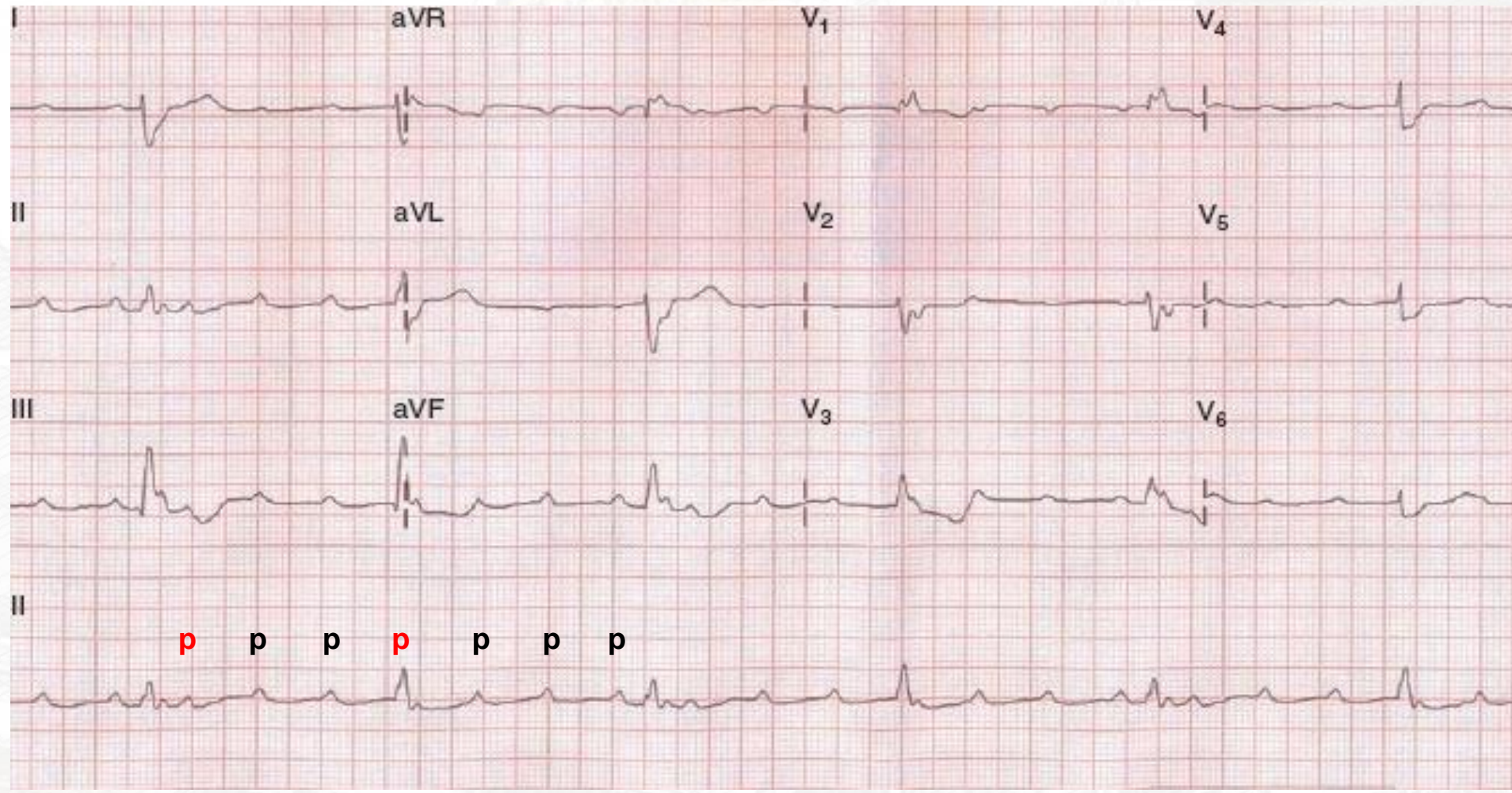
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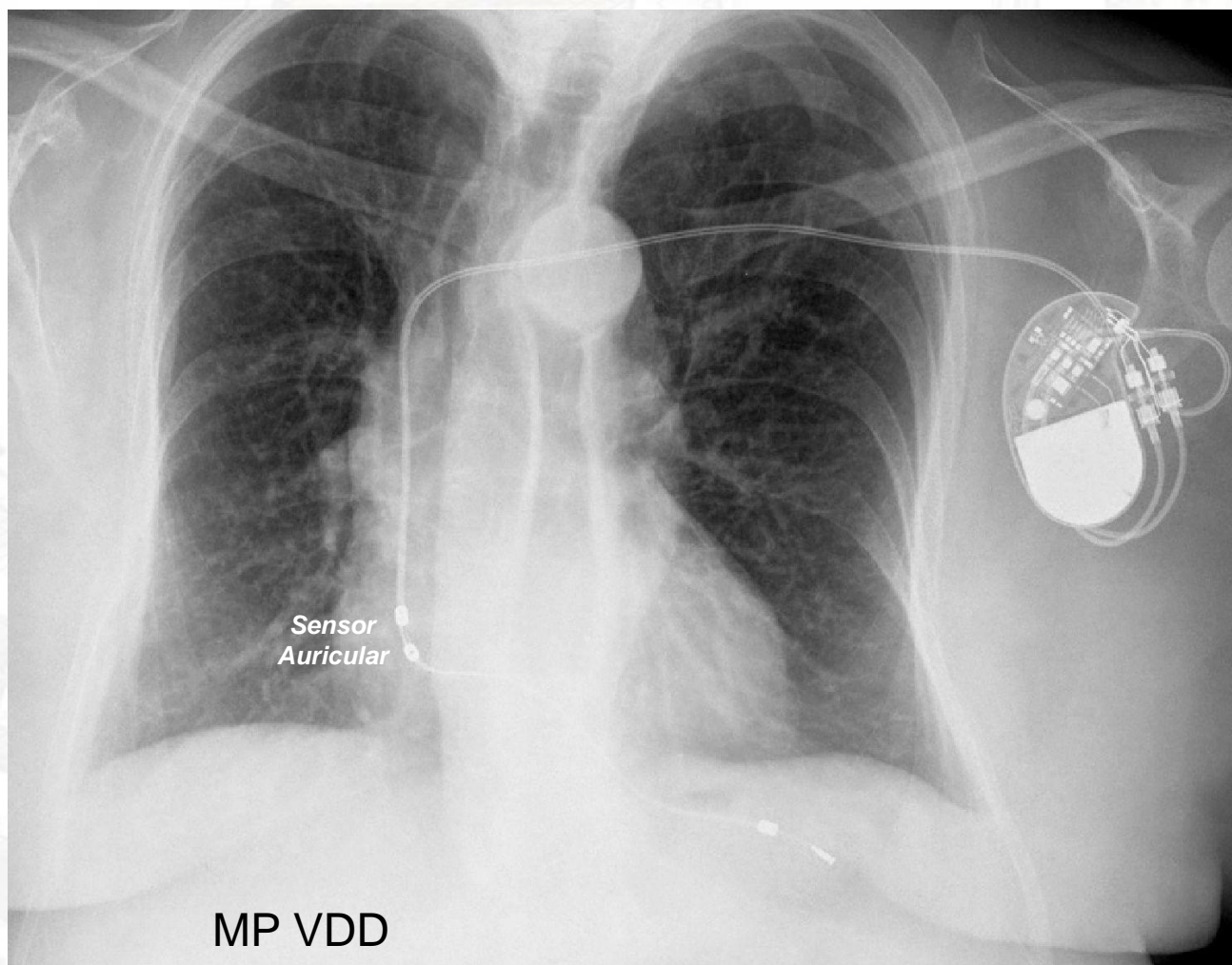


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Sensor
Auricular

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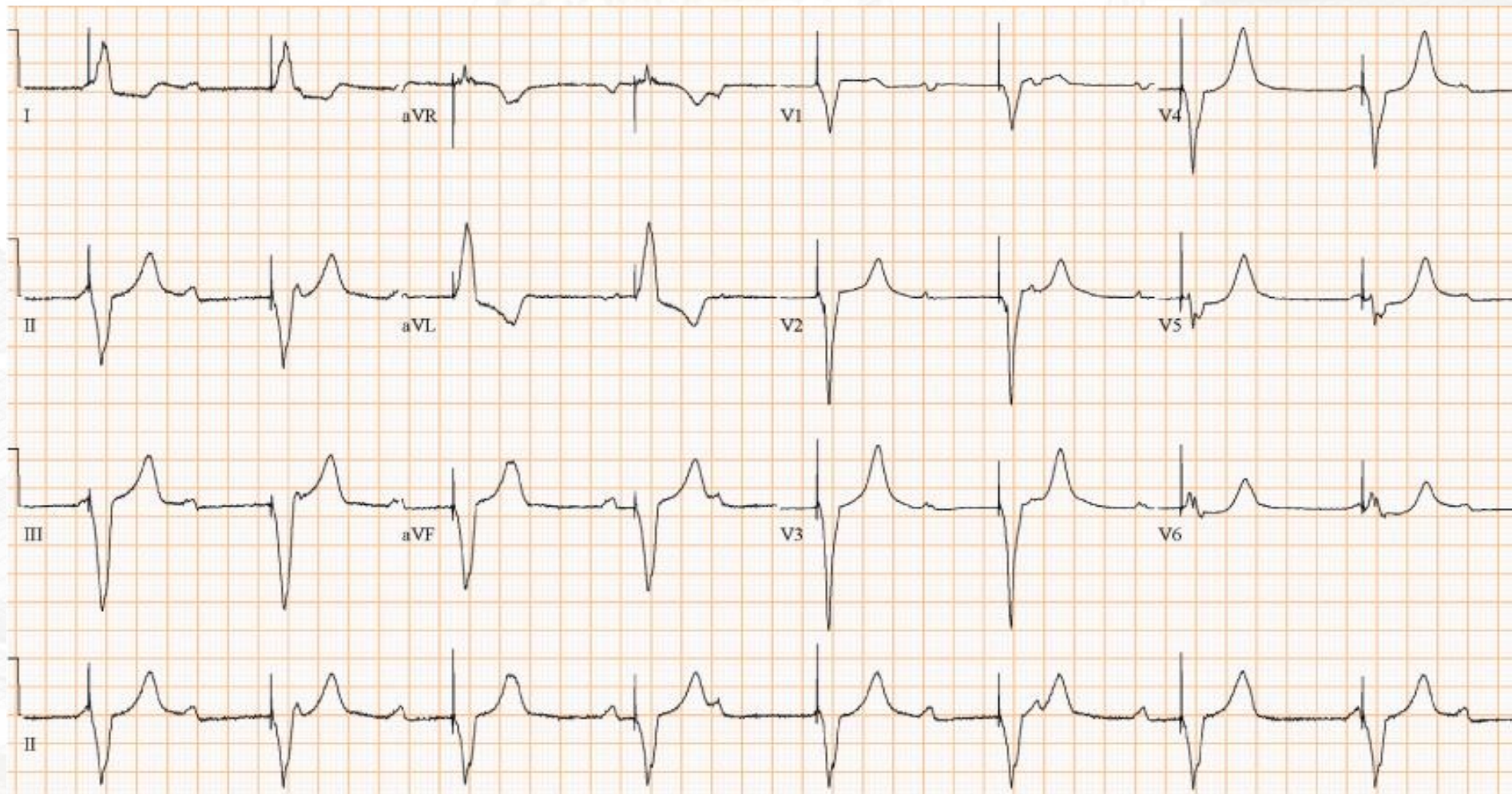


