

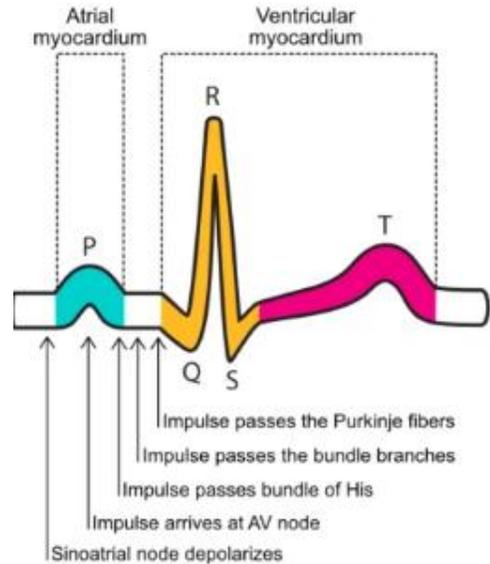
Narrow QRS 빈맥의 심전도 판독

서울 성모 병원

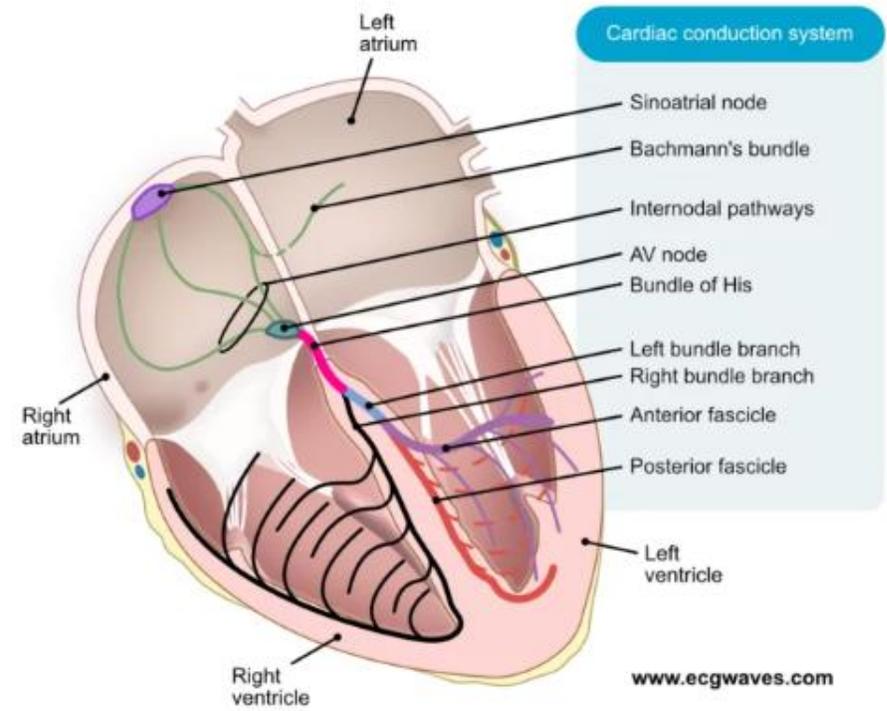
박 소 윤

QRS duration → 심실전도속도

- Atrium
- AV node
- His-Purkinje system



- P wave:** Atrial depolarization (activation)
- QRS complex:** Ventricular depolarization (activation)
- T wave:** Ventricular repolarization (recovery)



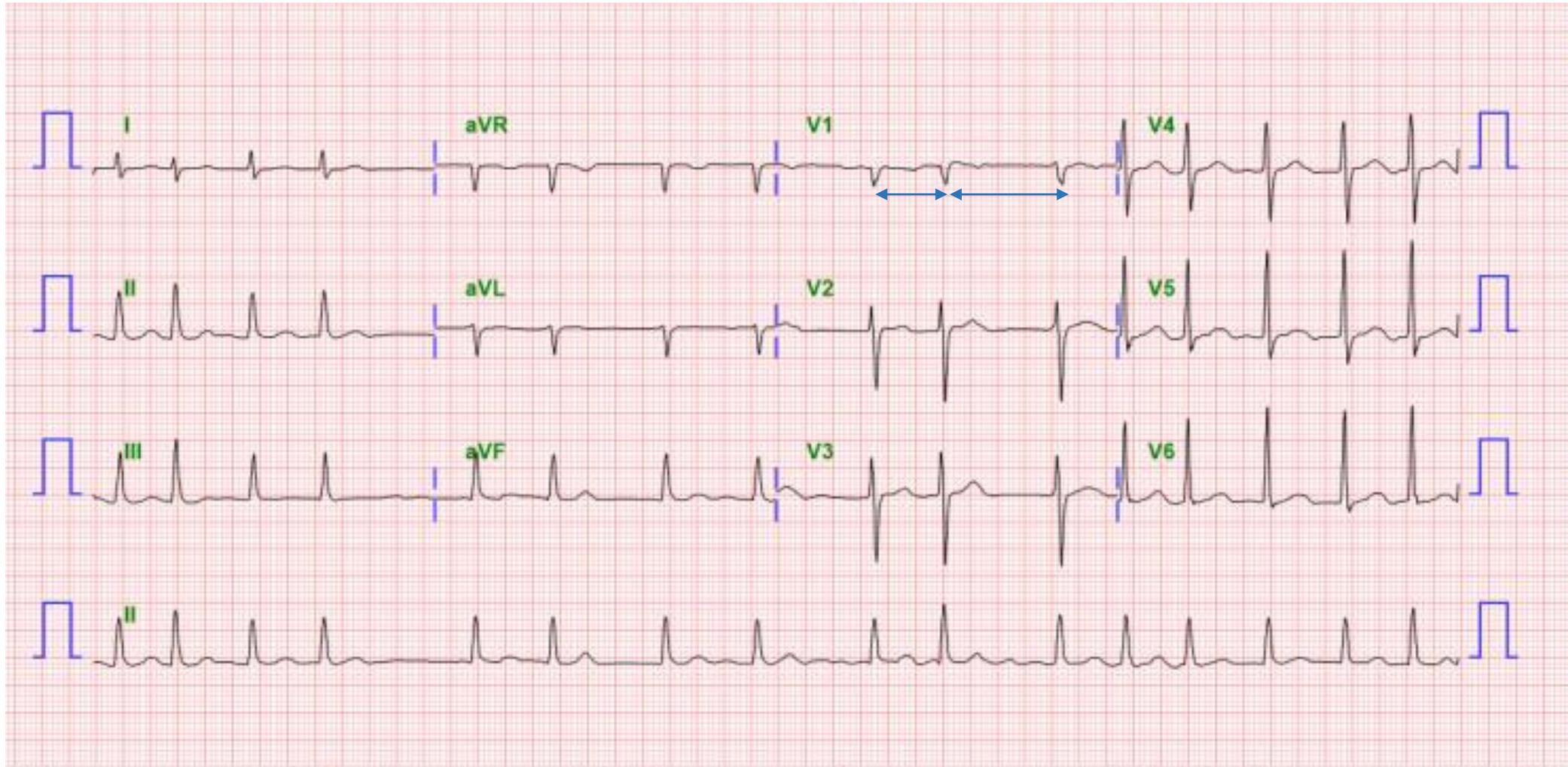
Narrow QRS 빈맥

- Sinus tachycardia / Inappropriate sinus tachycardia
- Paroxysmal supraventricular tachycardia (PSVT)
- Typical Atrial flutter
- Atrial tachycardia (Atypical atrial flutter)
- Atrial fibrillation
- Junctional tachycardia

