

عنوان مقاله:

Gerbode type defect after trans-septal puncture for ablation of left-sided accessory pathway

محل انتشار:

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خلاصه مقاله:

BACKGROUND: Trans-septal puncture (TSP) is a safe and effective method to approach left atrium and ventricle. Nowadays, cardiac electrophysiologists perform this procedure routinely to treat left-sided arrhythmias. **CASE REPORT:** A ۴۵-year-old man was referred to our center due to Wolff-Parkinson-White (WPW) syndrome. After trans-septal puncture, contrast injection into the sheath showed that it was in the left ventricle (LV) rather than left atrium. Trans-esophageal echocardiography confirmed left ventricle outflow tract to right atrial (RA) jet. Follow-up echocardiography showed that the tract was present up to ۱۸ months, but considering that the patient was asymptomatic, endovascular or surgical closure was not done. **CONCLUSION:** Our case with an ۱۸-month follow-up period, highlights the conservative approach in asymptomatic patients with this complication.

کلمات کلیدی:

Radiofrequency Catheter Ablation, Adverse Effects, Punctures

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