

Special Issue

Clinical Updates on Heart Valve Repair or Replacement Surgery

Message from the Guest Editor

Valve repairs, rather than replacements, have gained wide attention and are being increasingly adopted whenever such an approach is safe and feasible. In selected cases, valve surgeries are increasingly being performed with minimally invasive techniques that earlier were associated with limited surgical incision only. Nowadays, “minimally invasive” includes thoracoscopic, transcatheter, robotic, etc. Valve surgeries are performed faster, maintaining the durability of repairs and safety of the sternotomy approach. At the same time, they allow patients’ early recovery, more effective rehabilitation, and lower morbidity; in some higher risk individuals, these benefits may translate to lower mortality as well. In this Special Issue, you are invited to share your experience with advancements in the field of valvular surgery, with a particular focus on: Diagnosis and planning; preoperative and intraoperative imaging; Training in minimally invasive valve surgery; Novel techniques including transcatheter-, robotic-, beating heart-, minimized ECC, and hybrid approaches to both isolated and combined valve surgery; Minimally invasive surgery for complex valve scenarios

Guest Editor

Dr. Mariusz Kowalewski

1. Department of Cardiac Surgery and Transplantology, National Medical Institute of the Ministry of Interior and Administration, Wołoska 137 Str, 02-507 Warsaw, Poland
2. Cardio-Thoracic Surgery Department, Heart and Vascular Centre, Maastricht University Medical Centre, Cardiovascular Research Institute Maastricht (CARIM), 6229 HX Maastricht, The Netherlands

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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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