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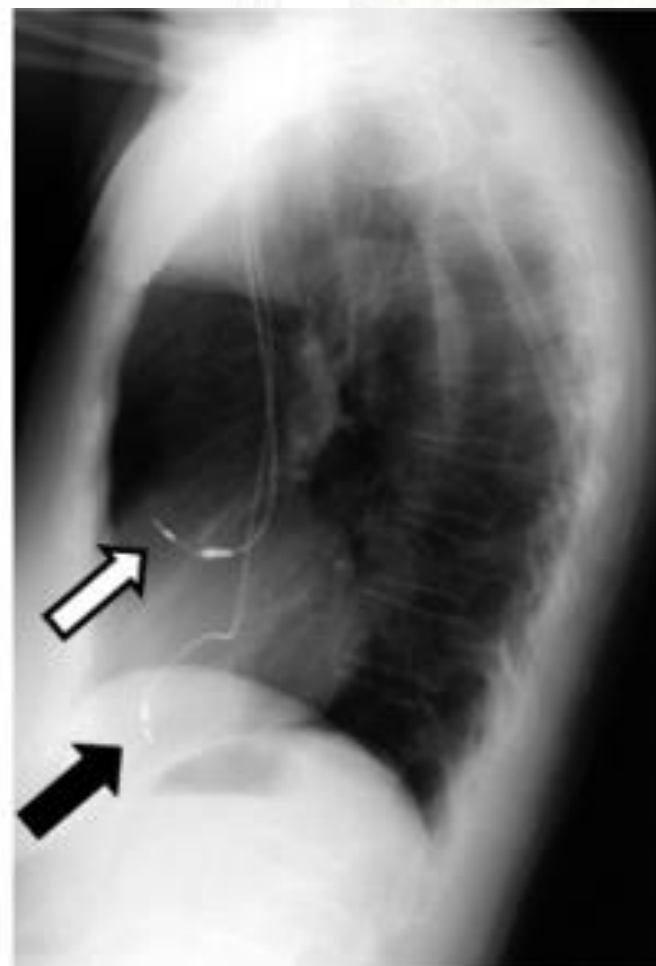
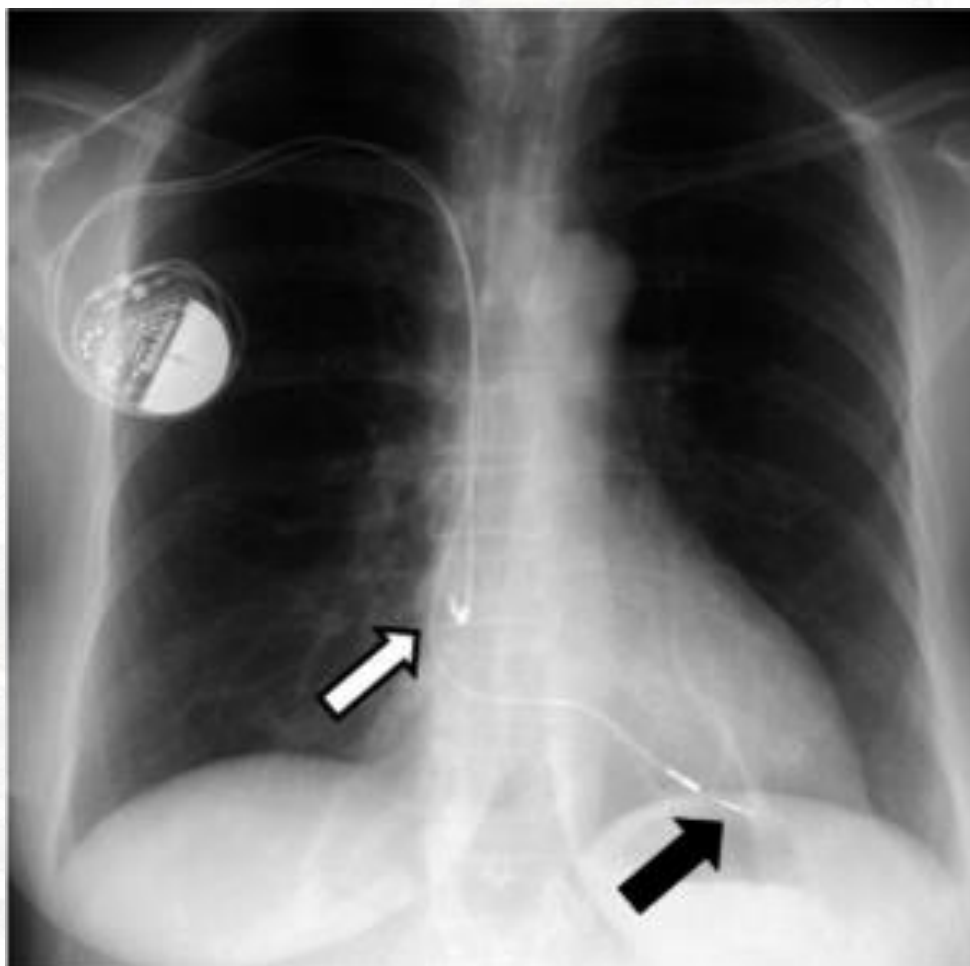


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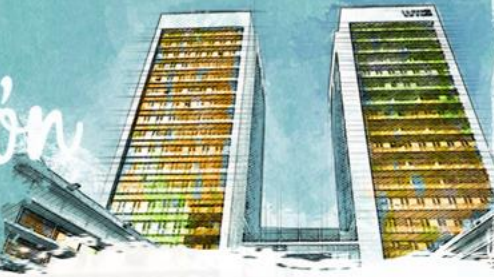


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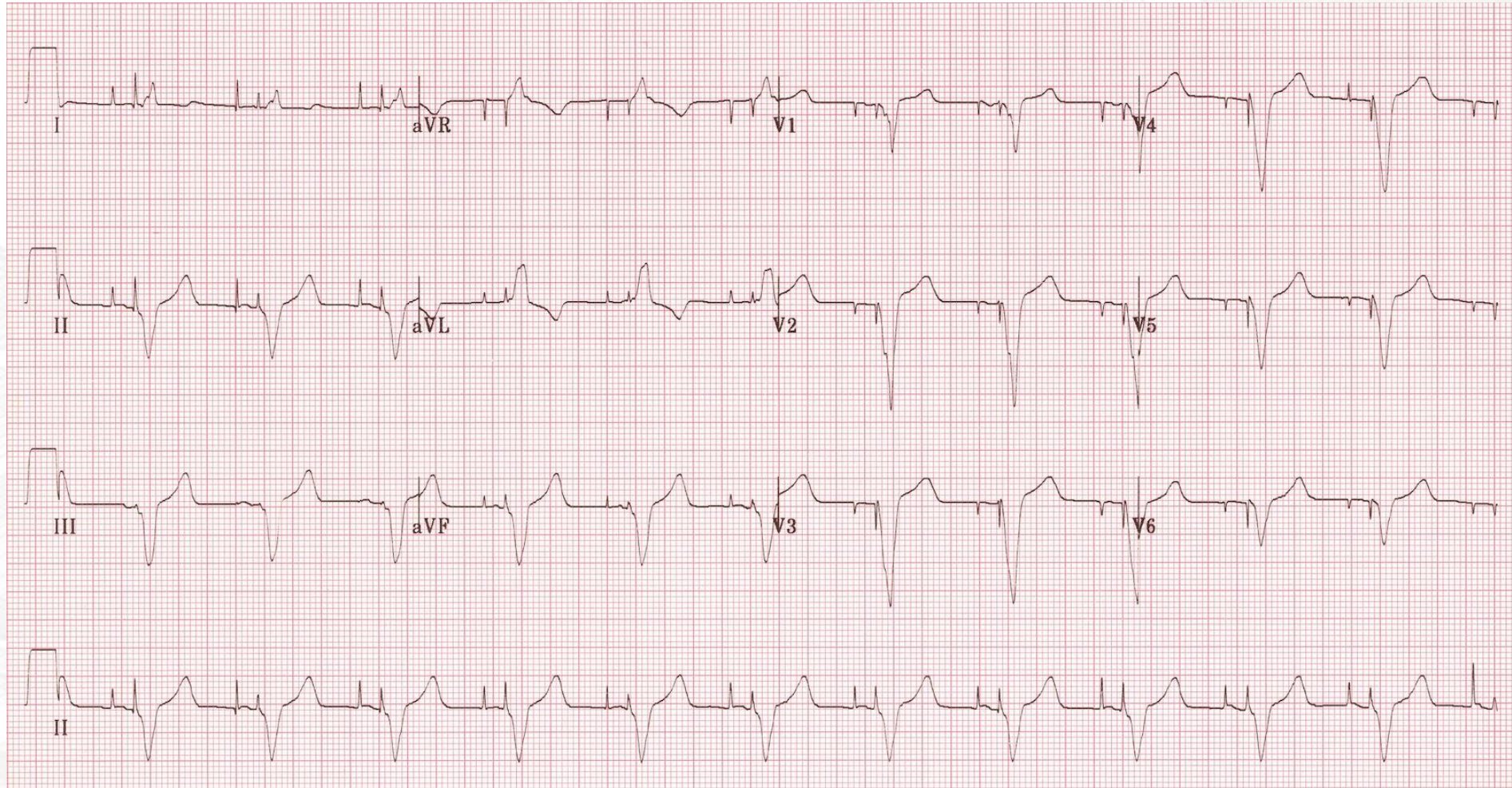


