

Special Issue

Diagnosis and Treatment of Aortic Dissection: Experts' Views

Message from the Guest Editors

Acute type A aortic dissection continues to pose a major clinical challenge due to its sudden and unpredictable nature. Although recent advances have led to the identification of new risk markers, a substantial proportion of patients do not meet the current thresholds for preventive surgery at the time of dissection onset. This underscores the ongoing need to investigate additional mechanisms and risk factors underlying this devastating condition, in order to improve the management and outcomes of aortic dilatation. Advances in understanding the factors influencing ascending aortic dilatation have enhanced our ability to identify high-risk individuals. In this Special Issue, we aim to present the latest research on the flow dynamics, growth patterns, and risk prediction of acute type A aortic dissection. Through the integration of cutting-edge knowledge and multidisciplinary collaboration, we can make significant strides in addressing this critical clinical problem. Prof. Dr. Marja Hedman Please click [here](#) to find more information.

Guest Editors

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Deadline for manuscript submissions

25 July 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/240837

Journal of Clinical Medicine
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