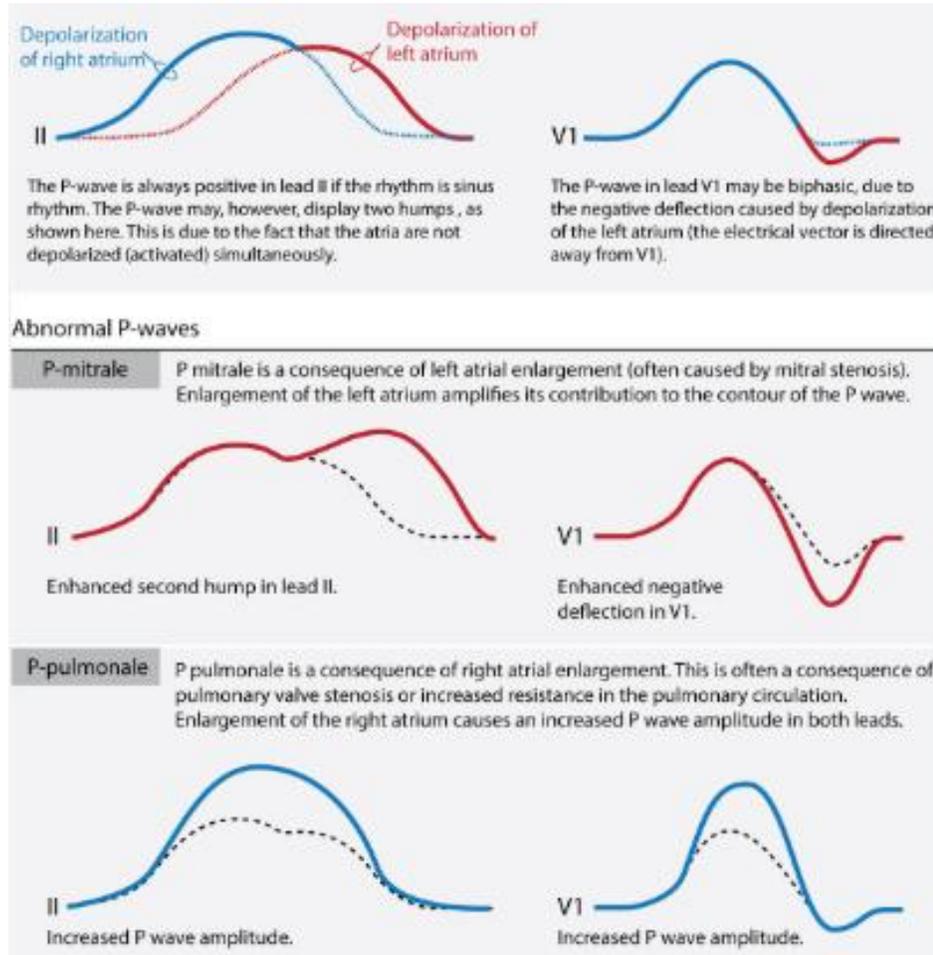
Narrow QRS 빈맥 판독

- 규칙적인지?
- P wave 찾기! 모양 (baseline ECG 와 비교)
- RP interval /맥박수

규칙적인지?

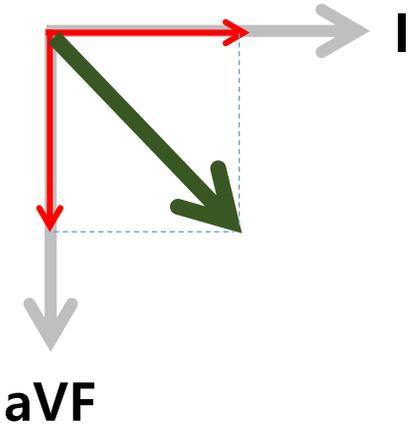
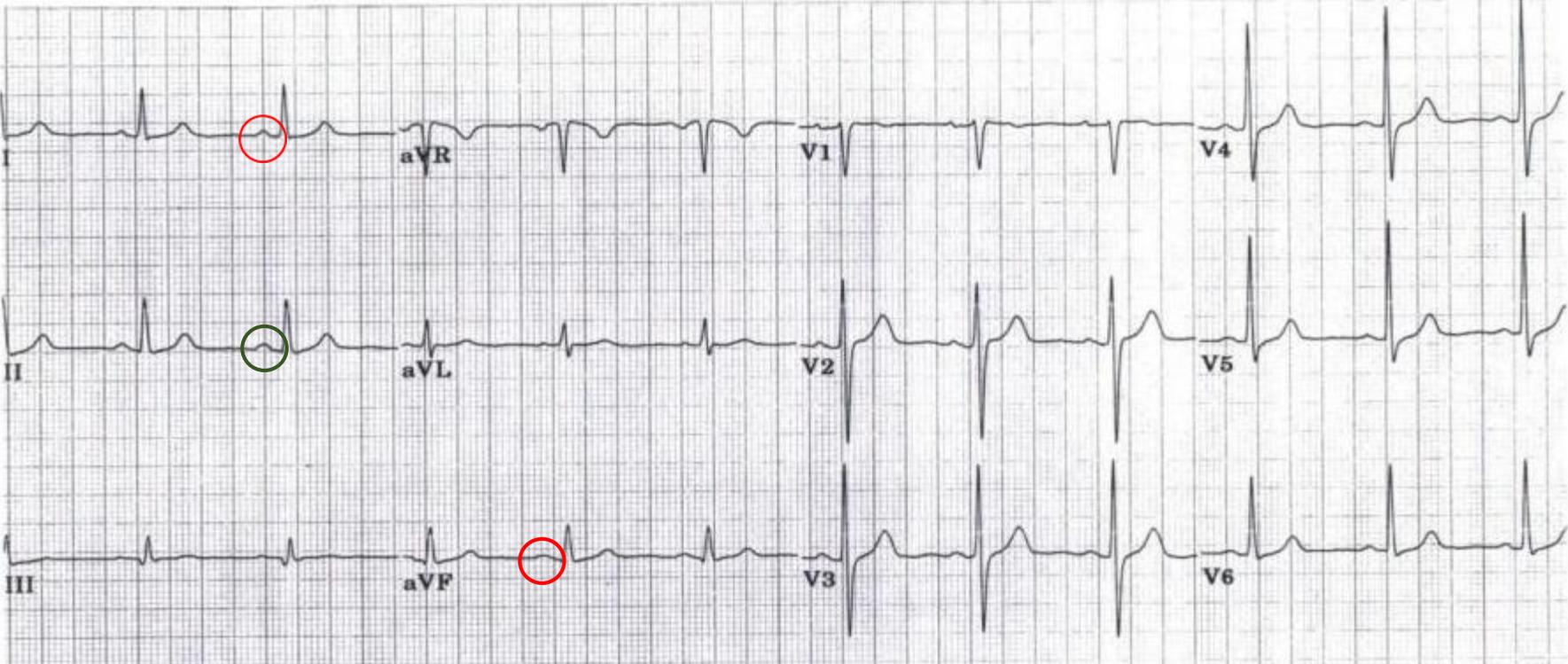


