

RHYTHMS ORIGINATING IN THE ATRIA

Sunnyvale HST

Atrial Flutter



Regularity: Usually regular

Heart Rate: Usually 60-100, can be up to 160 (ventricular);
240-320 (atrial)

P:QRS Ratio: Not measurable

PR Interval: Not measurable

QRS Length: <0.06-0.12 seconds

****Sawtooth waves!**

Atrial Fibrillation



Regularity: Irregular

Heart Rate: 60-100 (ventricular); 300-600 (atrial)

P:QRS Ratio: not measurable, no P waves

PR Interval: not measurable

QRS Length: <0.06-0.12 seconds

Atrial Fibrillation with Rapid Ventricular Response

Regularity: Irregular

Heart Rate: >100 bpm (ventricular) 300-600 (atrial)

P:QRS Ratio: Not measurable

PR Interval: Not measurable

QRS Length: <0.06-0.12 seconds



Supraventricular Tachycardia

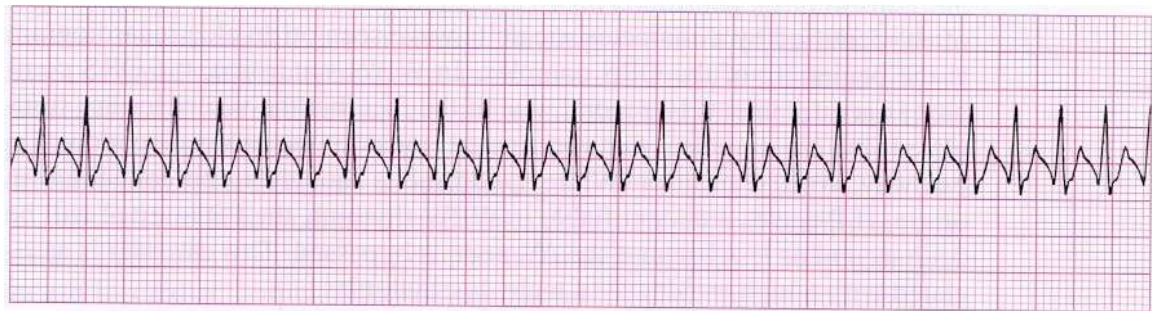
Regularity: Regular

Heart Rate: 150–240 bpm

P:QRS Ratio: May not have P waves; if present, 1:1

PR Interval: Usually not measurable

QRS Length: 0.06–0.12 seconds



Premature Atrial Complex (PAC)

****Add the terminology “with PAC to underlying rhythm.**

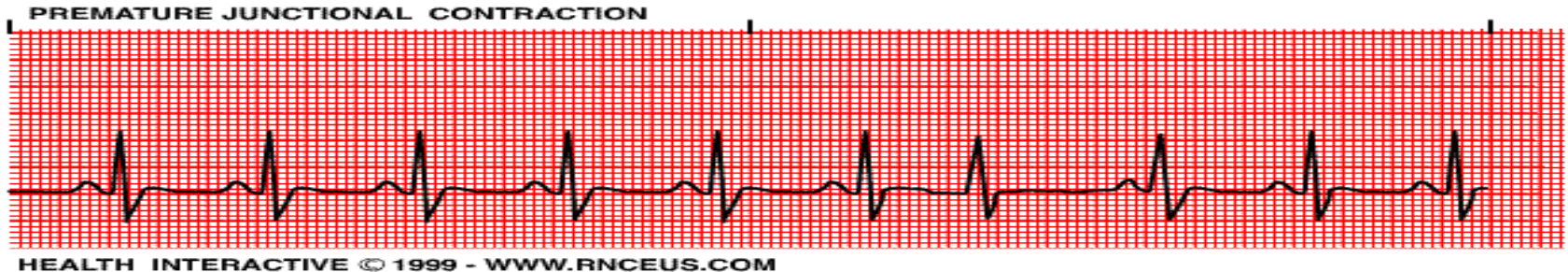
Regularity: Interrupts a rhythm, making it irregular

