

Special Issue

Recent Advances in Transcatheter Aortic Valve Replacement

Message from the Guest Editors

Transcatheter aortic valve replacement (TAVI) has evolved rapidly since the first procedure in 2002. Currently, TAVI is the recommended method of treatment for patients with severe aortic stenosis with moderate to high surgical risk, in addition to some selected low-risk patients. Diagnostic modalities support the proper qualification for the procedure. Modifications of the technique, bioprostheses and delivery systems enable operators to perform the procedure relatively safely, even in particularly difficult clinical scenarios. Nevertheless, several troublesome issues may occur during or after the procedure. The aim of this Special Issue is to share experiences in pre-procedural planning, procedural techniques and post-procedural outcomes in order to broaden the knowledge on TAVI performance and improve TAVI team skills. We invite authors to share their valuable opinions and the results of their research as original or review papers. We would be very grateful for your outstanding contribution to the further development of TAVI. **Keywords**

- aortic stenosis
- transcatheter
- bioprosthesis
- TAVI

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