P wave



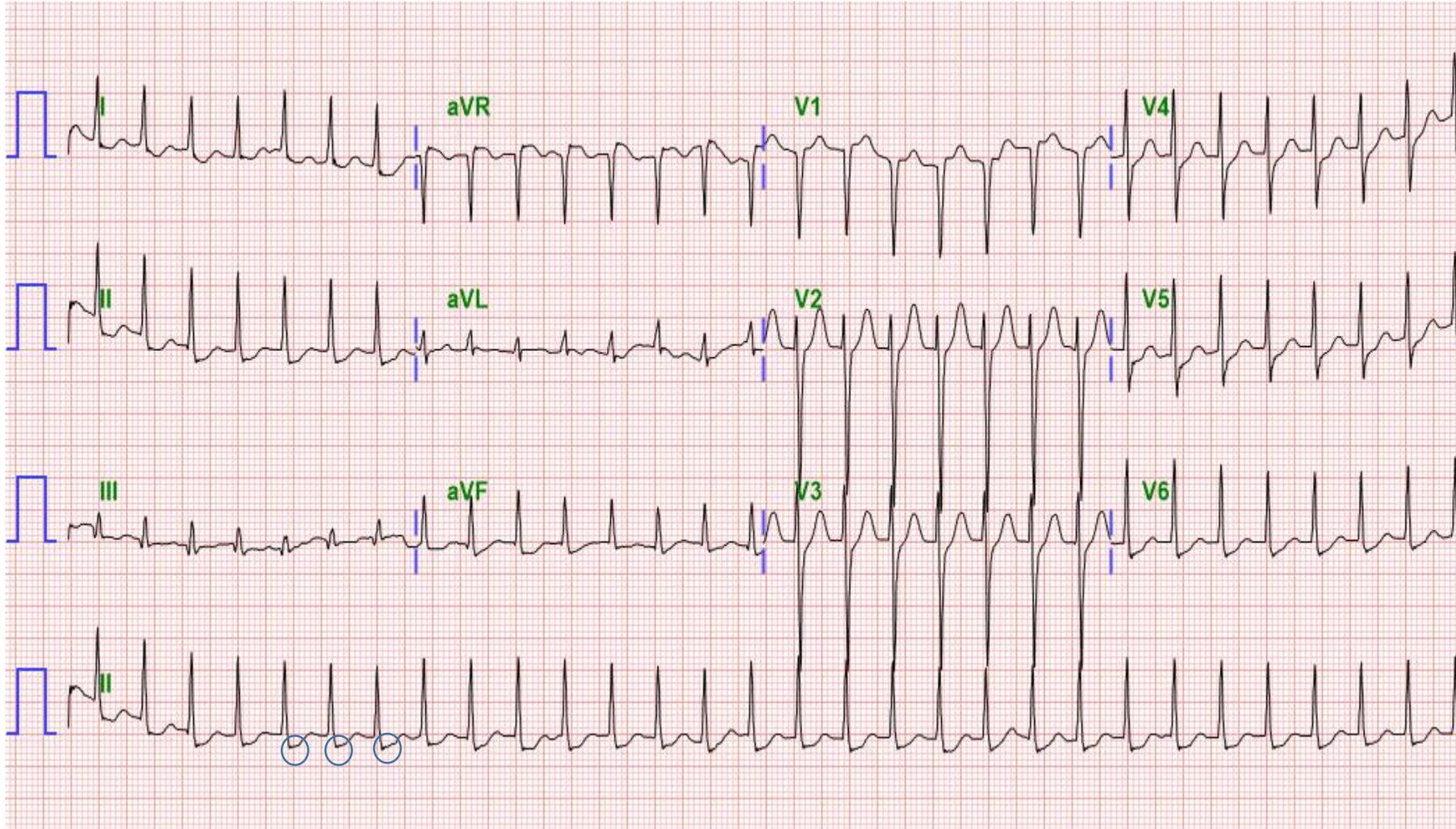
	II	V1
Normal		
RAE		
LAE		
RAE + LAE		

P wave



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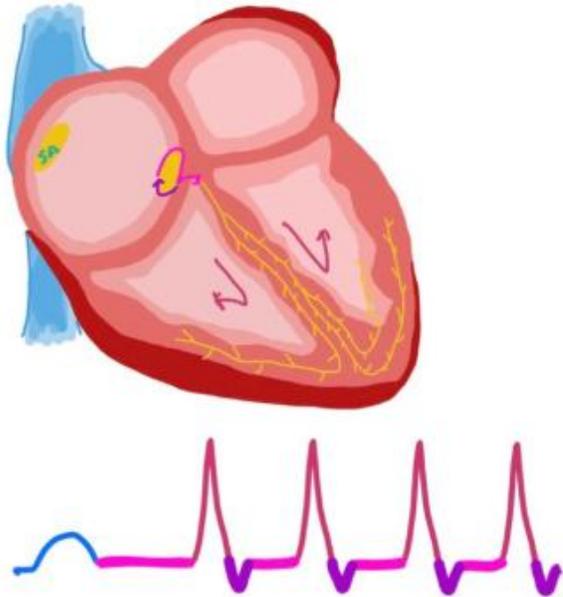
Paroxysmal supraventricular tachycardia (PSVT)



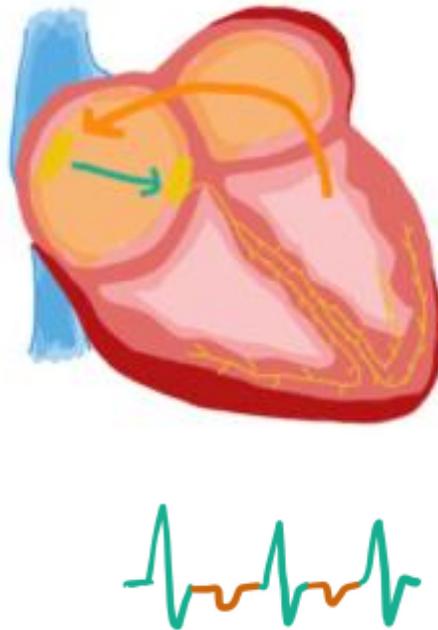
R-R 규칙적

P wave?

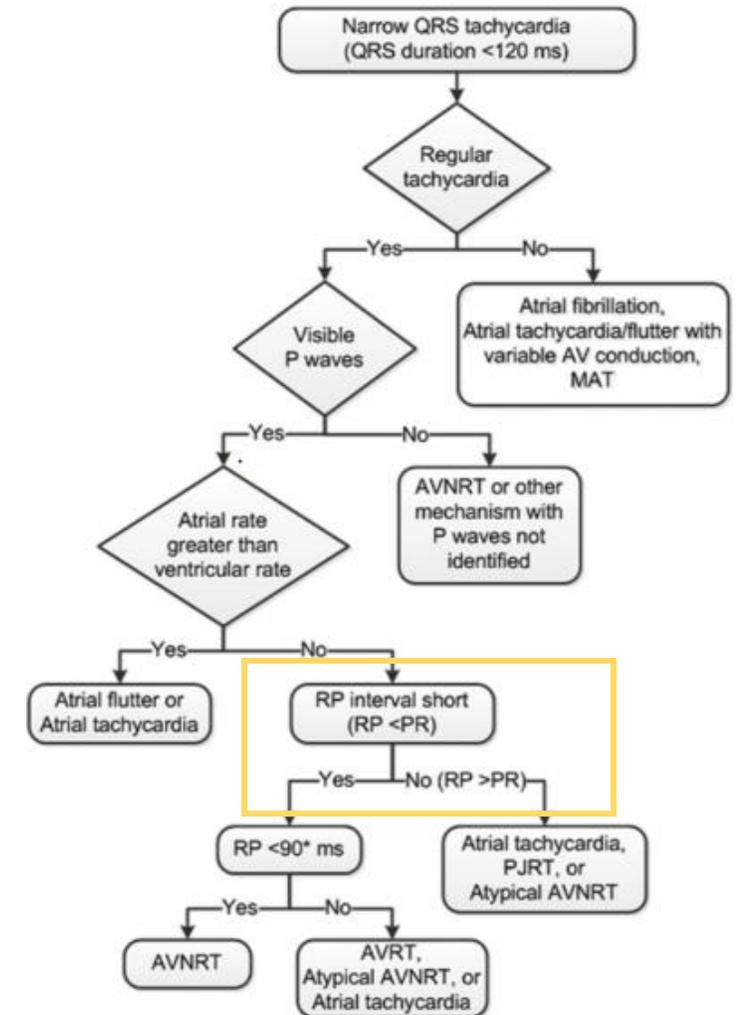
Paroxysmal supraventricular tachycardia (PSVT)



