LETTER TO THE EDITOR

Anomalous coronary sinus ostium on cardiac computed tomography

Authors’ reply  Thank you very much for the comment on our paper from Dr Shu Yoshihara and colleagues. We are grateful for the kind words. Additionally, in their comment, the Japanese authors presented a case of a 69-year-old man with atrial tachyarrhythmia, who was scheduled for electrophysiology tests and referred for coronary computed tomography. The patient was diagnosed with a rare anomaly of the coronary sinus in the form of an abnormal vein running in the right atrio-ventricular groove and ending on the right side of the right atrium. In this issue of Kardiologia Polska (Kardiol Pol, Polish Heart Journal), the authors also describe an enlarged coronary sinus with atresia of the atrial orifice that communicated with the persistent left superior vena cava. Some authors, including us, believe that knowledge on the anatomy of the coronary sinus, including the ostium and its variants, will lead to new findings, which may be useful in selected cases before electrophysiology procedures. All atypical cases confirm the logical approach of performing cardiac computed tomography in selected patients before elective electrophysiology procedures. Many of these cases with coronary sinus anomalies could serve as the basis for explaining any cannulation problems that occur during electrophysiology procedures.

ARTICLE INFORMATION

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CONFLICT OF INTEREST  None declared.

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REFERENCES