


A case of atrioventricular nodal reentrant tachycardia with high take-off coronary sinus

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A 73-year-old female with atrioventricular nodal reentrant tachycardia (AVNRT) presented with high-takeoff coronary sinus (CS). Coronary sinus venography revealed that the CS ostium was located at an unusual site where the His-bundle is supposed to be located (arrows in Figure 1A and B), and the successful ablation site for the slow pathway was located below the CS ostium (Figures 1A–C). This patient was treated by slow-pathway ablation using only the electrophysiological approach. Therefore, slow pathway ablation for AVNRT should not be guided by only anatomical approaches in cases with an anomaly of the CS.

Figure 1 Radiographs demonstrating high-takeoff CS, and intracardiac electrogram.

Conflict of interest: none declared.

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