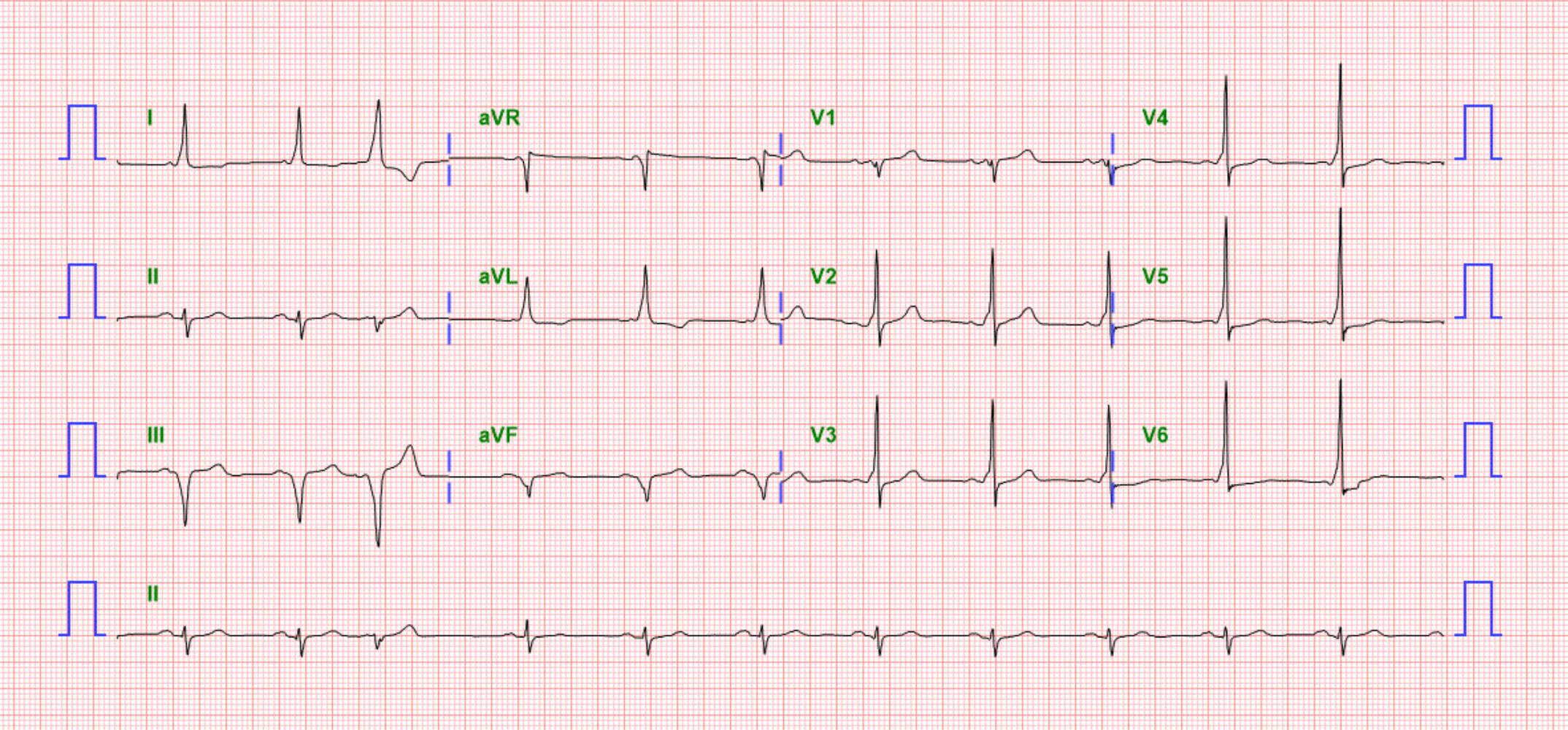
Typical / Atypical



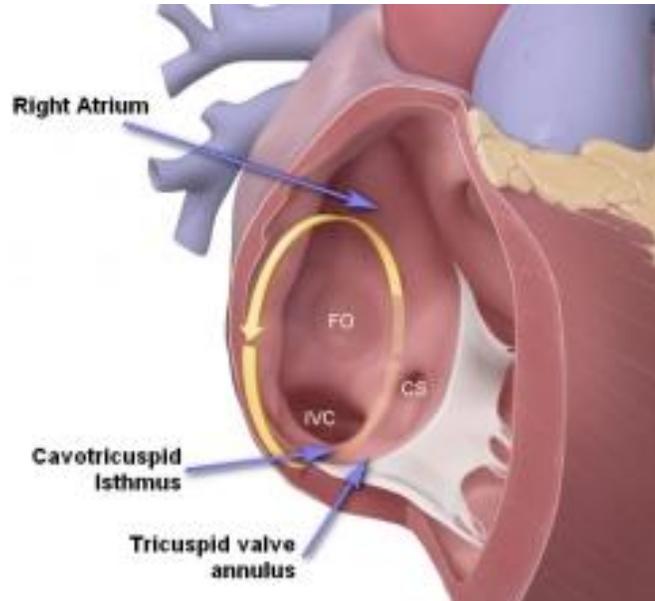
Orthodromic/Antidromic

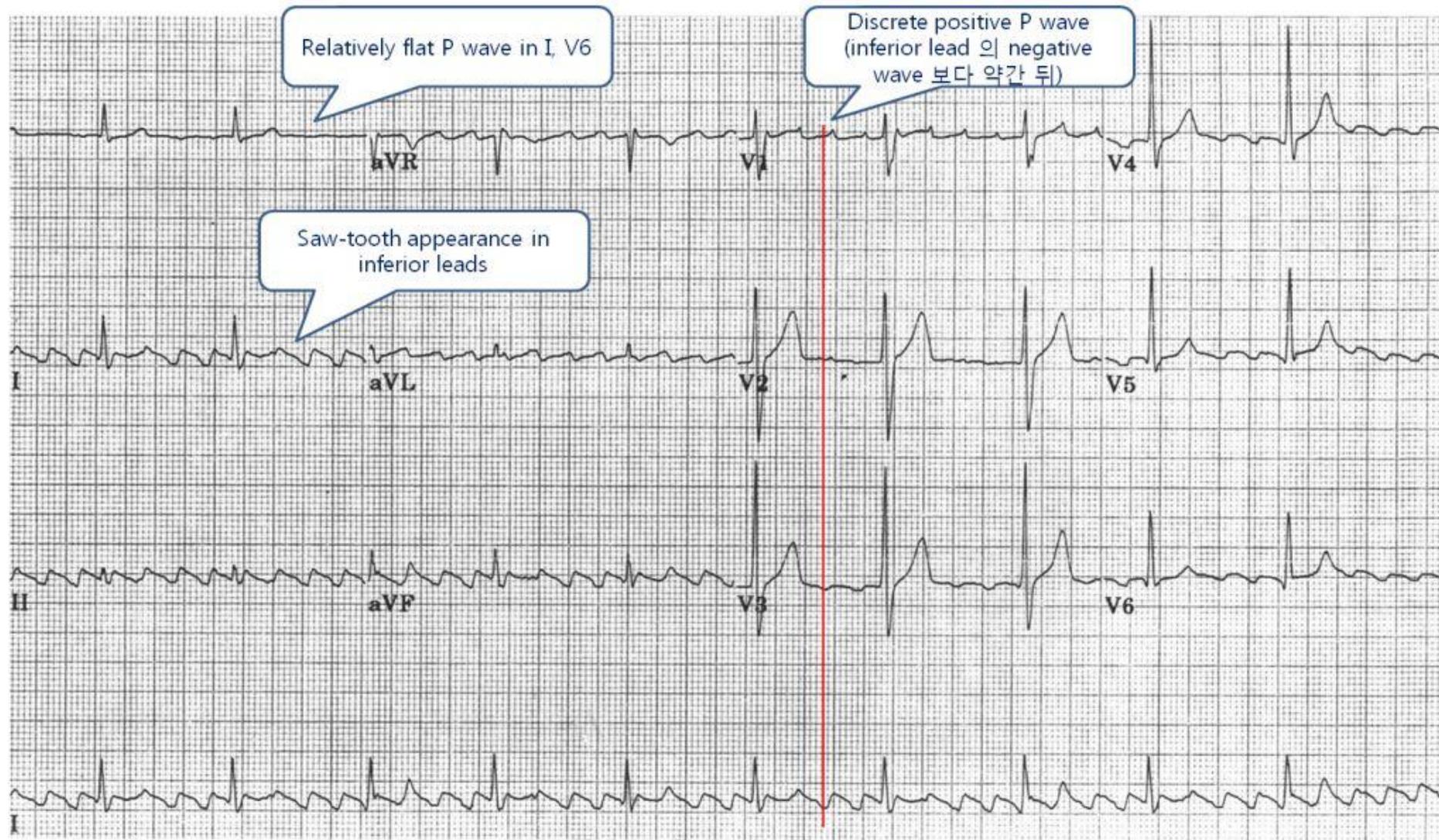


Paroxysmal supraventricular tachycardia (PSVT)

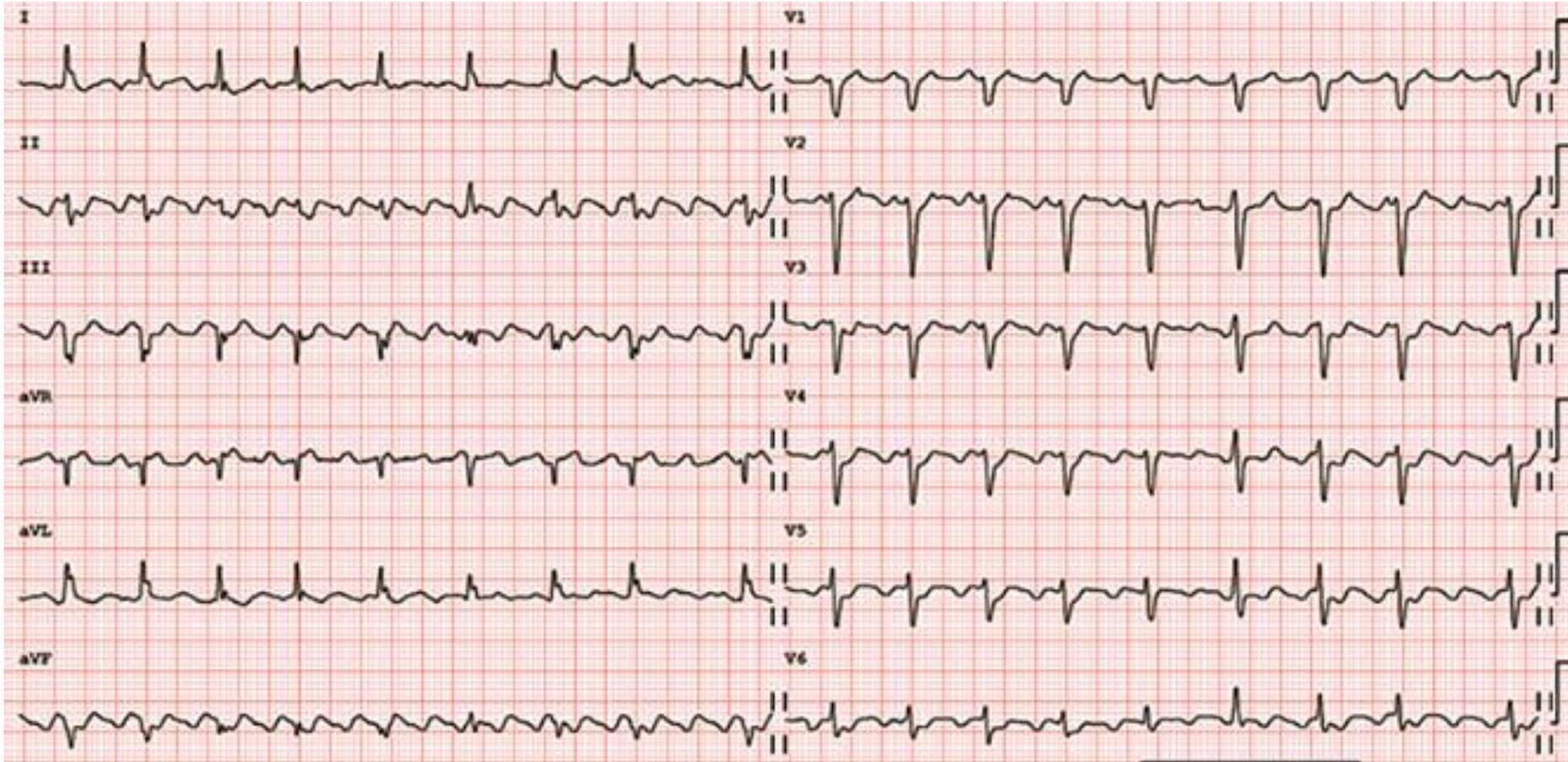


Atrial flutter (Typical)