Heart Rate: Depends on underlying rhythm

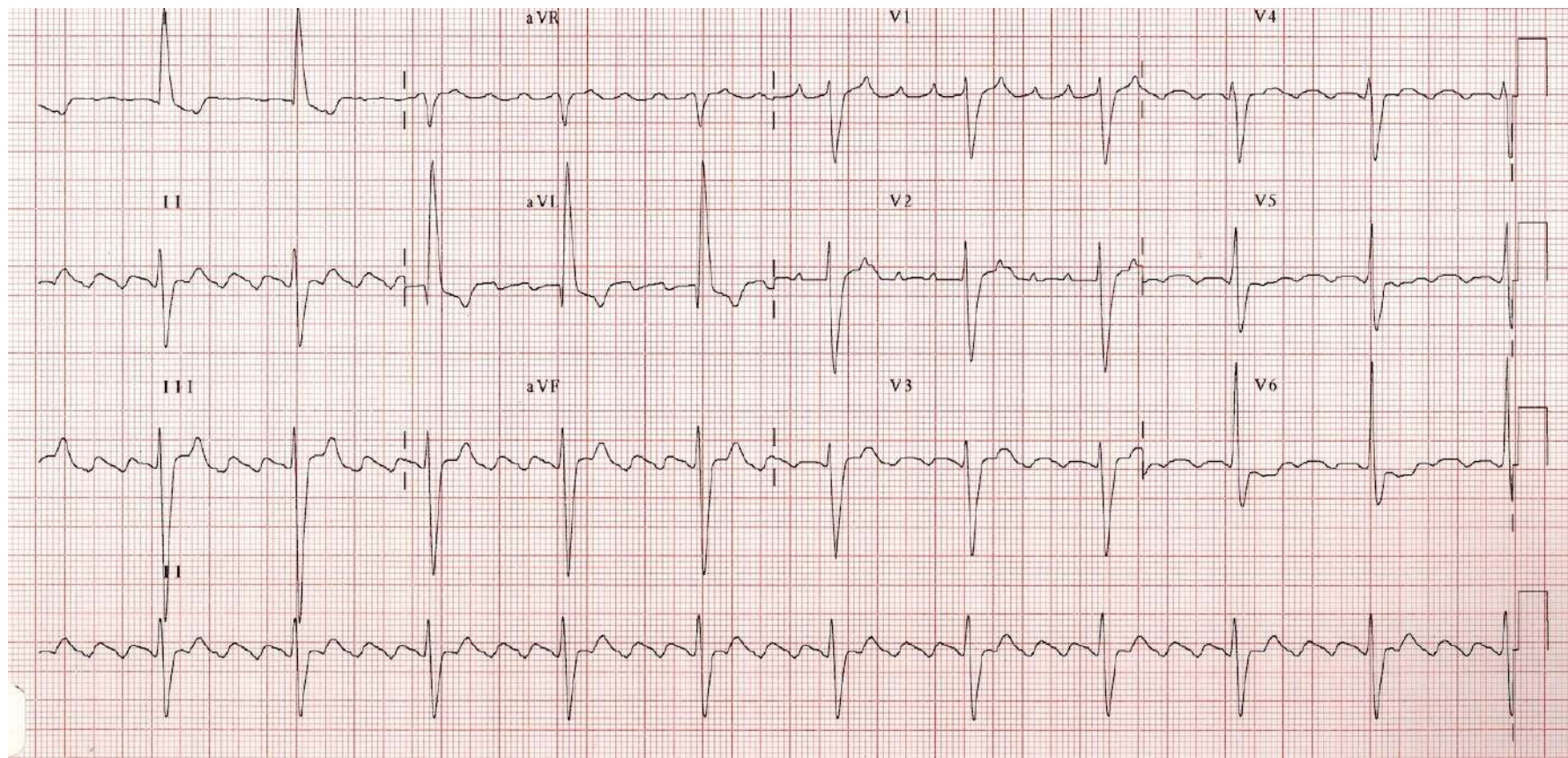
P:QRS Ratio: Depends on underlying rhythm