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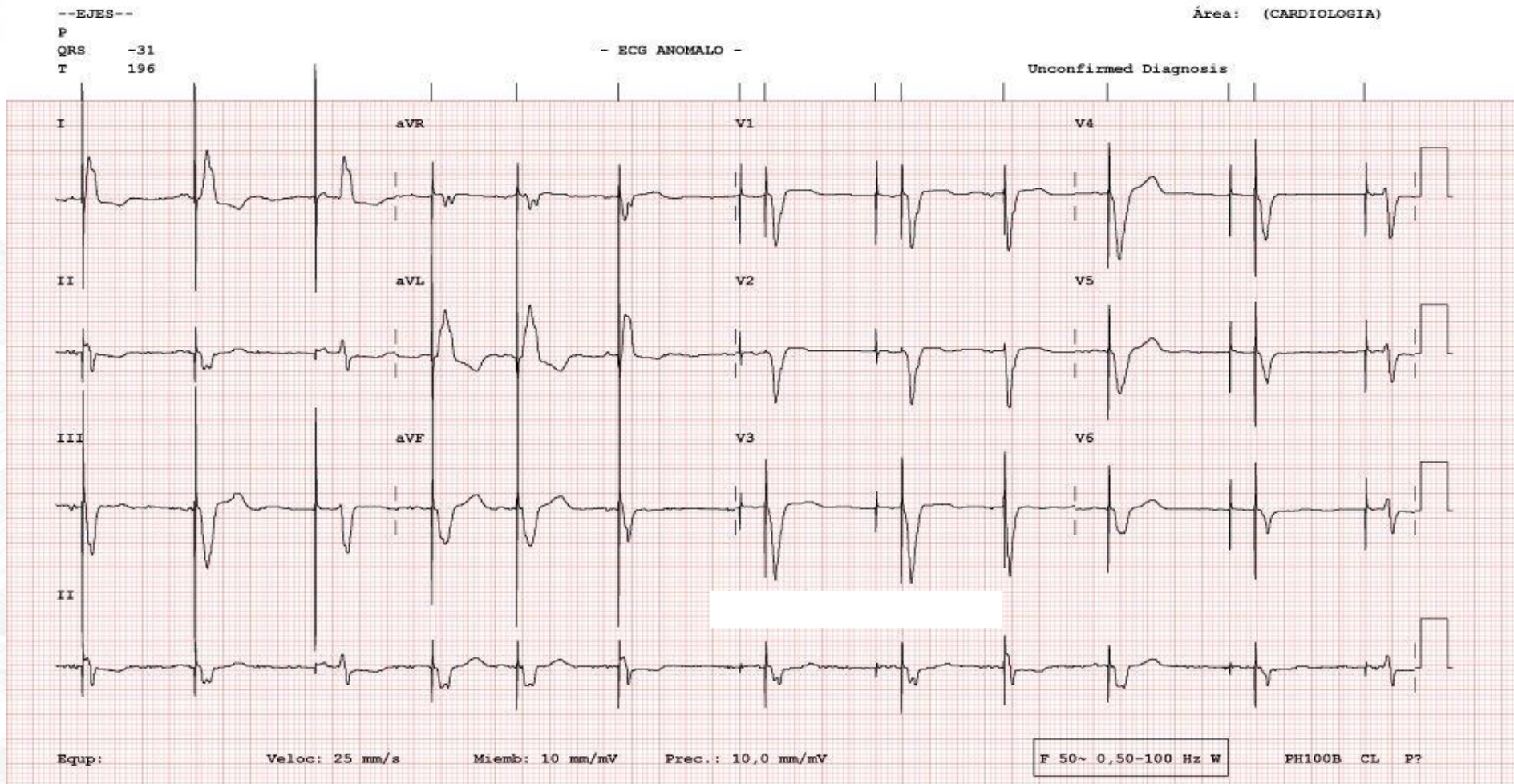


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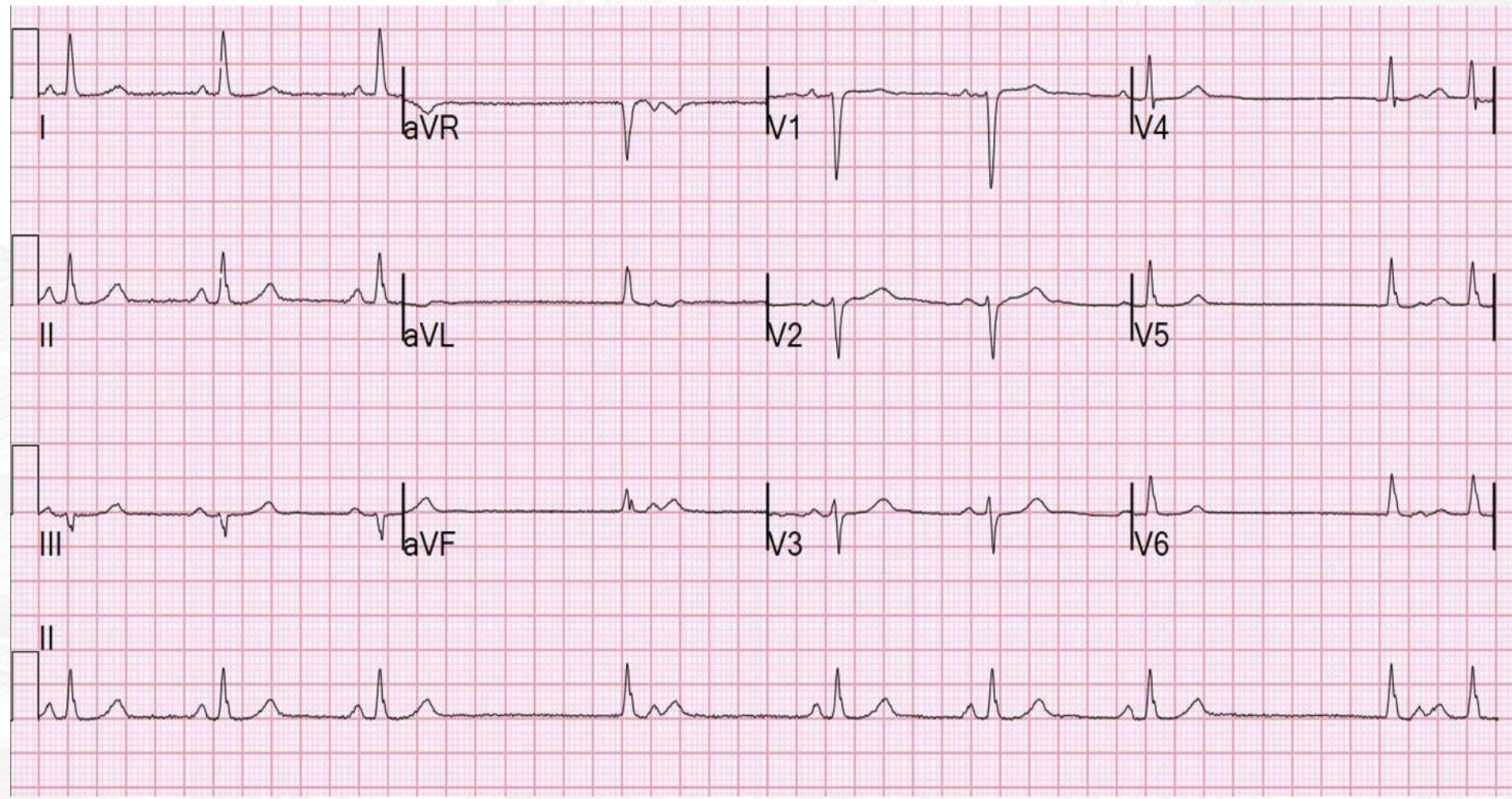
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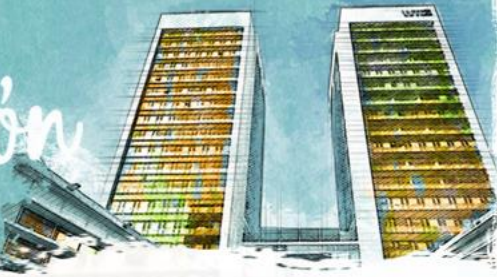
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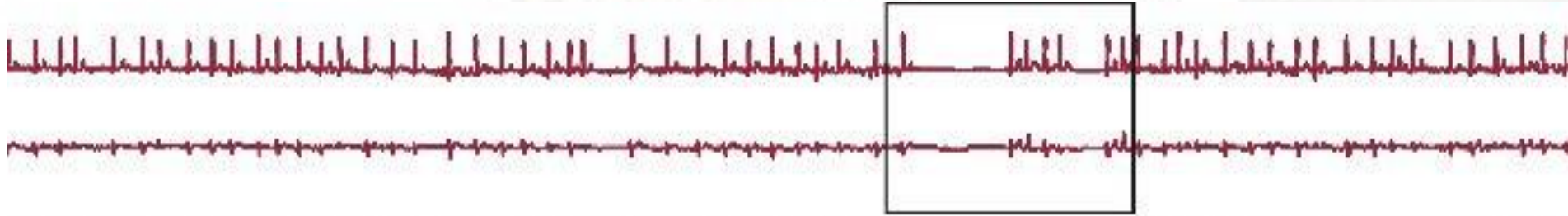
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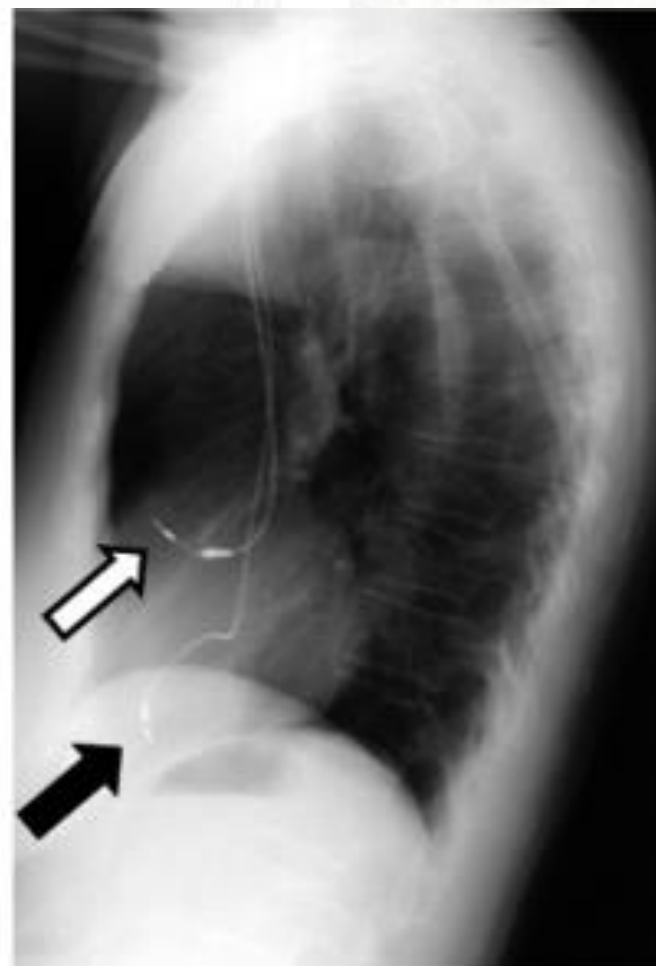
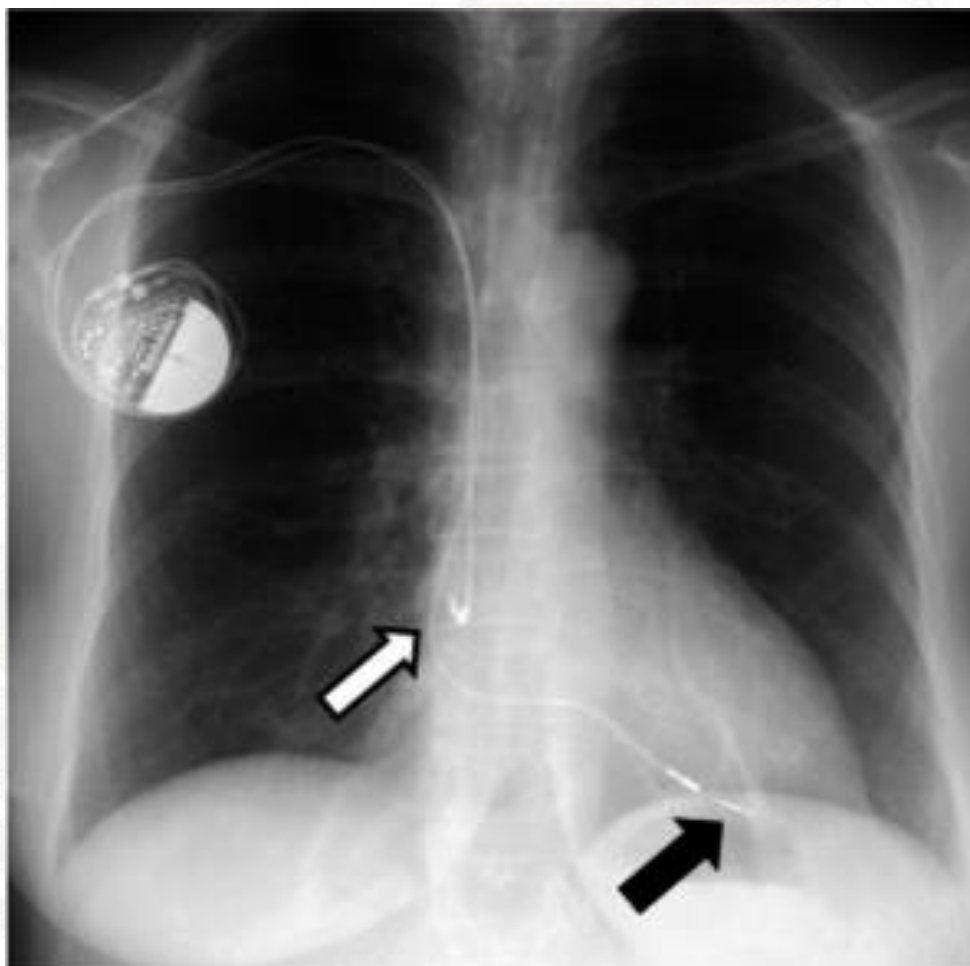