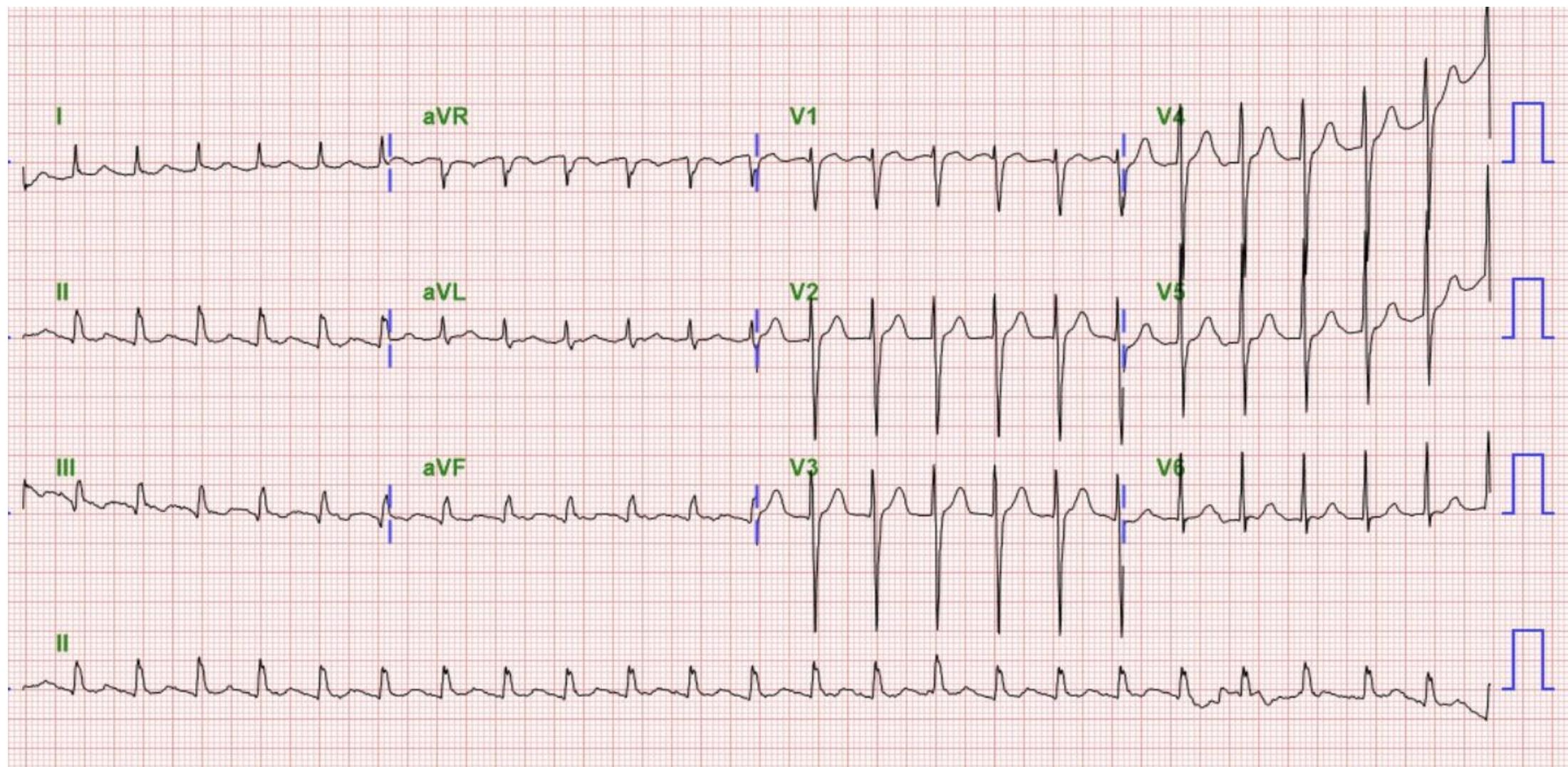


Atrial flutter (Typical)

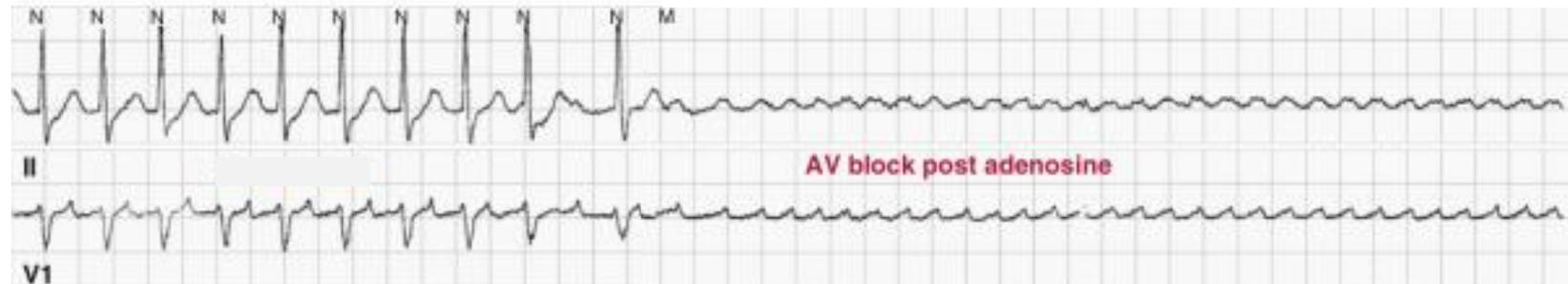
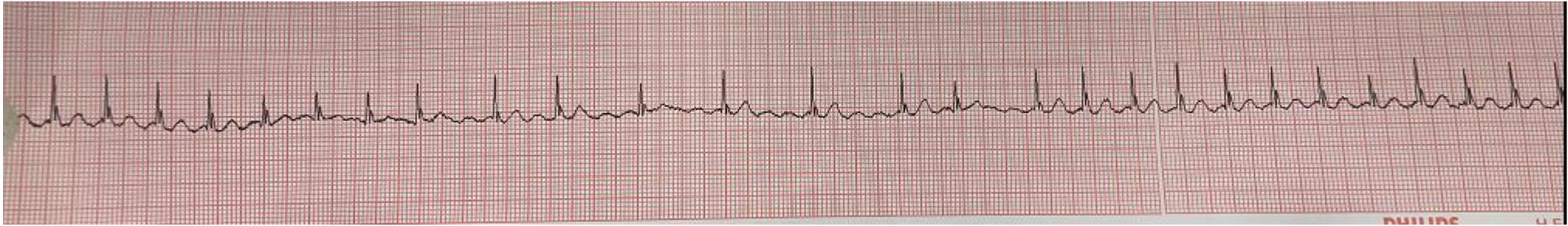