PR Interval: Depends on underlying rhythm

QRS Length: depends on underlying rhythm



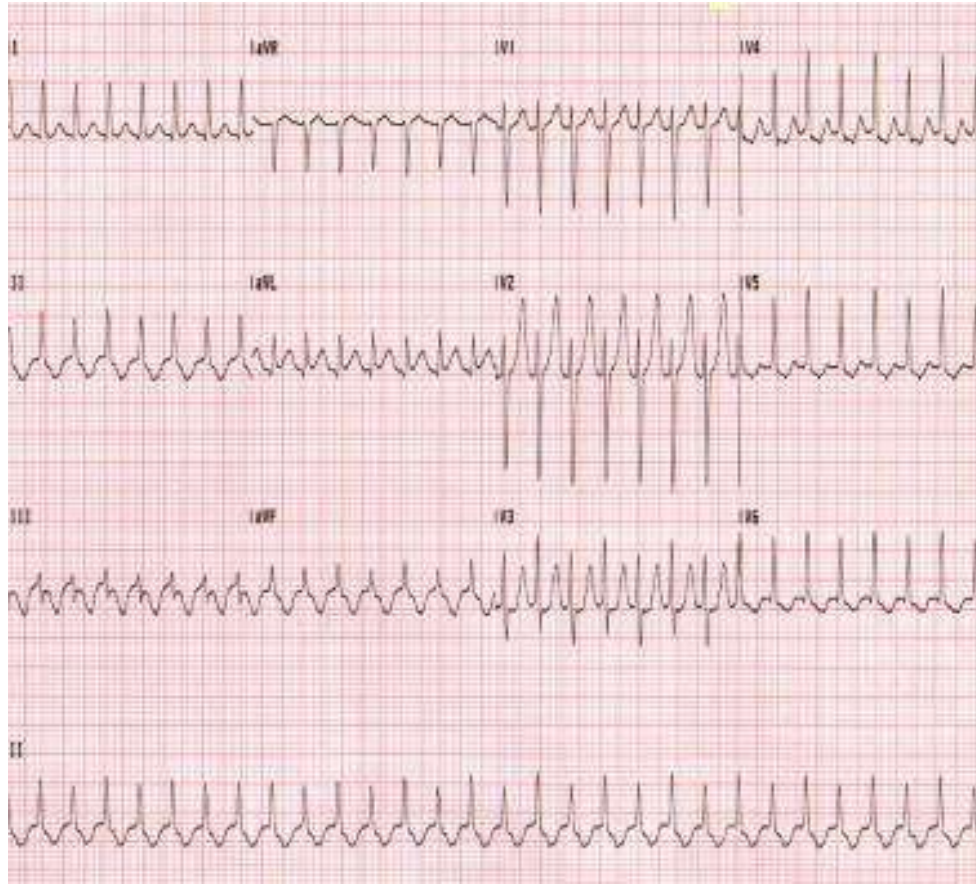
WHICH RHYTHM IS THIS?



