



## New Insights in the Endovascular Treatment of Aortic Type A Dissection

Guest Editor:

**Dr. Markus Kofler**

Department of Cardiothoracic  
and Vascular Surgery, German  
Heart Center Berlin, Berlin,  
Germany

Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editor

Dear Colleagues,

Acute type A aortic dissection represents a formidable challenge in cardiothoracic surgery, necessitating urgent intervention to mitigate catastrophic complications. While open surgical repair still represents the gold standard, hybrid and endovascular techniques have emerged as promising alternatives and may have the potential to offer reduced morbidity and mortality rates. However, stent-driven therapies are not yet integrated into clinical routines and are primarily conducted at specialized aortic centers. Many different factors contribute to the high complexity of hybrid and endovascular therapeutic approaches, which could represent an attractive alternative, especially for critically ill patients.

Substantial knowledge and treatment gaps persist that must be addressed in order to facilitate these approaches in the treatment of acute type A aortic dissection and improve patient care. This Special Issue focuses on advancements and novel insights in hybrid and endovascular management of acute type A aortic dissection, elucidating key considerations in patient selection, procedural techniques, and outcome assessment.

Dr. Markus Kofler  
*Guest Editor*





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, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[X@JCM\\_MDPI](https://twitter.com/JCM_MDPI)