RR 규칙적 / 불규칙적

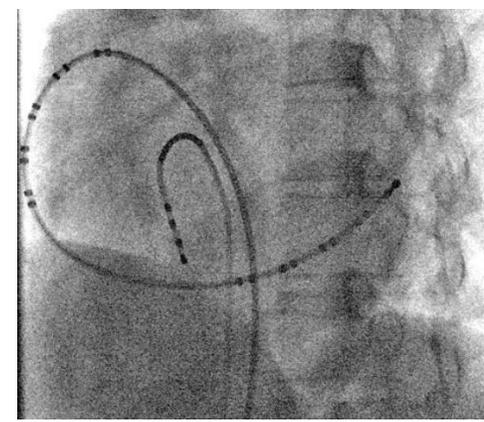
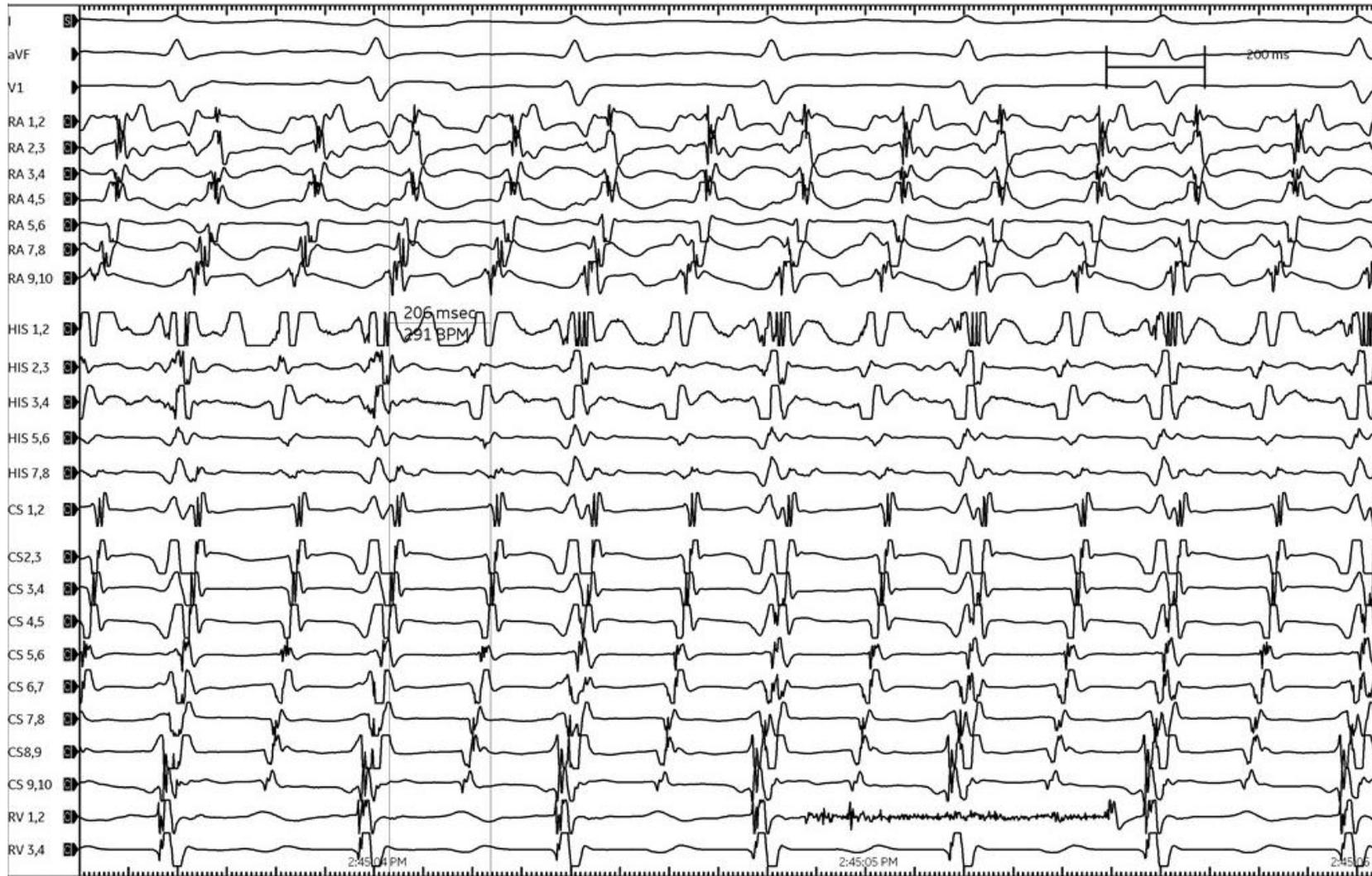
F wave



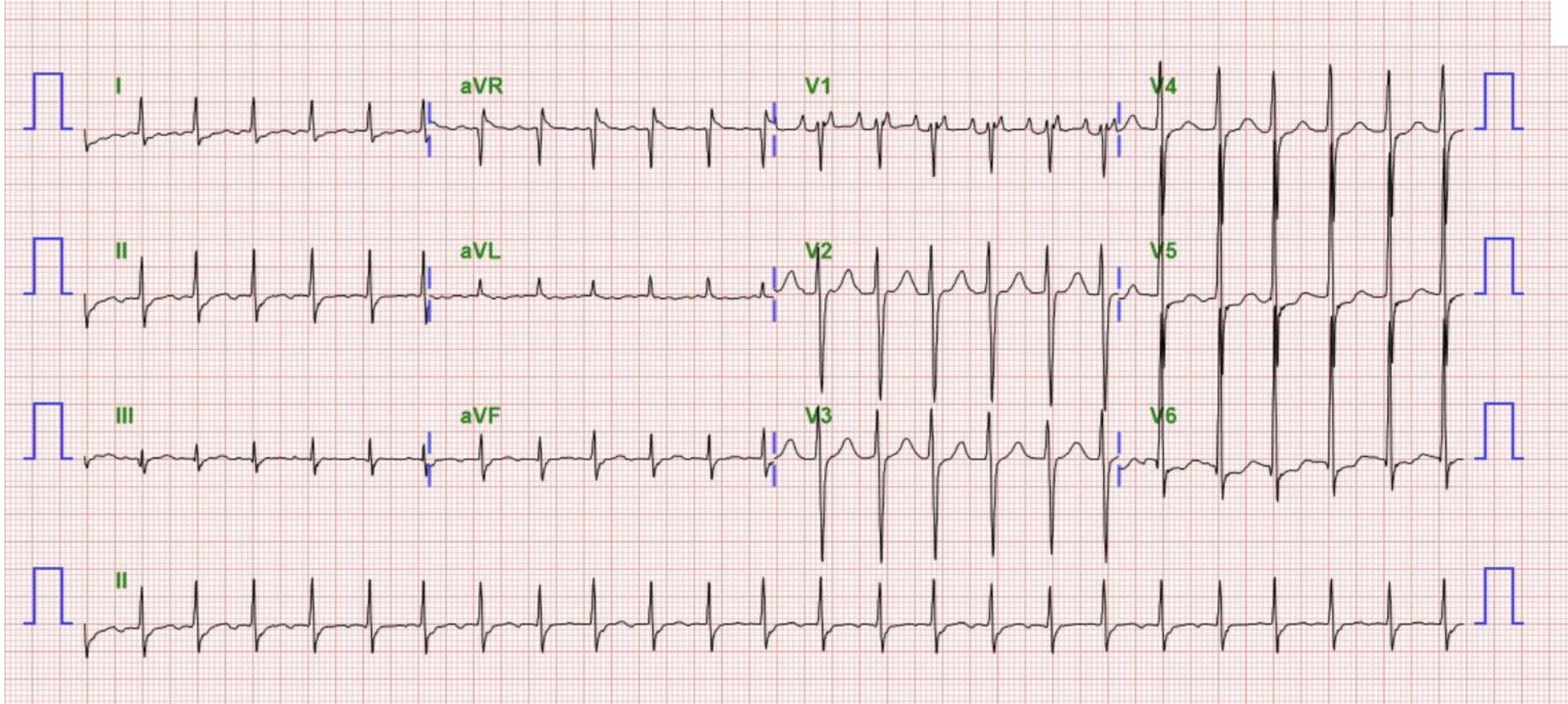
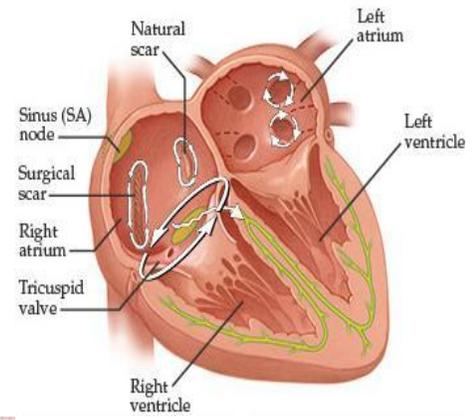
Adenosine 6mg IV



Atrial flutter (Typical)

