



Cardiac Surgery-Associated Acute Kidney Injury: Current Update and Perspectives

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Message from the Guest Editors

Dear Colleagues,

Cardiac surgery-associated acute kidney injury (CSA-AKI) is a recognized and serious complication and one of the stronger risk factors for mortality in patients undergoing cardiac surgery. In its more severe form, it increases the likelihood of death by 50%-80%. Even a mild increase in serum creatinine after cardiac surgery entails a higher morbidity with longer length of stay in both hospital and intensive care unit and higher costs of care.

Despite all the recent advancements, we need to improve both our general understanding and our capacity to effectively diagnose, treat and/or prevent CSA-AKI, as it still is a widely held concern and remains as a threat to the critical care team. This Special Issue aims not only to provide an updated comprehensive approach of this disease, in which milieu of factors are intertwined, but also to introduce the latest advances in diagnosis, treatment, and prevention strategies to try to properly tackle this issue.

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Guest Editors

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