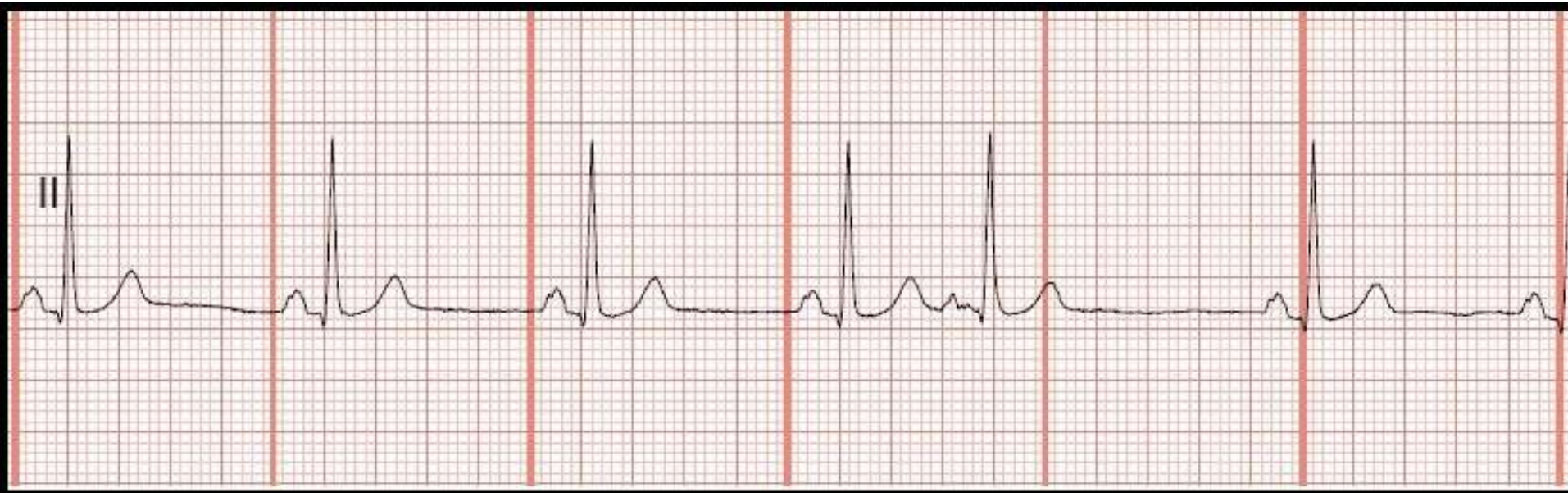
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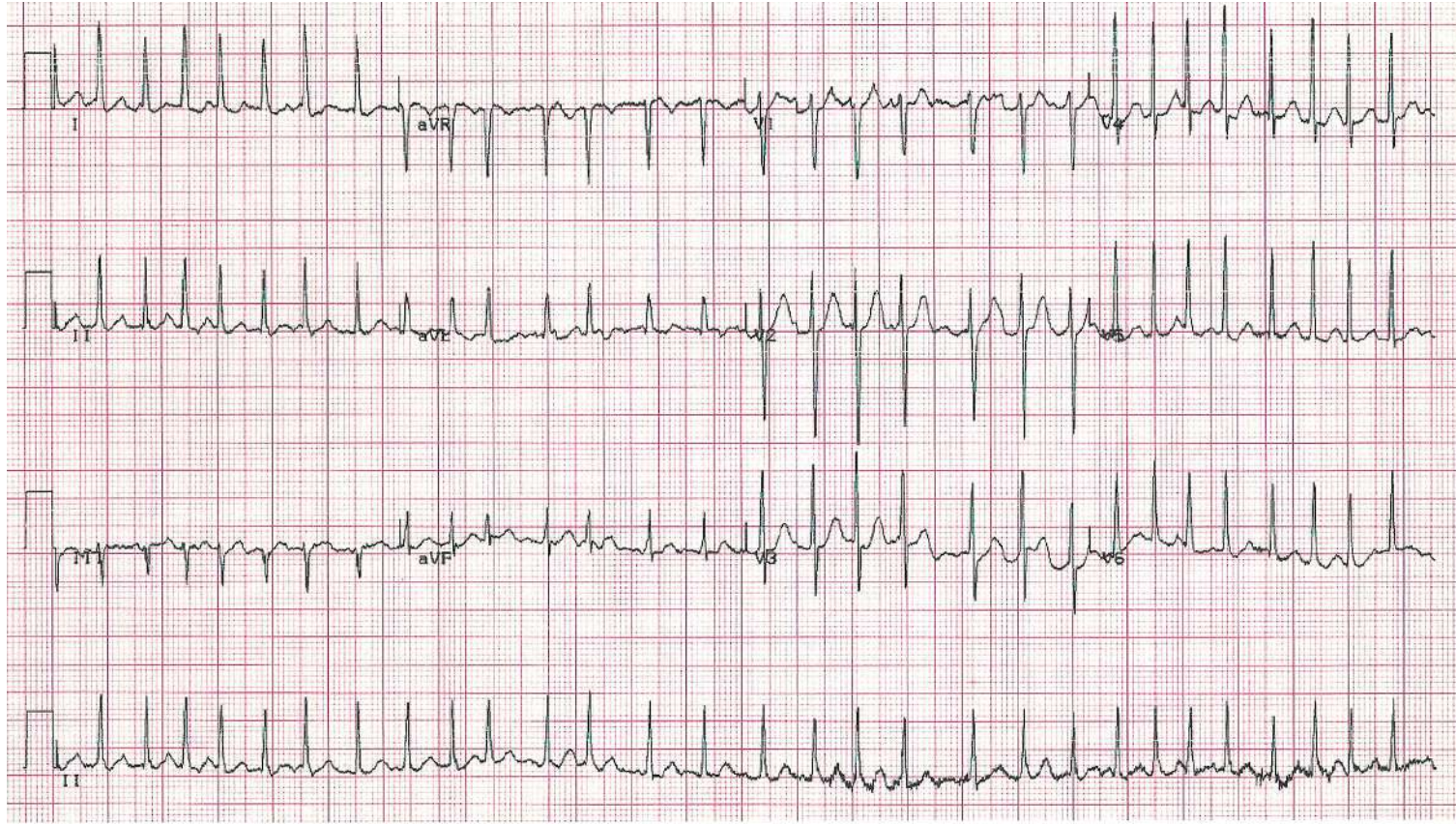


