

**Response to Letter to the Editor:
Multimodality Imaging of Sinus Venosus
Atrial Septal Defect: A Challenging
Diagnosis in Adults**



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Response to the Letter to the Editor:

We appreciate the feedback by the letter's authors. We agree with their comment that there are now percutaneous options for closing superior sinus venosus defects. We apologize for the editing error. The existing statement "Sinus venosus ASDs [atrial septal defects] are not amenable to percutaneous closure due to their complex anatomy" should have read, "Historically, sinus venosus ASDs were not amenable to percutaneous closure due to their complex anatomy. However, percutaneous options for closure of these defects have recently become available."¹⁻⁴

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REFERENCES

1. Hansen JH, Duong P, Jivanji SGM, Jones M, Kabir S, Butera G, et al. Transcatheter correction of superior sinus venosus atrial septal defects as an alternative to surgical treatment. *J Am Coll Cardiol* 2020;75:1266-78.
2. Sivakumar K, Qureshi S, Pavithran S, Vaidyanathan S, Rajendran M. Simple diagnostic tools may guide transcatheter closure of superior sinus venosus defects without advanced imaging techniques. *Circ Cardiovasc Interv* 2020;13:e009833.
3. Rosenthal E, Qureshi SA, Jones M, Butera G, Sivakumar K, Boudjemline Y, et al. Correction of sinus venosus atrial septal defects with the 10 zig covered Cheatham-platinum stent: an international registry. *Catheter Cardiovasc Interv* 2021;98:128-36.
4. Kabir SR, Simpson JM, Jones MI, Butera G, Qureshi SA, Rosenthal E. TEE guidance during transcatheter treatment of superior sinus venosus ASDs with partial anomalous pulmonary venous drainage. *JACC Cardiovasc Imaging* 2021.

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