

Special Issue

Surgical Treatment and Postoperative Recovery of Heart and Lung Disease

Message from the Guest Editor

In 2020, a study published in BMJ Open outlined the top-10 research priorities in cardiac surgery, derived from two surveys and a consensus workshop in the UK. The highest priority identified was understanding changes in patient quality of life post-surgery, including factors that influence these changes. Research priorities also emphasized the management of frail patients, improving outcomes for those with chronic conditions, and exploring the benefits of prehabilitation. Questions were raised about preventing and treating postoperative atrial fibrillation and managing infections like surgical site and sternal wound infections, as well as pneumonia. Concurrently, a 2023 JACC article highlighted the limited and retrospective studies available on postoperative atrial fibrillation in lung surgery, especially transplantation, underscoring a need for more comprehensive research to identify effective medical and interventional strategies. This Special Issue focused on the surgical treatment and postoperative recovery of heart and lung disease, addressing complications such as frailty, atrial fibrillation, and infections.

Guest Editor

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