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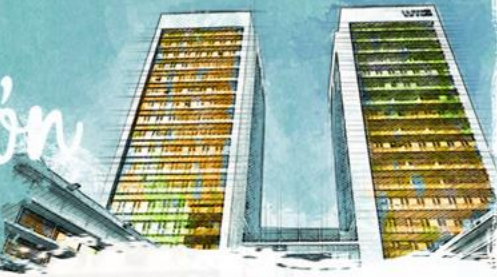
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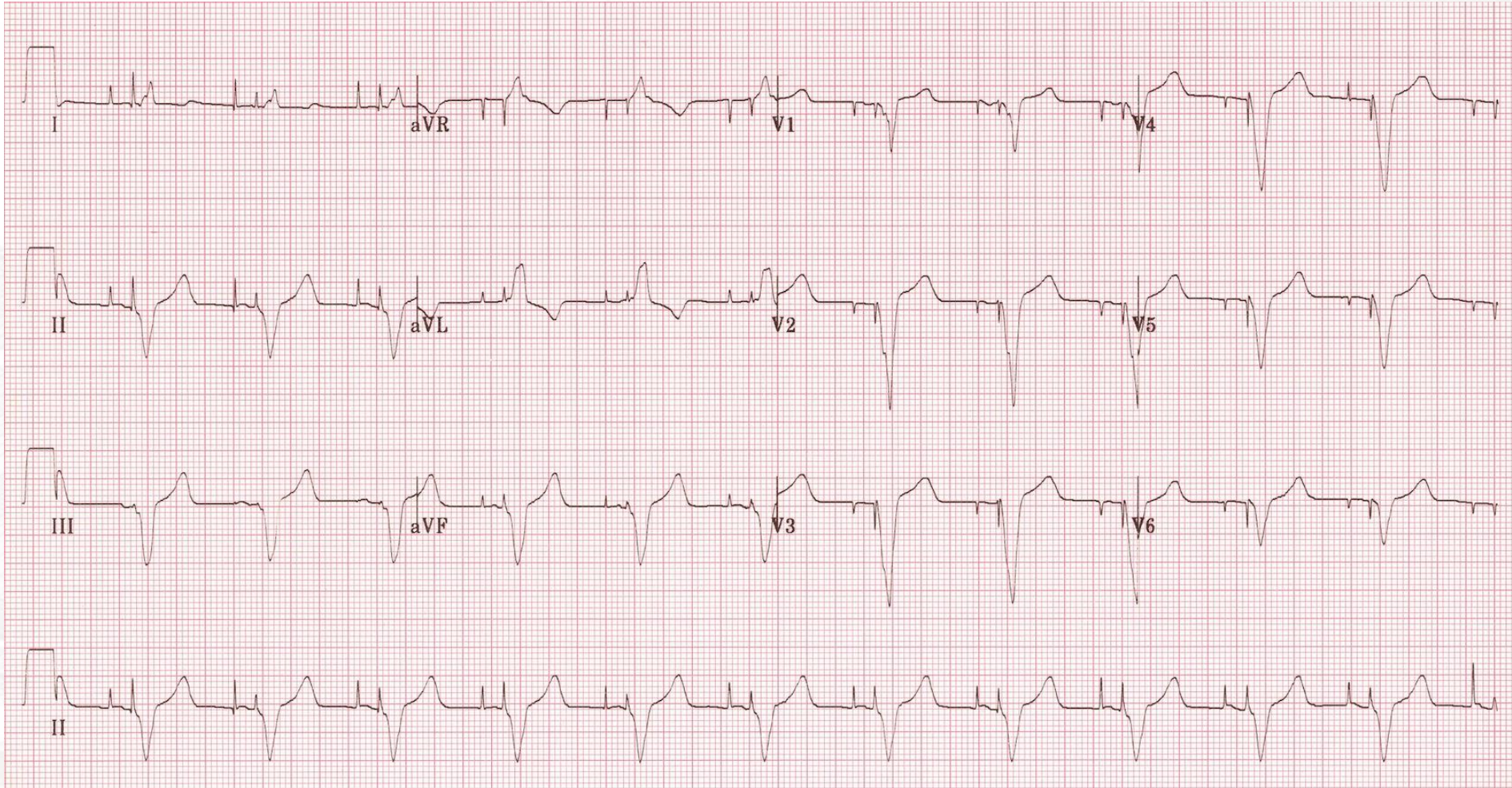


