

## Quiz: Electrophysiology

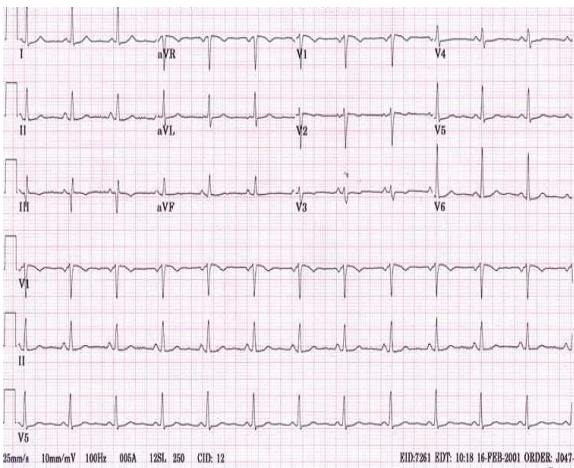


Figure 1. Twelve-lead resting ECG (paper speed 25 mm/s) showing normal sinus rhythm with a short PQ interval, but there is no clear “Delta” wave in any lead

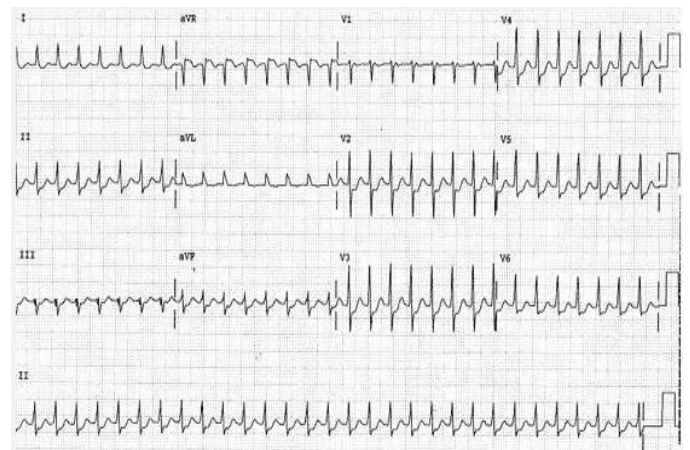


Figure 2. Twelve-lead ECG taken during supraventricular tachycardia (paper speed 25 mm/s)

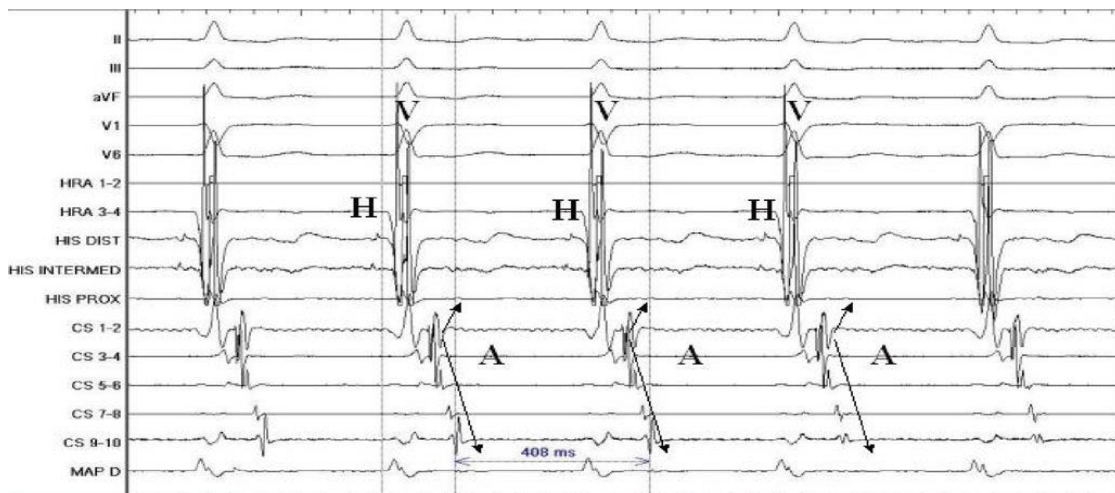


Figure 3. Intracardiac recordings taken during the electrophysiology study (paper speed 100 mm/s) Five surface ECG (I,II,III,AVF, V1,V2)/ HRA in the right ventricle, HIS bundle region (HISd,HISi,HISp)/ Decapolar CS catheter (CS 1-2 is the distal pole)/ MAPd bipolar recording from the mapping catheter, MAPd located in the anterior part of the mitral valve

### What are the likely possibilities?

- A. AVNRT
- B. Concealed left accessory pathway
- C. Right-sided accessory pathway
- D. Atrial flutter with 1:1 conduction

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