

Special Issue

Preoperative Optimization in Cardiac Surgery

Message from the Guest Editor

Preoperative optimization in cardiac surgery plays a crucial role in enhancing patient outcomes and reducing postoperative complications. Key components of preoperative optimization include risk assessment, cardiovascular evaluation, optimization of comorbid conditions, and patient education. By addressing modifiable risk factors such as hypertension, diabetes, and smoking, preoperative optimization aims to improve overall cardiovascular health and reduce perioperative risks. Strategies may include medication adjustments, lifestyle modifications, and targeted interventions to optimize cardiac function and minimize surgical complications. Multidisciplinary collaboration among cardiologists, cardiac surgeons, anesthesiologists, and other healthcare professionals is essential in developing individualized preoperative plans tailored to each patient's specific needs. Through effective preoperative optimization, the goal is to enhance surgical outcomes, shorten hospital stays, and promote long-term cardiovascular health.

Guest Editor

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