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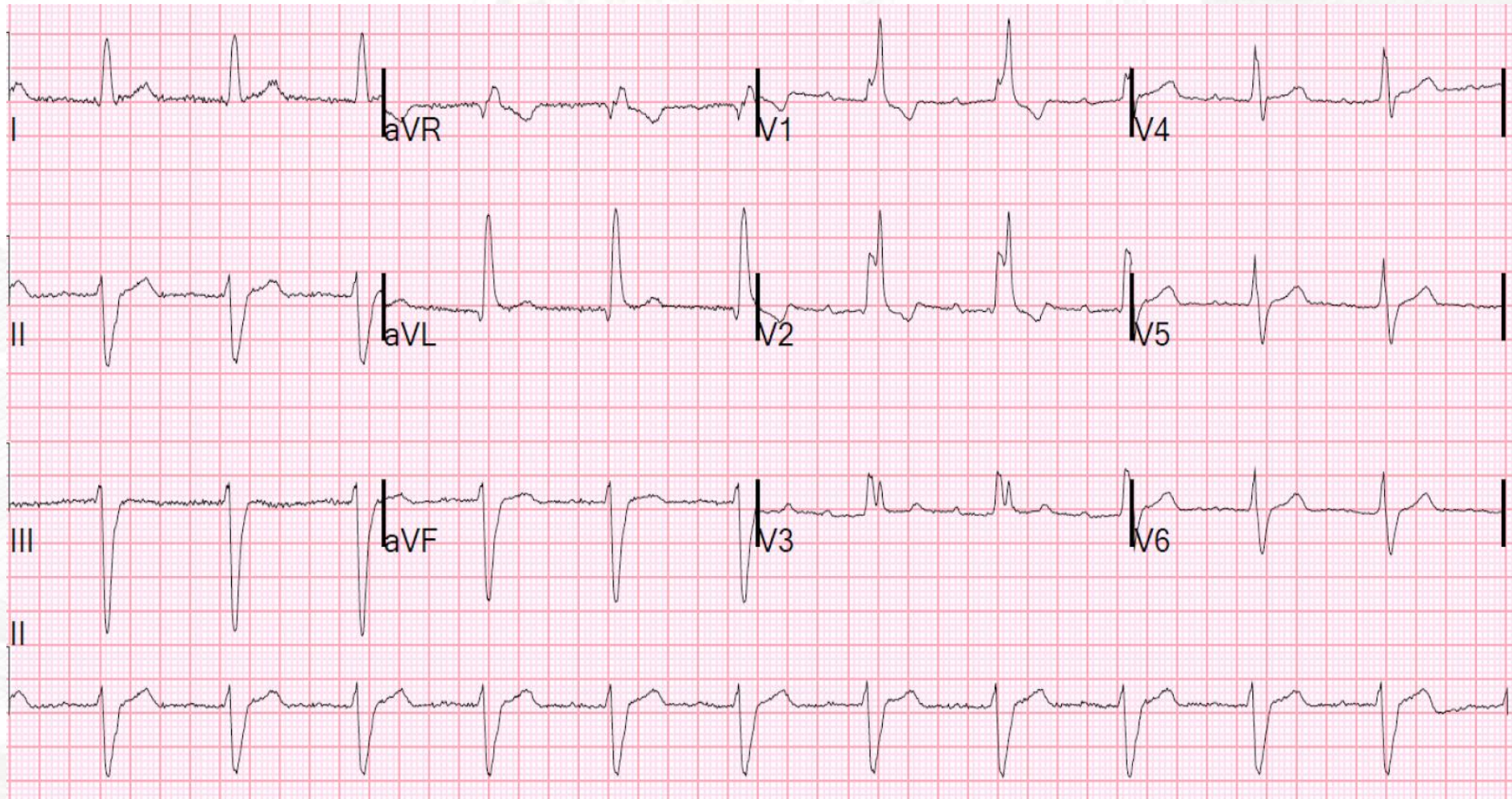
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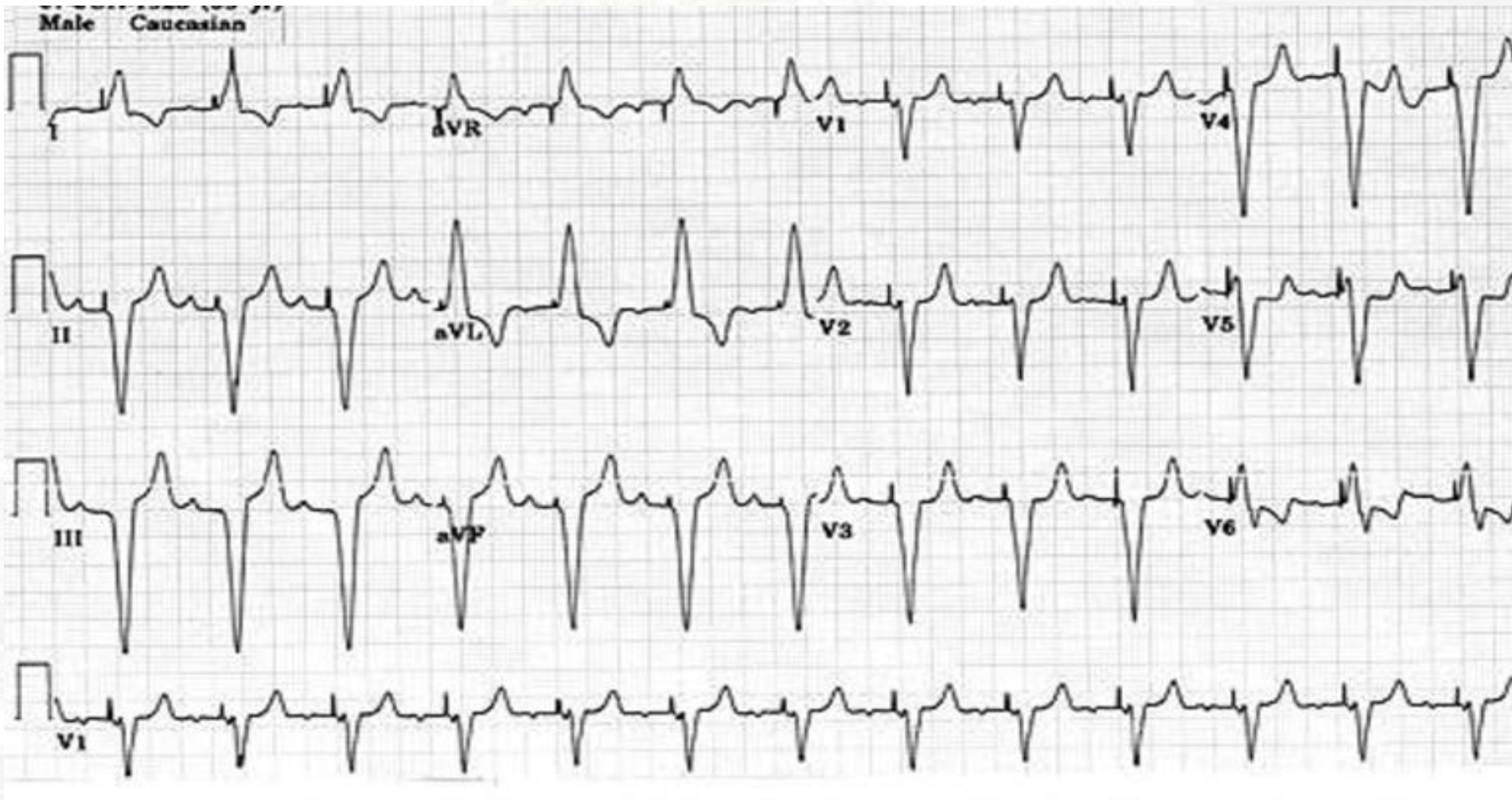
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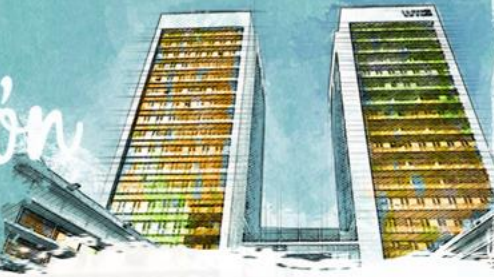
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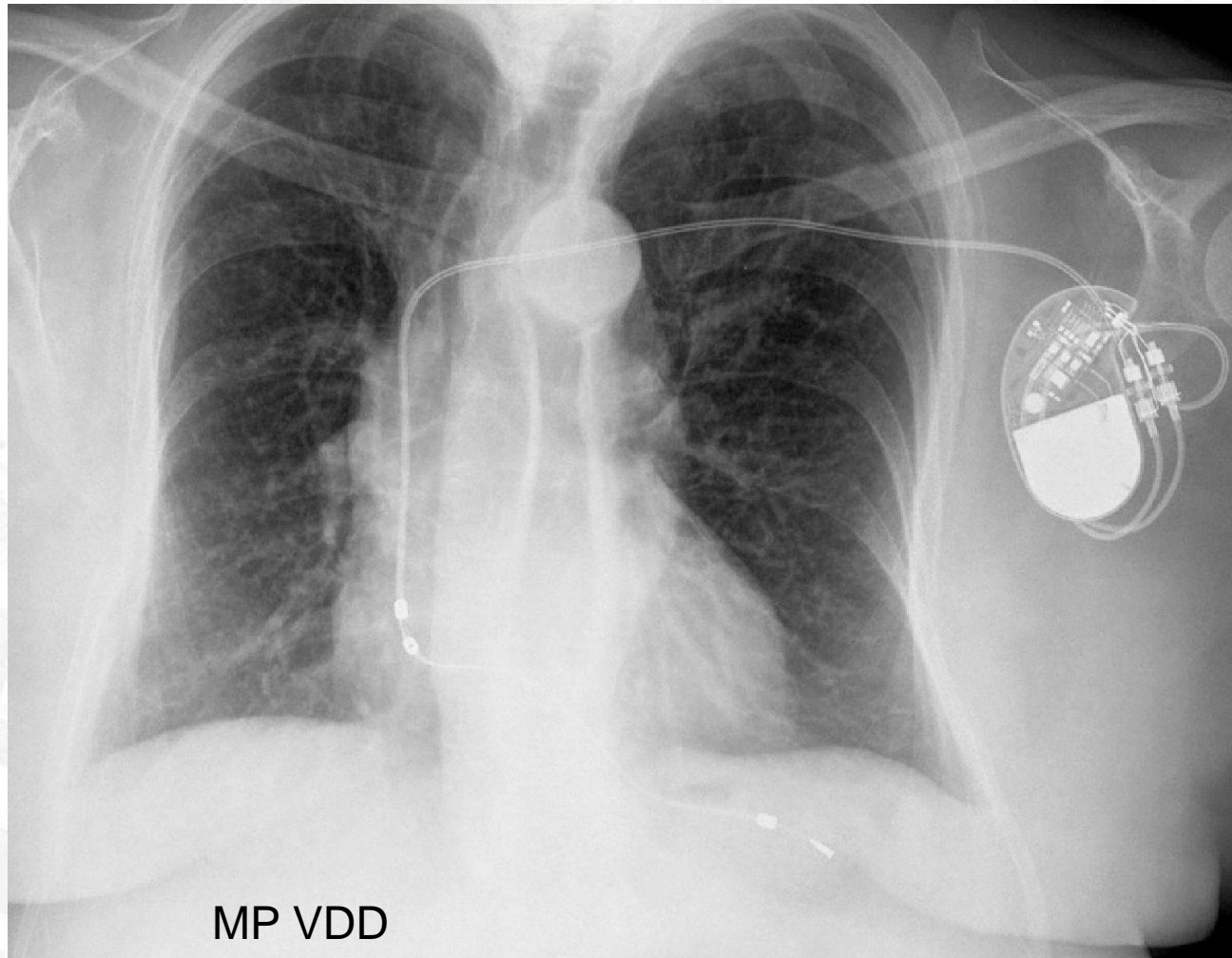


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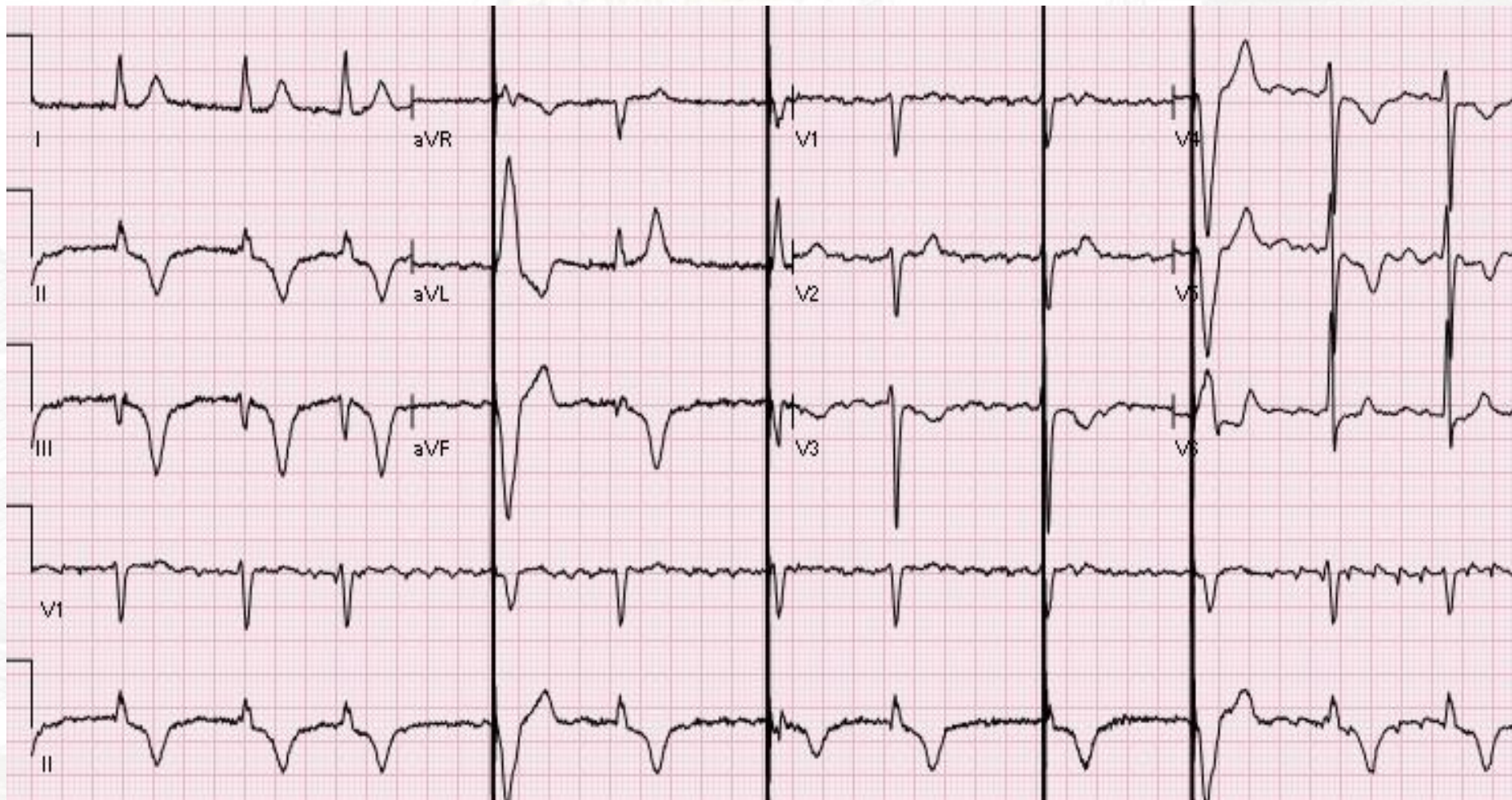