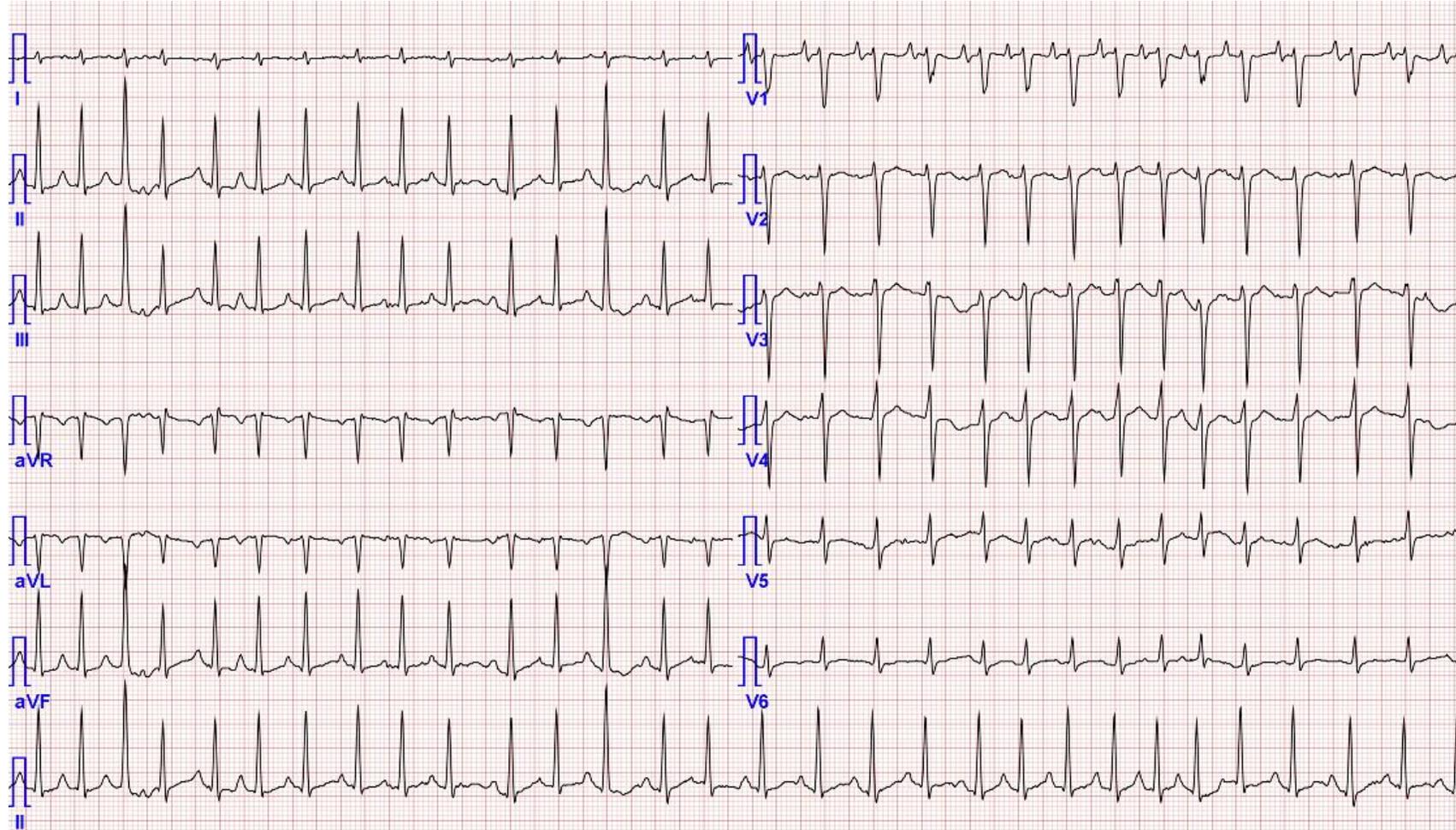
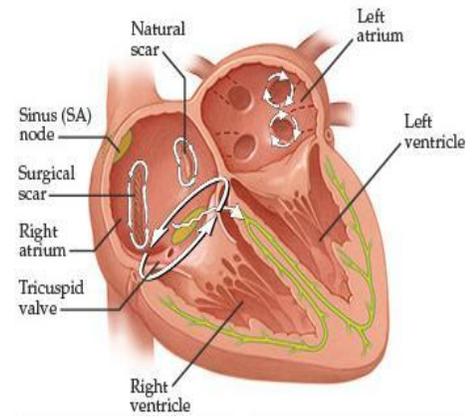


Atrial tachycardia (Atypical AFL)

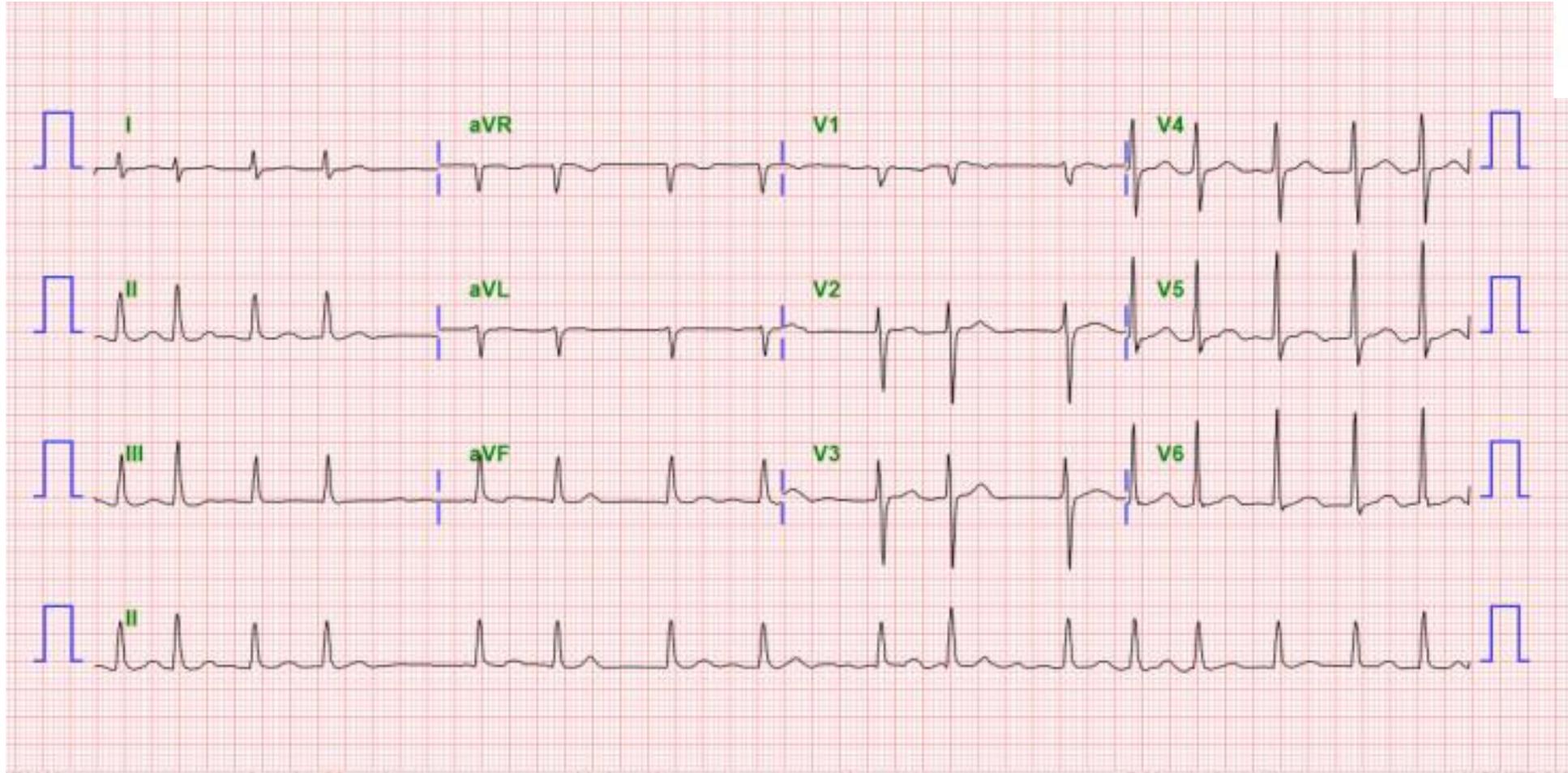
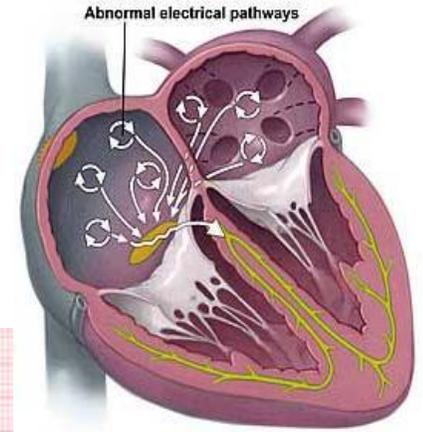


