

# Complications of Urologic Procedures and Devices

Elaine B. Josephson

## REFERENCES

- Thomsen TW, Setnik GS: Male urethral catheterization. *N Engl J Med* 354: 21, 2006. [PMID: 16723610]
- Chenoweth CE, Gould CV, Saint S: Diagnosis, management, and prevention of catheter-associated urinary tract infections. *Infect Dis Clin N Am* 28: 105, 2014. [PMID: 24484578]
- Nicolle LE, Bradley S, Colgan R, et al: Infectious Diseases Society of America guidelines for the diagnosis and treatment of asymptomatic bacteriuria in adults. *Clin Infect Dis* 40: 643, 2005. [PMID: 15714408]
- Hooton TM, Bradley SF, Cardenas DD, et al: Diagnosis, prevention, and treatment of catheter-associated urinary tract infection in adults: 2009 international clinical practice guidelines from the Infectious Diseases Society of America. *Clin Infect Dis* 50: 625, 2010. [PMID: 20175247]
- Cope M, Cevallos ME, Cadle RM, et al: Inappropriate treatment of catheter-associated asymptomatic bacteriuria in tertiary care hospital. *Clin Infect Dis* 48: 1182, 2009. [PMID: 19292664]
- Marshall JR, Haber J, Josephson EB: An evidence-based approach to emergency department management of acute urinary retention. *Emerg Med Pract* 16: 9, 2014. [PMID: 24804332]
- Patterson R, Little B, Tolan J, Sweeney C: How to manage a urinary catheter balloon that will not deflate. *Int Urol Nephrol* 38: 57, 2006. [PMID: 16502053]
- Brusky JP, Parekh A, Kaptein J, Bellman GC: Need for ancillary procedures among patients undergoing tubeless percutaneous renal surgery for nephrolithiasis. *J Endourol* 21: 692, 2007. [PMID: 17705751]
- Uppot RN: Emergency nephrostomy tube placement for acute urinary obstruction. *Tech Vasc Interv Radiol* 12: 159, 2009. [PMID: 19853233]
- Madersbacher S, Schmidt J, Eberle JM, et al: Long-term outcome of ileal conduit diversion. *J Urol* 169: 985, 2003. [PMID: 12576827]
- Gerharz EW: Is there any evidence that one continent diversion is any better than any other or than ileal conduit? *Curr Opin Urol* 17: 402, 2007. [PMID: 17921774]
- Wullt B, Agace W, Mansson W: Bladder, bowel and bugs: bacteriuria in patients with intestinal urinary diversion. *World J Urol* 22: 186, 2004. [PMID: 15309491]
- Wullt B, Holst E, Steven K, et al: Microbial flora in ileal and colonic neobladders. *Eur Urol* 45: 233, 2004. [PMID: 14734012]
- Pearle MS: Shock-wave lithotripsy for renal calculi. *N Engl J Med* 367: 54, 2012. [PMID: 22762318]
- Salem S, Mehrsai A, Zartab H: Complications and outcomes following extracorporeal shock wave lithotripsy: a prospective study of 3,241 patients. *Urol Res* 38: 135, 2010. [PMID: 20016885]
- Doran O, Foley B: Acute complications following extracorporeal shock-wave lithotripsy for renal and ureteric calculi. *Emerg Med Australas* 20: 105, 2008. [PMID: 18377399]
- Jeon BH, Jong HJ, Oh JH, et al: Kidney rupture after extracorporeal shockwave lithotripsy: report of a case. *J Emerg Med* 37: 13, 2009. [PMID: 19097738]
- Sheng-Lei Y, Hurng-Sheng W, Dev-Aur C, et al: Pseudoaneurysm of superior mesenteric artery branch after renal extracorporeal shock wave lithotripsy: case report and review. *J Trauma* 62: 770, 2007. [PMID: 17414365]
- El-Nahas AR, El-Assmy AM, Shoma AM, et al: Self-retaining ureteral stents: analysis of factors responsible for patient's discomfort. *J Endourol* 20: 33, 2006. [PMID: 16426130]
