## Special Issue

## Aortic Diseases: Modern Strategies in Diagnosis, Management, and Prevention of Complications

### Message from the Guest Editors

Endovascular aortic repair (EVAR) continues to evolve. with novel devices and techniques steadily improving technical success and clinical outcomes for patients with diseases affecting the entire aorta, including iliac bifurcations. The introduction of custom-made and offthe-shelf endografts has broadened treatment options. enabling more individualized approaches, while the increasing use of surgeon-modified grafts reflects ongoing advances in endovascular materials and methods. Alongside these, modern open and hybrid solutions remain valuable alternatives, particularly in younger or healthier patients. However, the expansion of indications and the inclusion of more complex cases introduce challenges, as complications can affect both short- and long-term survival. Preventive strategies, accurate diagnosis, and meticulous planning are therefore critical in daily practice to optimize outcomes. This Special Issue provides a platform to share recent experience and expertise in the field, highlighting innovations, challenges, and best practices in the management of aortic disease through endovascular, open, and hybrid approaches.

### **Guest Editors**

Dr. Petroula N. Nana

Prof. Dr. Tilo Kölbel

Dr. José Ignacio F. Torrealba

### Deadline for manuscript submissions

20 July 2027



# Journal of Clinical Medicine

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