Special Issue

Clinical Advances in Surgical or Transcatheter Aortic Valve Replacement

Message from the Guest Editor

This Special Issue will cover the following topics:

- When to intervene in an asymptomatic patient with aortic stenosis.
- When to intervene in asymptomatic patient with aortic valve regurgitation.
- Advances in minimally invasive surgical aortic valve replacement.
- Choice of mechanical versus tissue prosthesis.
- Advances in surgical aortic valve repair for aortic valve regurgitation.
- Advances in transcatheter aortic valve replacement (TAVR) for aortic valve regurgitation.
- Advances in TAVR for bicuspid aortic valve stenosis.
- Incidence, management, and avoidance of highgrade atrioventricular block after TAVR.
- Redo aortic valve replacement for a diseased aortic valve prosthesis: when to choose surgical versus TAVR
- Anticoagulation strategies following surgical or TAVR.
- Bioprosthetic valve thrombosis: incidence, management, and long-term implications.
- Tissue-engineered heart valve for aortic valve replacement.

Guest Editor

Dr. Vuyisile T. Nkomo

Department of Cardiovascular Medicine, Mayo Medical School, Rochester, MN 55905, USA

Deadline for manuscript submissions

closed (15 July 2023)



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Journal of Clinical Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jcm@mdpi.com

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