

1. Record Nr.	UNINA9910270903003321
Titolo	Radiology and follow-up of urologic surgery // edited by Christopher Woodhouse, Alex Kirkham
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley Blackwell, , 2018 2018
ISBN	1-119-16209-2 1-119-16210-6 1-119-16211-4
Descrizione fisica	1 online resource (238 pages)
Disciplina	616.60754
Soggetti	Genitourinary organs - Radiography Genitourinary organs - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Title Page -- Copyright -- Dedication -- Table of Contents -- List of Contributors -- Acknowledgements -- Introduction -- Chapter 1: Subtotal Nephrectomy and Tumour Ablation -- Introduction -- Procedures -- Conclusions -- References -- Chapter 2: Renal Transplantation -- Introduction -- The Role of Ultrasound Imaging -- Vascular Complications -- Urological Complications -- Conclusions -- References -- Chapter 3: Imaging After Endo-urological Stone Treatment -- Introduction -- The Procedures -- Ureteric Stones: Results and Complications -- Renal Stones: Results and Complications -- Complications and Follow-up -- References. Chapter 4: Pelvi-ureteric Junction Reconstruction Introduction -- Antenatal Hydronephrosis -- Pathophysiological Effect of True Pelvi-ureteric Obstruction -- Physiological and Anatomical Changes in the Kidney Following Pyeloplasty -- Incidental PUJO in adults -- Long-term Follow-up -- Conclusions -- References -- Chapter 5: Retroperitoneal Fibrosis -- Introduction -- Available Treatments -- Follow-up -- Complications -- Long-term Follow-up -- References -- Chapter 6: Urinary Diversion -- Introduction -- The Procedures -- Postoperative Imaging -- Monitoring of Asymptomatic Patients -- Management of

Bacteriuria and Sepsis -- References. Chapter 7: Ureteric Reconstruction and Replacement Introduction -- Procedures -- Clinical Follow-up and Complications -- References -- Chapter 8: Conservative and Reconstructive Bladder Surgery -- Introduction -- Extravasation -- Bladder Perforation -- Reconstruction Following Ureteric Injury and Partial Cystectomy -- The Irradiated Bladder -- Complications After Posterior Exenteration -- Conclusions -- References -- Chapter 9: Bladder Augmentation in Children -- Introduction -- The Procedures -- Clinical Follow-up -- Postoperative Imaging -- Complications of Enterocystoplasty -- Unique Complications of Gastrocystoplasty. Changes Over Time References -- Chapter 10: Radiology and Follow-up of the Neobladder -- Introduction -- The Procedure -- The Neobladder -- Postoperative Imaging -- Clinical Follow-up -- Oncologic Follow-up Specific to the Neobladder -- Secondary Tumour Growth in Urinary Diversions for Benign Disease (see also Chapter 11) -- Complications -- Changes Over Time -- References -- Chapter 11: General Consequences of Lower Urinary Tract Replacement and Reconstruction -- Introduction -- Reservoirs -- Urodynamic Findings -- Stones -- Renal Function -- Perforation -- Histological Changes -- Infection -- Neoplasia -- Urine Testing for Pregnancy. The Conduit and Continence References -- Chapter 12: Surgery on the Benign Prostate -- Introduction -- Procedures -- Outcomes and Complications -- Changes Over Time -- References -- Chapter 13: Imaging After Treatment of Prostate Cancer -- Introduction -- Appearances After Radical Prostatectomy -- Residual Tumour After Radical Prostatectomy -- The Prostate After Ablative Therapies -- References -- Chapter 14: Urethroplasty -- Introduction -- Pericatheter Urethrogram -- Ascending and Descending Urethrography -- References -- Chapter 15: The Postoperative Appearance and Follow-up of Urinary Tract Prostheses -- Introduction.

---

## Sommario/riassunto

The first guide to identifying and assessing changes following urologic surgery-with follow-up protocols What is the normal appearance of a kidney after radio frequency ablation of a tumor and what does a local recurrence look like' How does the urine flow down the ureters after a trans-uretero-ureterostomy' What is the normal appearance of the urinary tract after a cystoplasty' Most clinicians would be hard-pressed to provide answers to such fundamental questions concerning post-surgical anatomy and physiology, and equally challenged to find evidence-based information on the subject. Most of the literature in radiology and urologic surgery is orientated towards diagnosis and disease management. Although this often includes complications and outcomes, the clinician is often in the dark as to the anatomical and physiological changes that follow successful treatment-especially in cases involving conservative or reconstructive surgery. To rectify this, the editors invited colleagues to share insights gleaned during their careers. The results are contained in Radiology and Follow-up of Urologic Surgery. Extremely well-illustrated throughout with color photographs and line drawings, Radiology and Follow-up of Urologic Surgery: -Features sections devoted to each of the organs of the genito-urinary tract with chapters covering the major diseases and operations that are used to treat them -Focuses on the "new normal" following surgery with an emphasis on the identification of normal changes versus complications -Covers the radiologic changes and biochemical and histological findings which are found following reconstructions -Offers guidelines for clinical and radiological follow up after urological surgery in some key areas Radiology and Follow-up of Urologic Surgery is essential reading for surgical residents in urology, as well as radiology residents specializing in urology. It also

belongs on the reference shelves of urologists, urological surgeons, obstetric/gynecologic surgeons, and radiologists with an interest in the field, at whatever stage in their career.

---