



Clinical Updates on Heart Valve Repair or Replacement Surgery

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

Deadline for manuscript submissions:

closed (31 May 2024)

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





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)