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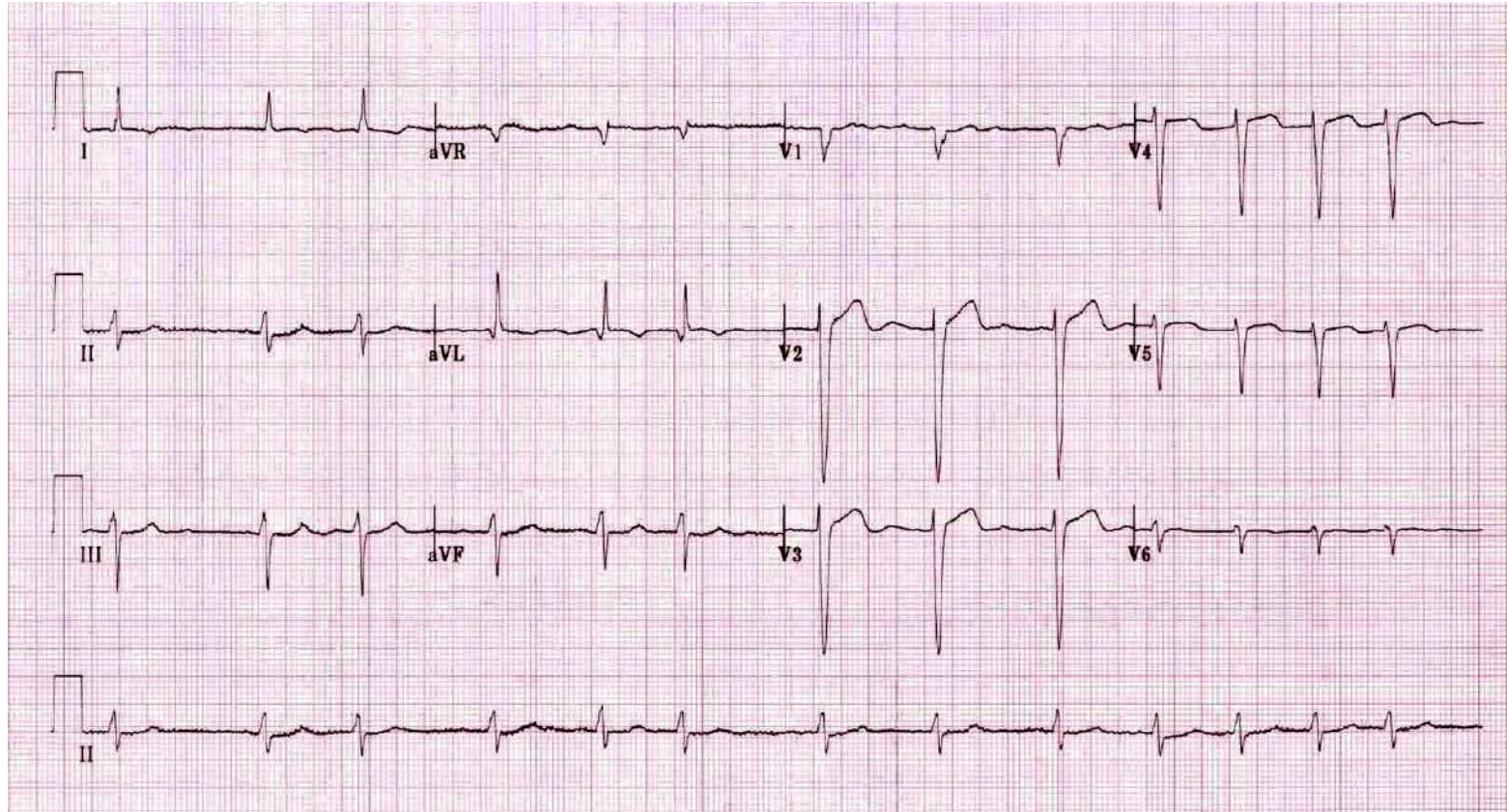




