

Special Issue

Spectrum of Perioperative Kidney Dysfunction

Message from the Guest Editor

Acute kidney injury remains a global health problem associated with mortality, morbidity, and healthcare expenses. Despite an increase in global efforts in standardizing definitions, development of diagnostic biomarkers, and therapeutic and preventive strategies, the number of cases continue to rise. Of concern are the rising numbers of cases that transition from acute to more chronic forms of the disease, both from the medical and surgical sides. This issue addresses the following:

- a: Acute kidney injury with a focus on a medical and surgical population;
- b: Historical prospective of AKI definitions;
- c: Current standardized definitions of acute kidney injury, acute kidney disease, progressive kidney disease, and chronic kidney disease;
- d: Updates on current renal biomarkers and their limitations;
- e: Current preventive strategies and their limitations with specific focus on bundle therapies and protocols;
- f: Economic impact of the spectrum of perioperative kidney disease and policy implications.

Guest Editor

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Message from the Editor-in-Chief

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