

Special Issue

Diagnosis and Management of Aneurysm

Message from the Guest Editors

Arterial aneurysms are devastating diseases that are at high risk of rupture, bleeding, ischemia, and death. Diagnosis is mainly achieved via CTA, MR, and ultrasound imaging. Molecular markers are still unclear. Therapy includes in most cases open surgery or endovascular repair with a large offer of graft prostheses on the market. It is sometimes unclear which patient would profit from open or endovascular procedures. Venous aneurysms are rare, and decision trees in diagnosis and therapy are not clearly established. The progress in our understanding of potential molecular mechanisms needs to be translated into clinical diagnosis and treatment, but there are many unanswered questions and conflicting findings that require clarification before this can happen. This Special Issue of *Diagnostics* aims to highlight new diagnostics and therapies of arterial aneurysms, including aortic aneurysms. Molecular and clinical studies addressing venous aneurysms are also of interest.

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