

Special Issue

Optimizing Blood Management in Perioperative Cardiac Care: A Multidisciplinary Approach

Message from the Guest Editor

The optimization of blood management in perioperative cardiac care remains a critical challenge, with substantial variability in practice. This Special Issue aims to advance evidence-based, patient-centered approaches that reduce avoidable transfusions, minimize bleeding risk and anemia-related complications. We particularly welcome research on the prediction and prevention of perioperative bleeding, viscoelastic and point-of-care-guided therapies, optimization of anticoagulation and reversal strategies, anemia and iron deficiency management, and implementation science for patient blood management programs in diverse cardiac surgery and cardiology interventional settings. Original research, clinical trials, guideline-oriented work, and high-quality observational or qualitative studies are all encouraged. By bringing together multidisciplinary expertise from anesthesiology, cardiac surgery, perfusion, intensive care, nursing, pharmacy, hematology and transfusion medicine, this Special Issue seeks to mobilize an international community committed to safer, more efficient, and more sustainable blood management in perioperative cardiac care.

Guest Editor

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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!

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