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Surgical Technique; 3.2.1 Personal Technique; 3.2.2 Patient Positioning and Trocar Placement; 3.2.3 Isolation of Renal Hilus and Tumour Identification; 3.2.4 Hilar Control and Tumour Excision; 3.2.5 Renal Reconstruction; 3.3 Other Approaches; 3.3.1 Retroperitoneal Approach; 3.3.2 Zero Ischaemia; 3.4 Peri-operative Outcomes; 3.5 Functional and Oncologic Outcomes; References; 4: Robotic Nephroureterectomy; 4.1 Introduction; 4.2 Indications and Contraindication; 4.3 Preoperative Evaluation and Preparation
4.4 Patient Positioning and Trocar Placement4.5 Operative Steps; 4.5.1 Colon Mobilization; 4.5.2 Nephrectomy; 4.5.3 Distal Ureteral Dissection; 4.5.4 Excision of Distal Ureter and Bladder Cuff; 4.6 Postoperative Management; 4.7 Complications; 4.7.1 Hemorrhage; 4.7.2 Bowel Injury; 4.7.3 Urine Leak; 4.8 Literature Review; Conclusion; References; 5: Robotic Pyeloplasty; 5.1 Introduction; 5.2 The Transperitoneal Approach Step by Step; 5.2.1 Patient Positioning; 5.2.2 Port Placement and Docking of the Patient Cart; 5.2.3 Mobilization of the Descending Colon and Identification of the Ureter
5.2.4 Mobilization of the Renal Pelvis and Resection of the Ureteropelvic Junction (UPJ)5.2.5 The Posterior Anastomosis of the Renal Pelvis; 5.2.6 Intraoperative, Antegrade JJ Catheter Insertion, and Completion of the Anastomosis; 5.3 The Retroperitoneal Approach Step by Step; 5.3.1 Patient Positioning; 5.3.2 Port Placement and Docking of the Patient Cart; 5.3.3 The Procedure Step by Step; 5.3.3.1 Incision of Gerota's Fascia and Identification of the Ureter; 5.3.3.2 Identification and Transection of the UPJ; 5.3.3.3 Anastomosis and Ureteric Stent Placement
5.4 Surgical Outcome and Complications

Sommario/riassunto

Internationally, there is a very evident trend towards increased use of minimally invasive approaches when performing surgical procedures, and robotics is playing a vital role in this context. In this second, revised edition of Robotic Urology, leading robotic surgeons from around the world pool their knowledge to provide an updated manual that covers all the oncologic and reconstructive procedures in urologic surgery that are performed with robotic assistance. Each operation is described in detail, with careful explanation of the different surgical steps and numerous high-quality anatomic illustrations and color surgical photos. An additional feature is the inclusion of extensive references to the scientific literature that support the body of information provided in the book. As well as offering excellent guidance on the application of robotic surgery in urology, the book will serve as an ideal reference work for all urologists and should contribute in supporting new robotic teams and further popularizing robotic surgery.