- Makarov DV, Trock BJ, Allaf ME, et al: The effect of ureteral stent placement on post-ureteroscopy complications: a meta-analysis. *Urology* 71: 796, 2008. [PMID: 18342924]
- Chen EH, Nemeth A: Complications of percutaneous procedures. *Am J Emerg Med* 29: 808, 2011 [PMID: 20674222]
- Rassweiler J, Teber D, Kuntz R, Hofmann R: Complications of transurethral resection of the prostate (TURP)—incidence, management, and prevention. *Eur Urol* 50: 969, 2006. [PMID: 16469429]
- Pinkhasov GI, Lin Y, Palmerola R, et al: Complications following prostate needle biopsy requiring hospital admission or emergency department visits—experience from 1000 consecutive cases. *BJU Int* 110: 370, 2012. [PMID: 4023369]
- Petero VG, Diokno AC: Comparison of the long-term outcomes between incontinent men and women treated with artificial urinary sphincter. *J Urol* 175: 605, 2006. [PMID: 16407005]
- Sandhu JS: Management of complications and residual symptoms in men with an artificial urinary sphincter. *J Urol* 192: 303, 2014. [PMID: 24837811]
- Lai HH, Hsu EI, The BS, et al: 13 years of experience with artificial urinary sphincter implantation at Baylor College of medicine. *J Urol* 177: 1021, 2007. [PMID: 17296403]
- Minerva A, Ralph DJ, Pryor JP: Outcome of penile prosthesis implantation for treating erectile dysfunction: experience with 504 procedures. *BJU Int* 97: 129, 2005. [PMID: 16336342]
- Dubin J, Davis J: Penile emergencies. *Emerg Med Clin N Am* 29: 486, 2011. [PMID: 21782070]
- Montague DK: Penile prosthesis implantation in the era of medical treatment for erectile dysfunction. *Urol Clin N Am* 38: 217, 2011. [PMID: 21621088]
- Yuan J, Hoang AN, Romero CA, et al: Vacuum therapy in erectile dysfunction—science and clinical evidence. *Int J Impot Res* 22: 211, 2010. [PMID: 20410903]
- Sharlip ID, Belker AM, Honig S, et al: Vasectomy: AUA guideline. *J Urol* 188: 2483, 2012. [PMID: 23098786]
- Morris BJ, Ballis SA, Wiswell TE: Circumcision rates in the United States: rising or falling. *Mayo Clin Proc* 89: 678, 2014. [PMID: 24702735]

## USEFUL WEB RESOURCES

- American Urologic Association Guideline: Management of benign prostatic hyperplasia (BPH) (revised 2010)—<https://www.auanet.org/education/guidelines/benign-prostatic-hyperplasia.cfm>
- American Urologic Association Guideline on the management of erectile dysfunction (2005)—<https://www.auanet.org/education/guidelines/erectile-dysfunction.cfm>
- Centers for Disease Control and Prevention: Guideline for prevention of catheter-associated urinary tract infections, 2009—[http://www.cdc.gov/hicpac/cauti/002\\_cauti\\_toc.html](http://www.cdc.gov/hicpac/cauti/002_cauti_toc.html)
- Guideline for the Surgical Management of Female Stress Urinary Incontinence: Update 2009—<https://www.auanet.org/education/guidelines/incontinence.cfm>
- Management of Ureteral Calculi: EAU/AUA Nephrolithiasis Panel (2007)—<https://www.auanet.org/education/guidelines/ureteral-calculi.cfm>
- Vasectomy: American Urologic Association Guideline (2012)—<http://www.auanet.org/content/media/vasectomy.cfm>
- What are the complications and known risks of vasectomy—<http://www.vasectomy-information.com/moreinfo/risks.htm>