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Robot-Assisted Urologic Cancer Surgery: Current Standards and Future Trends

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Message from the Guest Editors

The field of robotic surgery has grown exponentially over the last decade. The number and availability of robotic systems indicate a significant trend in its increasing dissemination and routine use. With the aim of ensuring that surgeries become more precise, standardized, and efficient, surgical robots are being adopted in almost every field of surgery. This success translates into the "democratization" of surgery in healthcare systems in which the skills of the physician are enhanced via a smoother learning curve, thus resulting in a more uniform technique being delivered to all patients with excellent results. Future improvements will have the potential to promote robotic surgery into becoming the gold standard of minimally invasive surgery. This Special Issue aims to present a collection of experiences from around the globe on robotic surgery, new systems, and future trends.

Research areas (but not limited): procedures due to urological–oncological conditions (bladder, kidney, prostate, retroperitoneum, etc.), future trends such as 3D reconstruction, augmented reality, and artificial intelligence, among others.

Specialsue



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Message from the Editor-in-Chief

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