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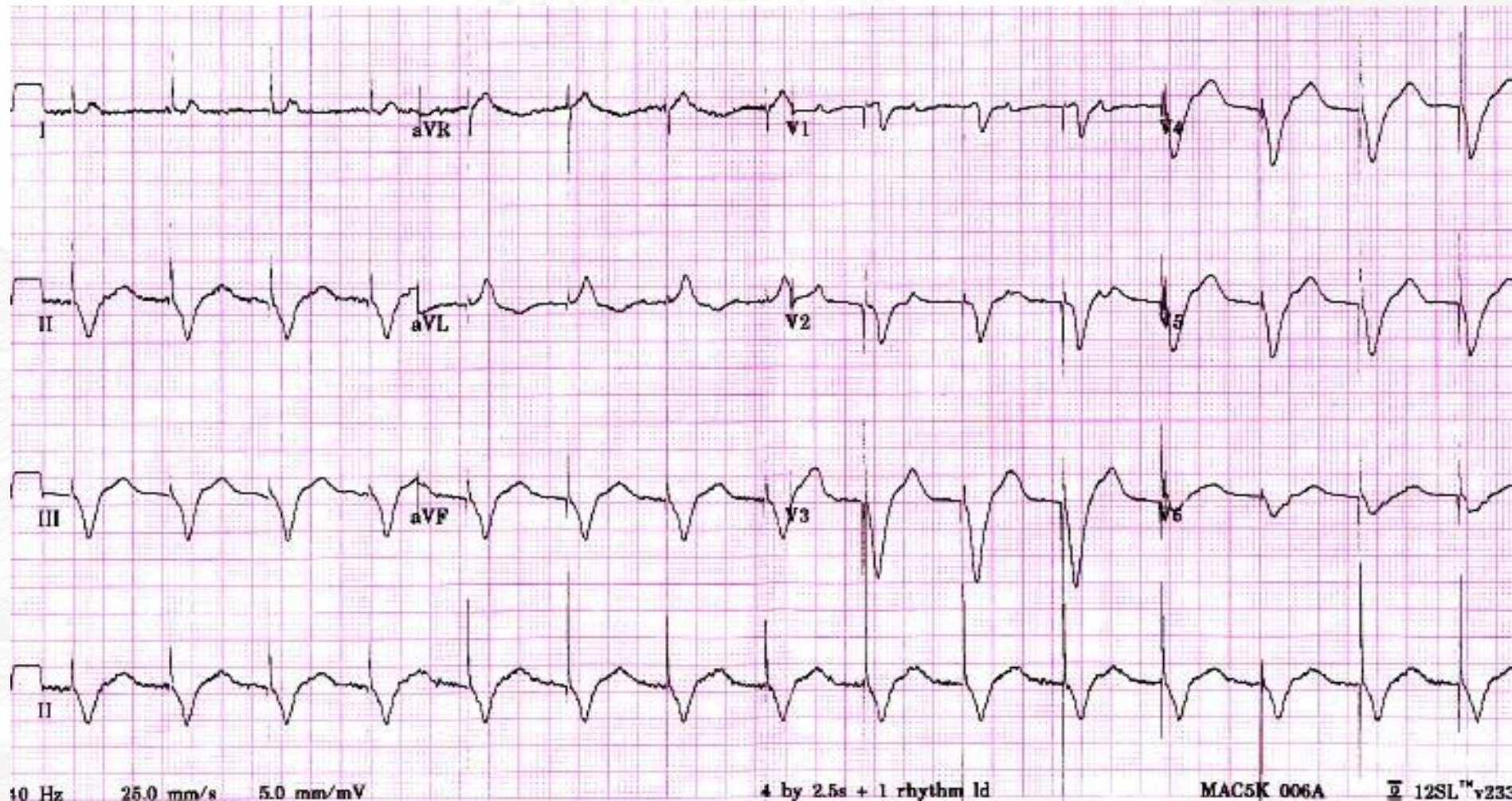


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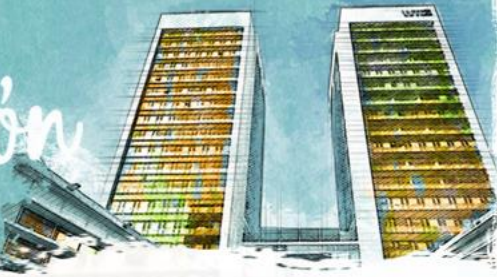
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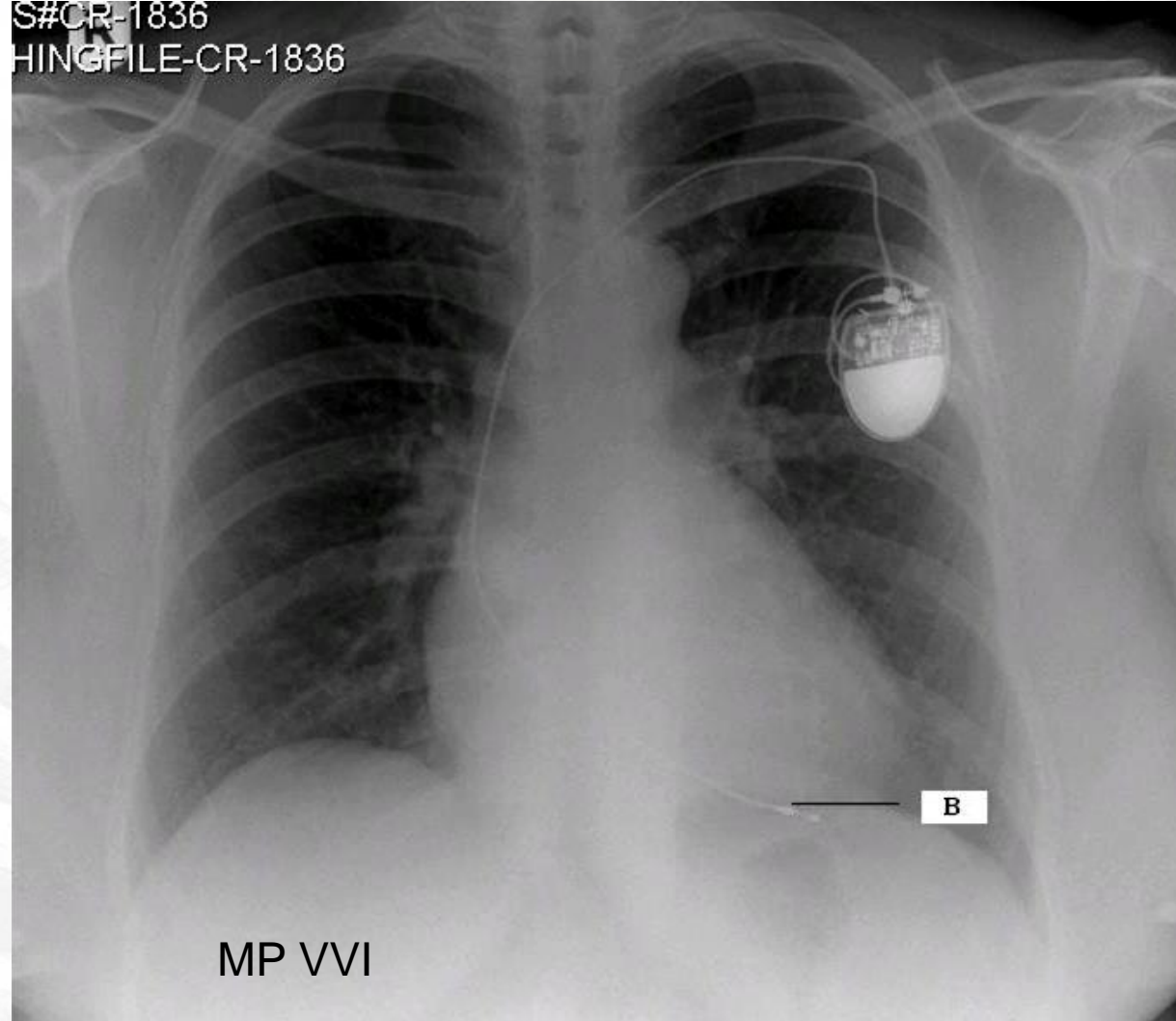
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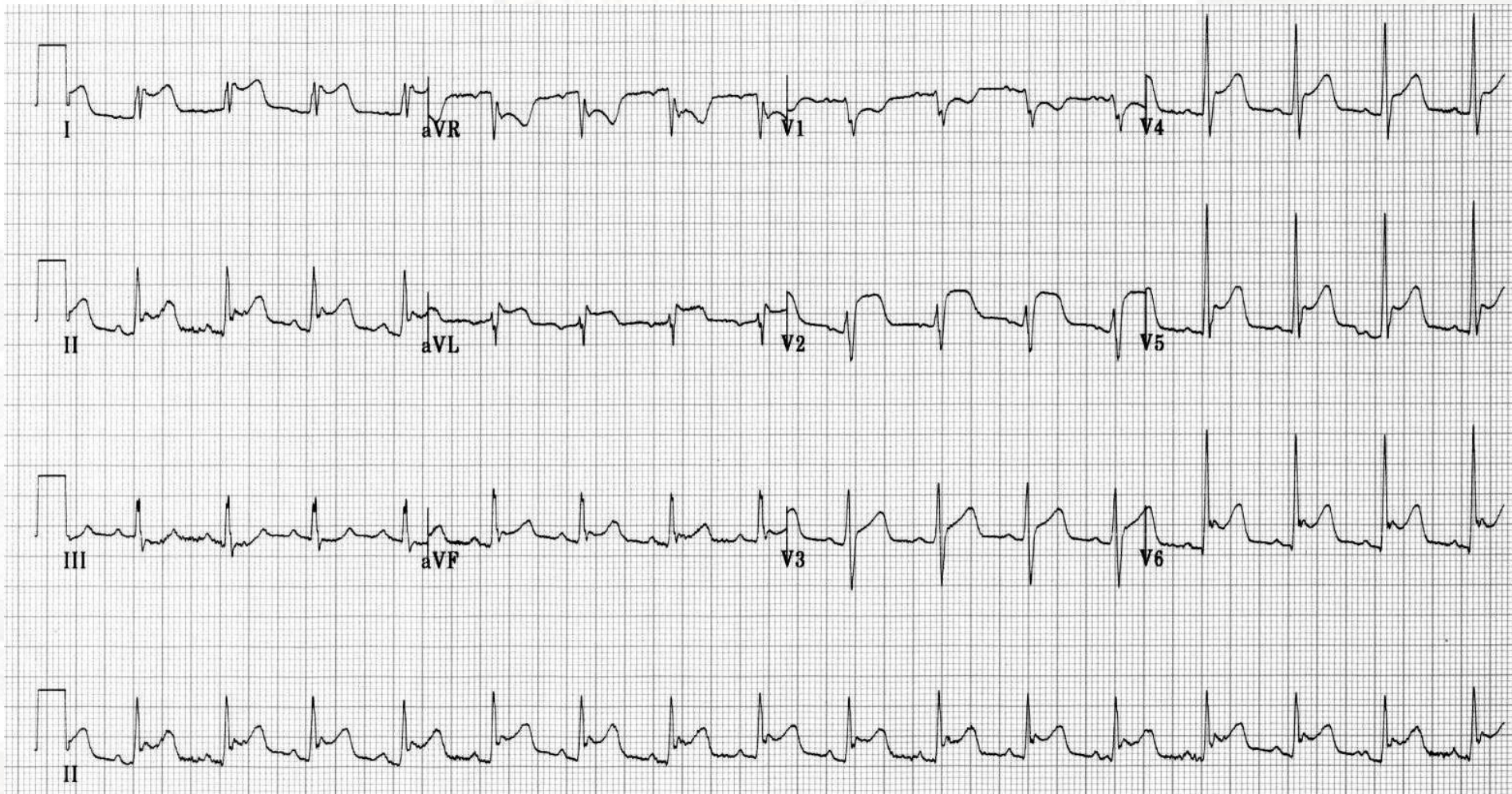


