



Clinical Advances in Surgical or Transcatheter Aortic Valve Replacement

Guest Editor:

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Message from the Guest Editor

This Special Issue will cover the following topics:

1. When to intervene in an asymptomatic patient with aortic stenosis.
2. When to intervene in asymptomatic patient with aortic valve regurgitation.
3. Advances in minimally invasive surgical aortic valve replacement.
4. Choice of mechanical versus tissue prosthesis.
5. Advances in surgical aortic valve repair for aortic valve regurgitation.
6. Advances in transcatheter aortic valve replacement (TAVR) for aortic valve regurgitation.
7. Advances in TAVR for bicuspid aortic valve stenosis.
8. Incidence, management, and avoidance of high-grade atrioventricular block after TAVR.
9. Redo aortic valve replacement for a diseased aortic valve prosthesis: when to choose surgical versus TAVR
10. Anticoagulation strategies following surgical or TAVR.
11. Bioprosthetic valve thrombosis: incidence, management, and long-term implications.
12. Tissue-engineered heart valve for aortic valve replacement.





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