Focal ㄷ ㄴ reentry

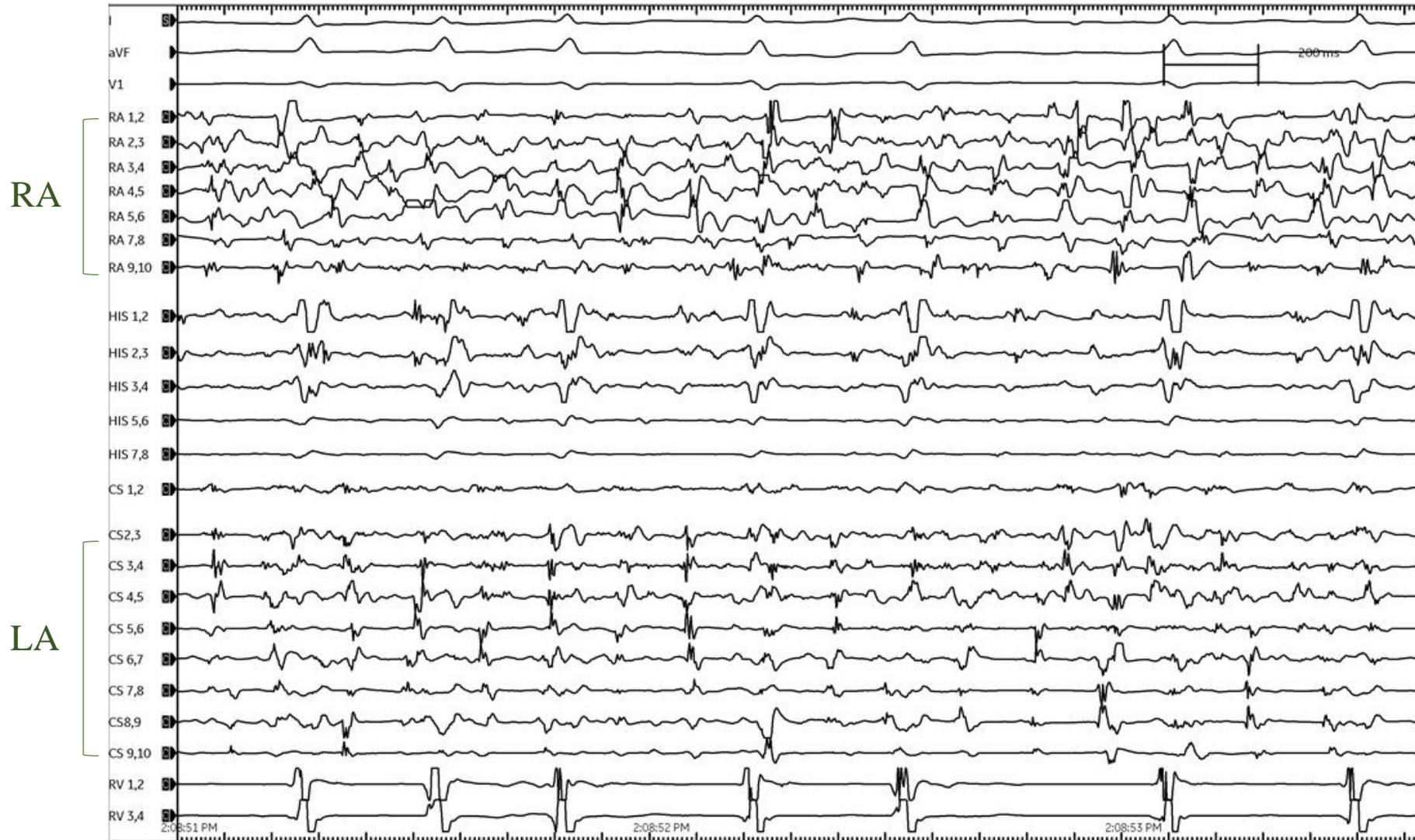
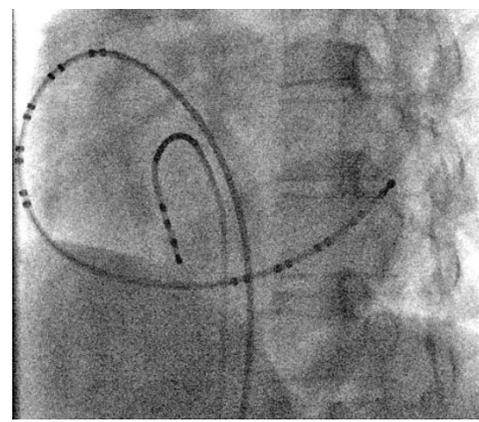
Atrial tachycardia, multifocal



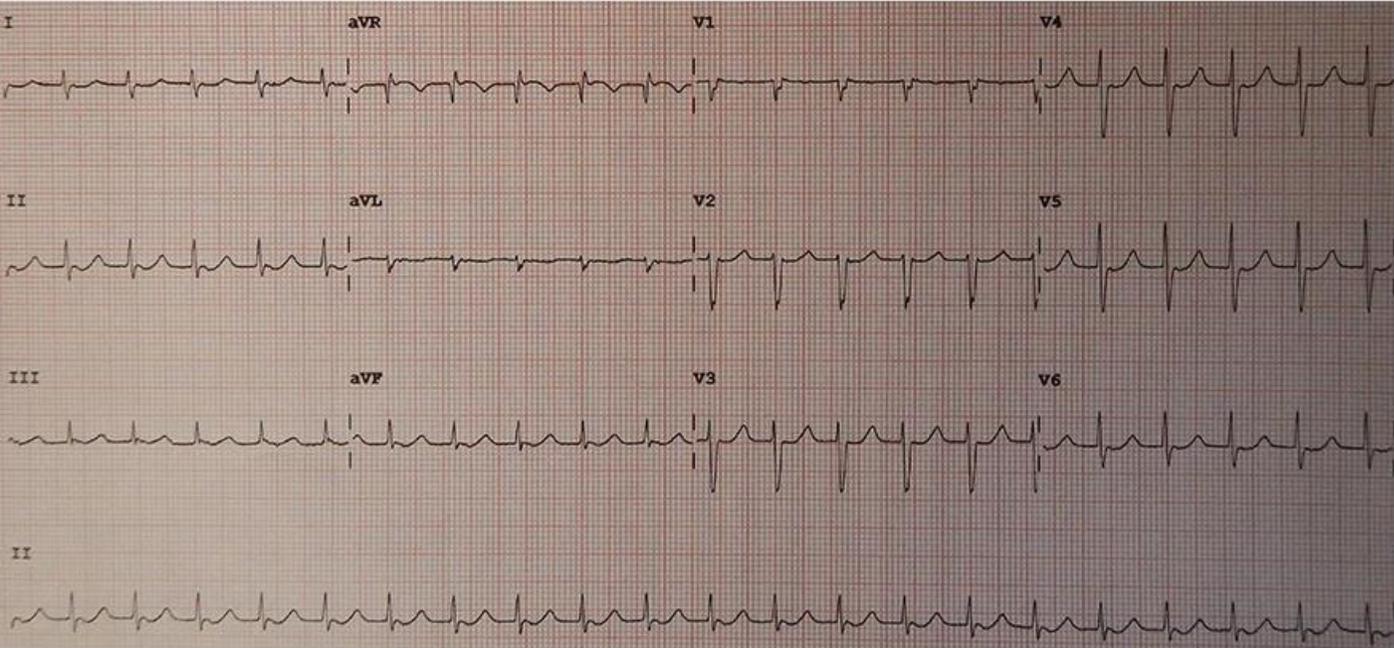
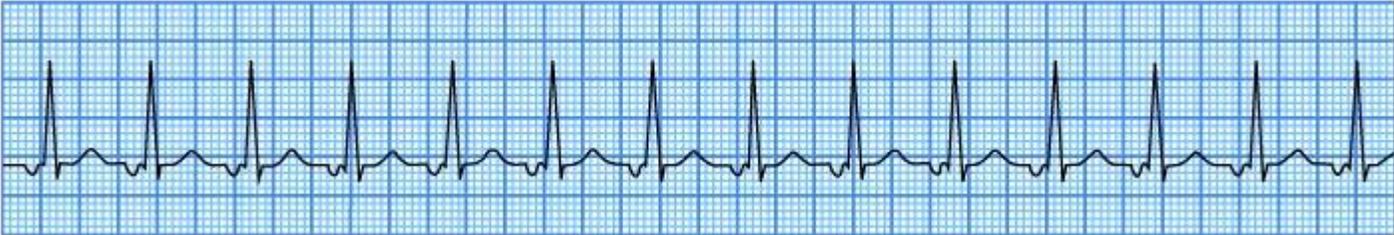
Atrial fibrillation



Atrial fibrillation



Junctional tachycardia



VS
AVRT/AVNRT
AT

Summary

- 규칙성과 P wave 찾는 것이 첫번째
- Adenosine IV



경청해주셔서 감사합니다.