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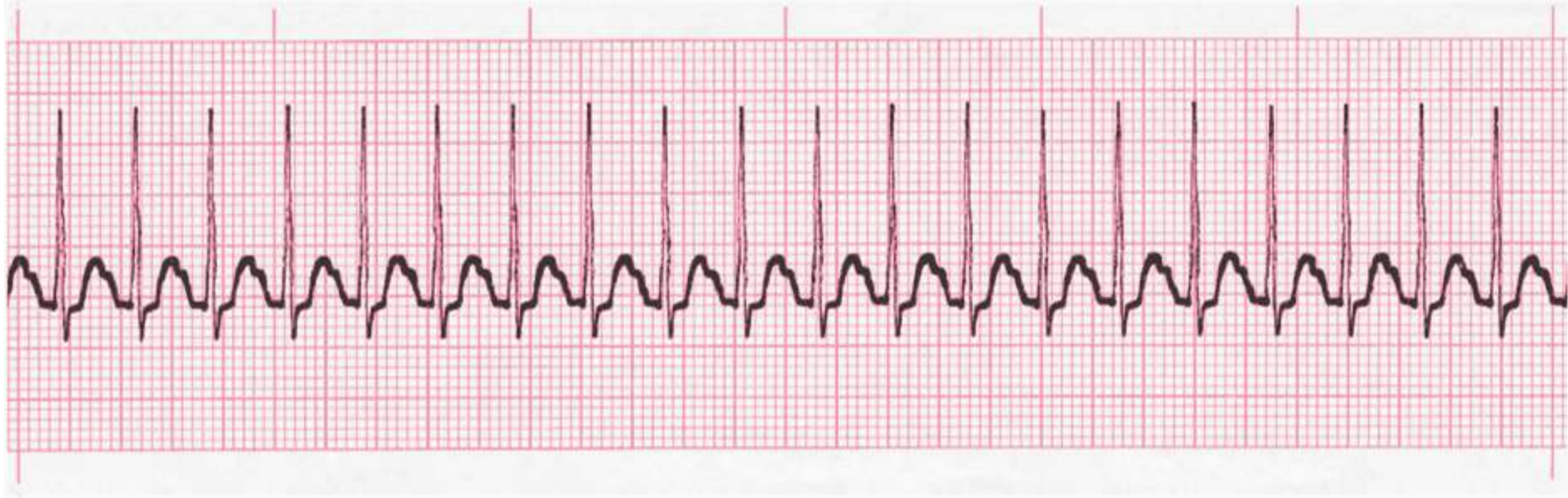