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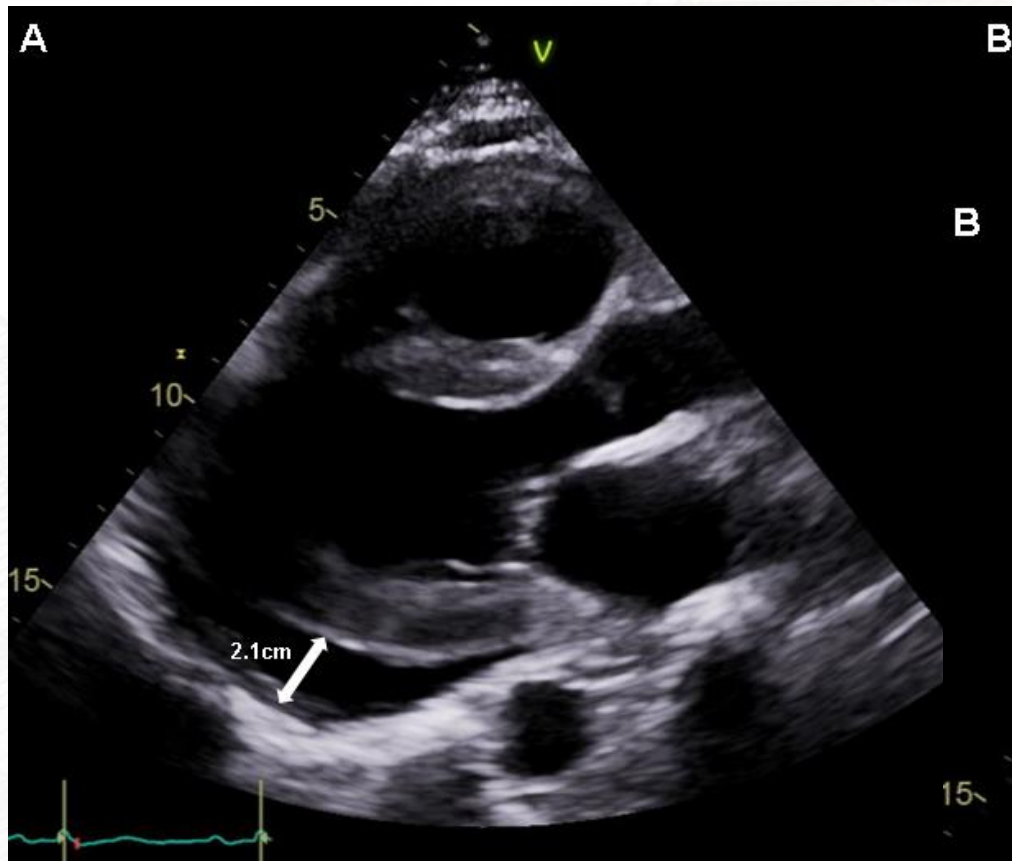
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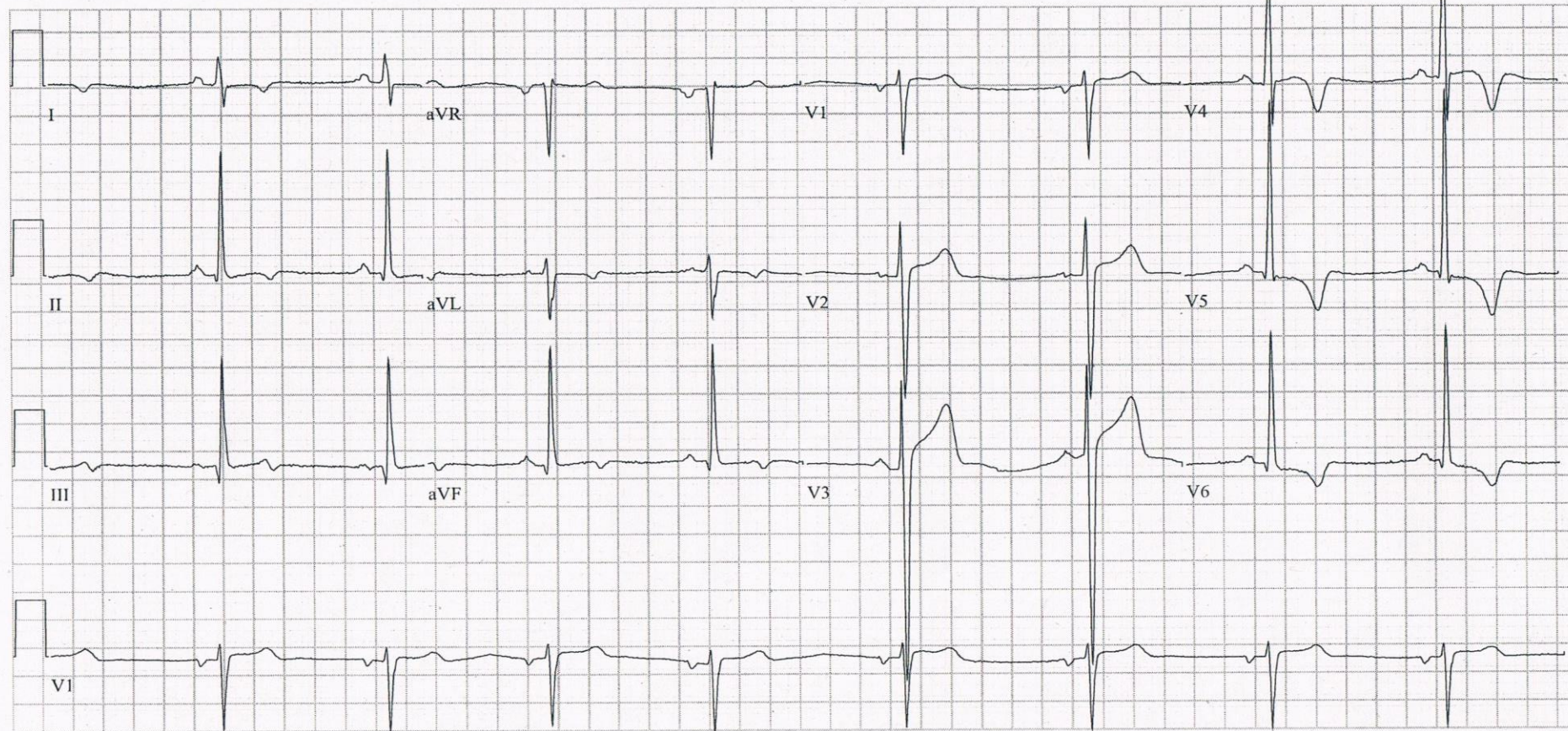
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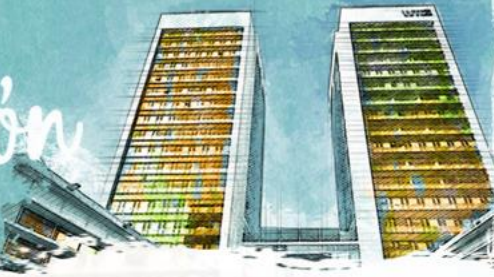


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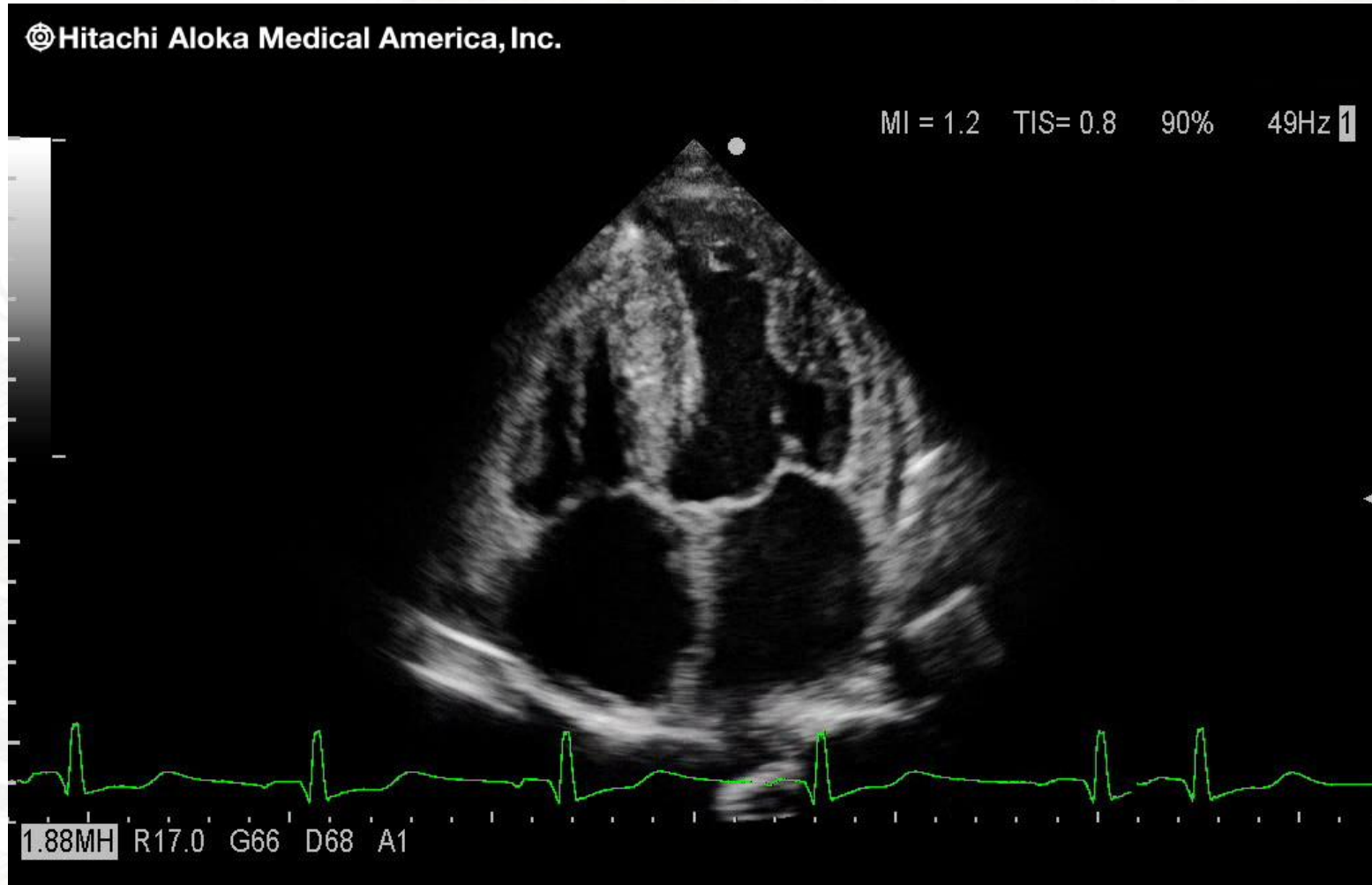


