

Surgical management of genitourinary malignancies

The global burden of genitourinary malignancies has been largely growing attributable to both rising incidence and associated morbidity. While genitourinary malignancies, such as prostate, kidney, bladder, testis, and penile cancer often necessitate multi-disciplinary care and treatment, surgical management of these common disease processes remains a key and integral aspect of treatment for optimal oncologic outcomes. As guest editors, we intentionally focused on topics and themes that would highlight essential surgical principles, ranging from salvage prostatectomy to retroperitoneal lymph node dissection to urinary diversions. Another key objective of our focused series was to critically review ongoing controversies about the comparative effectiveness of surgical approaches, such as partial or radical nephrectomy for localized renal masses, open or robotic-assisted radical cystectomy in bladder cancer. Herein, we provide a series of reviews on the surgical management of the most relevant genitourinary malignancies.

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