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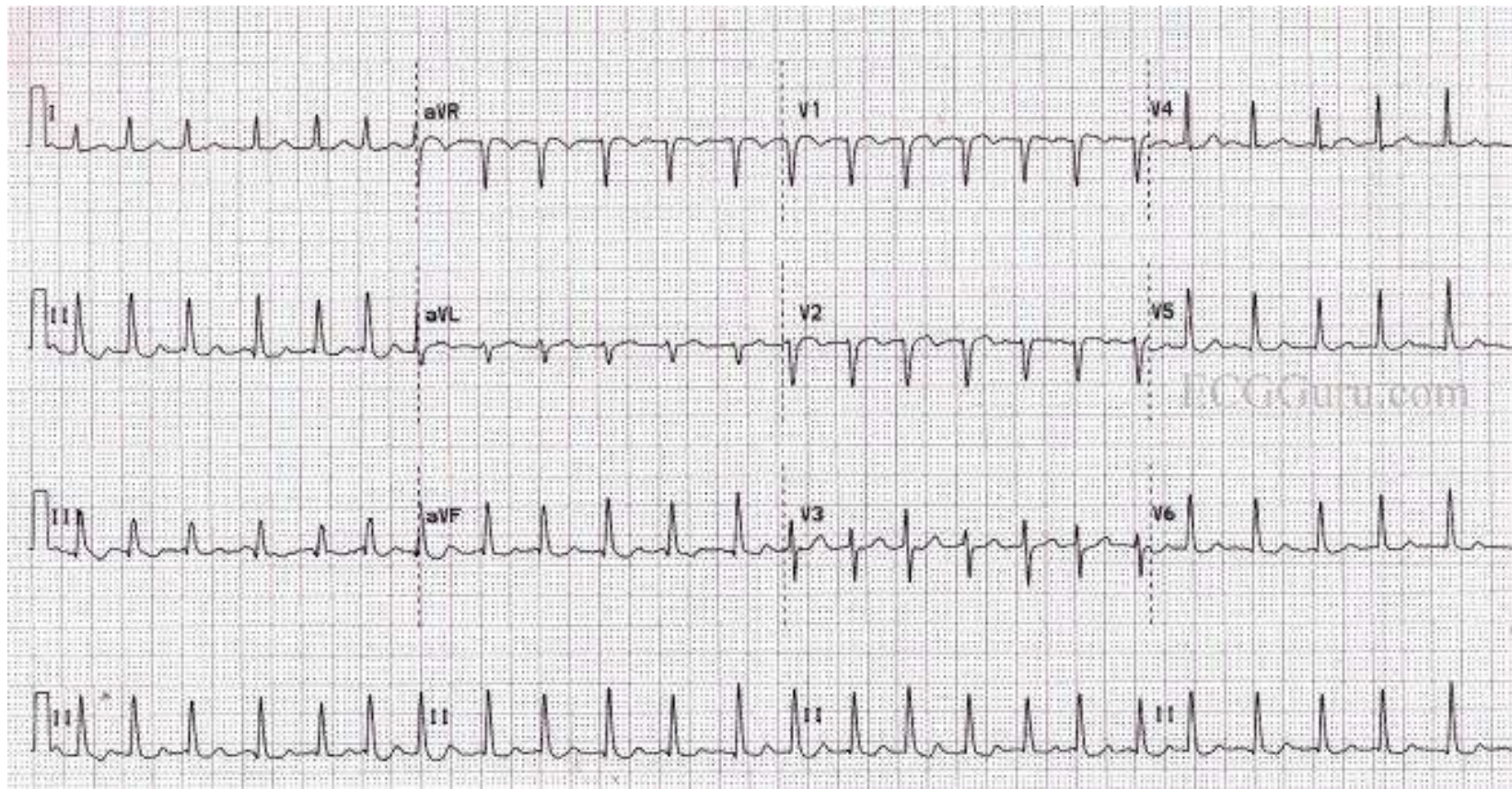
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