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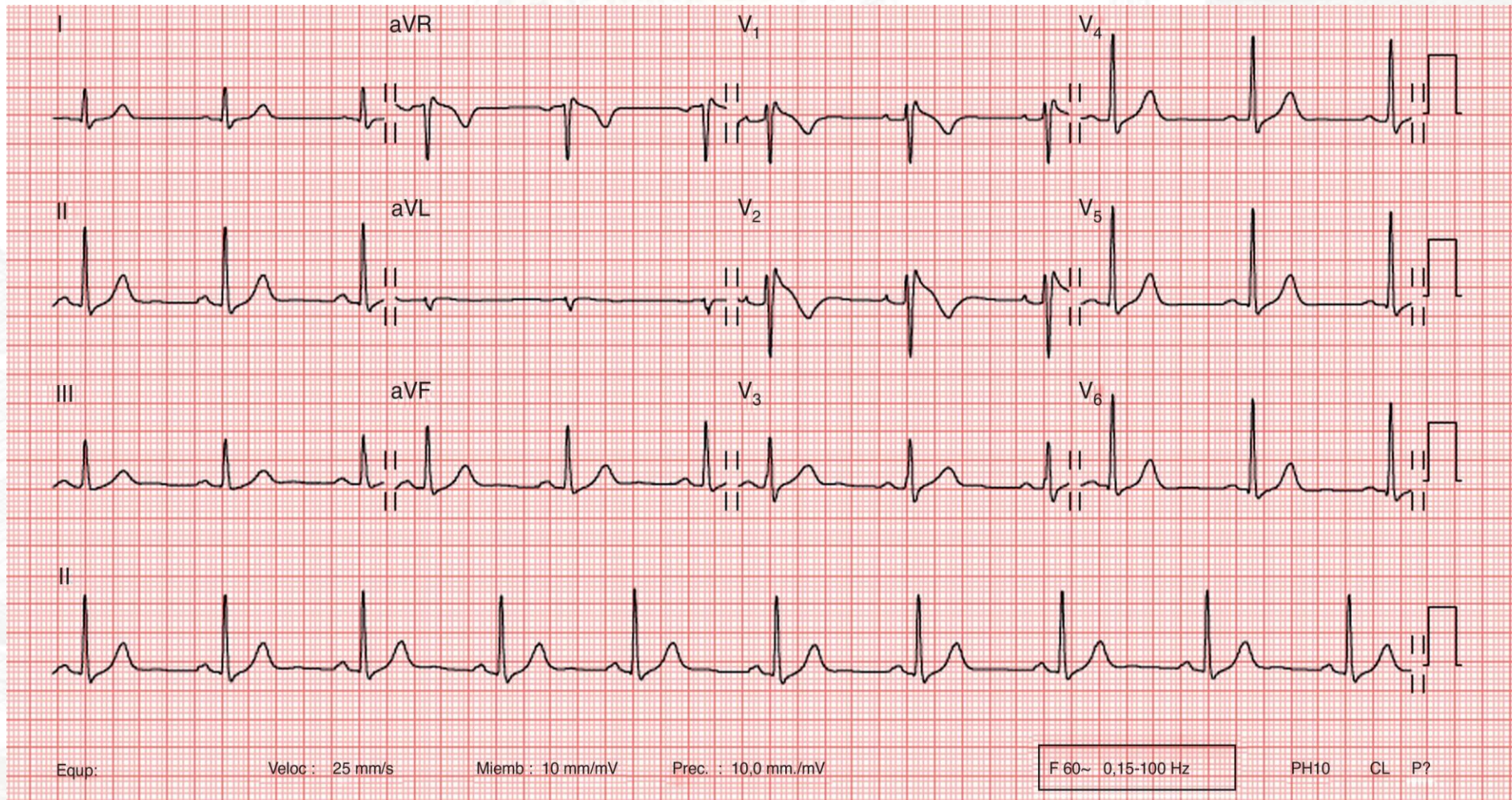


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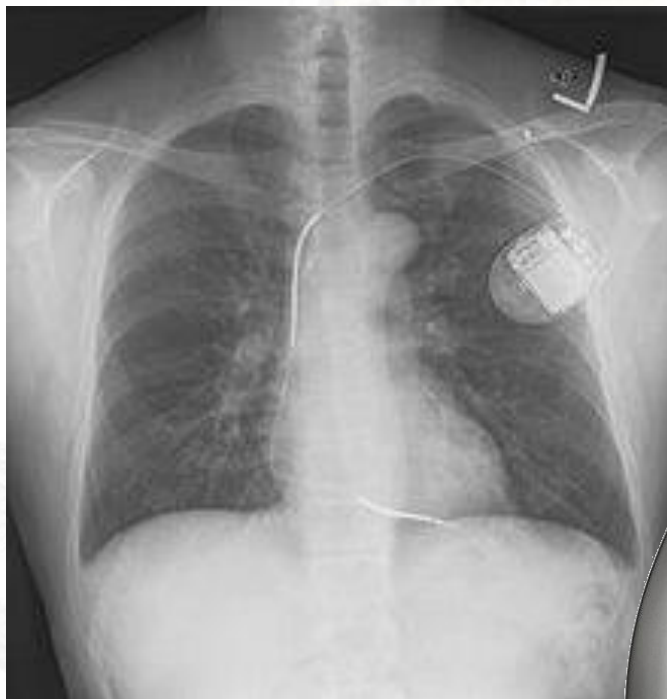


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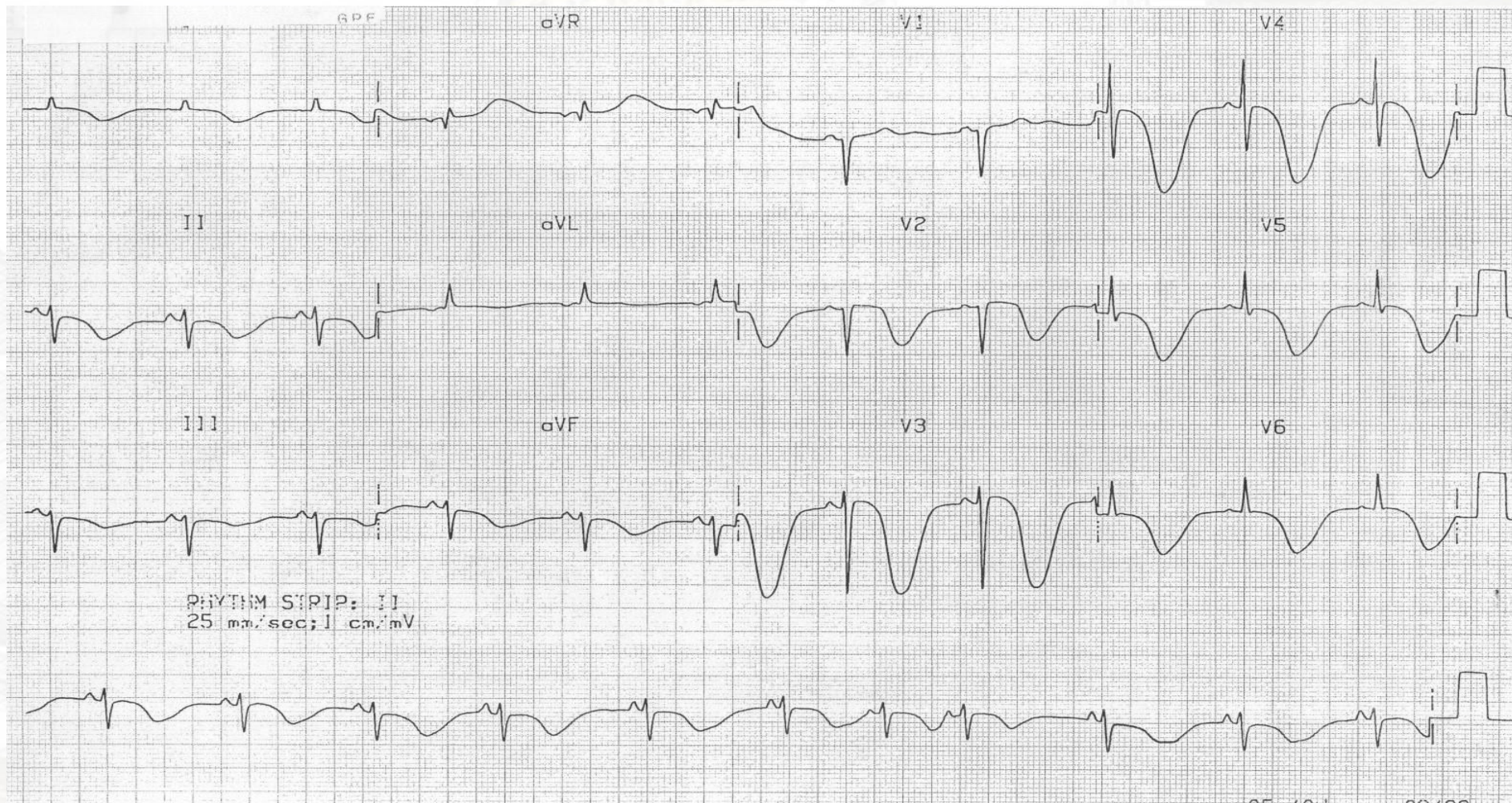


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