

## CAUTIs Reading List

### Appropriate use of indwelling urinary catheters

Giles, M., et al., *Does our bundle stack up! Innovate nurse-led changes for preventing catheter-associated urinary tract infection (CAUTI)*. *Healthcare Infection*, 2015. 20(2): p. 62-71. [Click here for abstract.](#)

Lam, T.B.L., et al., *Types of indwelling urethral catheters for short-term catheterisation in hospital adults (Review)*. *Cochrane Database of Systematic Reviews*, 2014. 9(CD004013). [Click here for PubMed abstract.](#)

Schuur, J.D., J.G. Chambers, and P.C. Hou, *Urinary Catheter Use and Appropriateness in U.S. Emergency Departments, 1995–2010*. *Academic Emergency Medicine*, 2014. 21(3): p. 292-300. [Click here for PubMed abstract.](#)

Scott, R.A., et al., *Reducing indwelling urinary catheter use in the emergency department: a successful quality-improvement initiative*. *Journal of Emergency Nursing*, 2014. 40(3): p. 237-244. [Click here for PubMed abstract.](#)

Apisarnthanarak, A., et al., *Initial inappropriate urinary catheters use in a tertiary-care center: Incidence, risk factors, and outcomes*. *American Journal of Infection Control*, 2007. 35(9): p. 594-599. [Click here for PubMed abstract.](#)

### Catheter insertion

Carter, E.J., S.M. Pouch, and E.L. Larson, *Common infection control practices in the emergency department: a literature review*. *American Journal of Infection Control*, 2014. 42: p. 957-62. [Click here for PubMed abstract.](#)

Cunha, M., et al., *Effectiveness of cleaning or disinfecting the urinary meatus before urinary catheterization: a systematic review*. *Revista da Escola de Enfermagem da USP* 2013. 47(6): p. 1407-13. [Click here for PubMed abstract.](#)

Webster, J., et al., *Water or antiseptic for periurethral cleaning before urinary catheterization: A randomized controlled trial*. *American Journal of Infection Control*, 2001. 29(6): p. 389-394. [Click here for PubMed abstract.](#)

### Documentation of catheter insertion

Patel, B., J. Campbell, and D. Tiwari, *An audit cycle investigating the indications for and adequate documentation of the insertion of urinary catheters in older patients*. *Age and Ageing*, 2014. 43(suppl 1): p. i4. [Click here for abstract.](#)

So, K., et al., *Indwelling urinary catheters: pattern of use in a public tertiary-level Australian hospital*. *Urologic Nursing*, 2014. 34(2): p. 69-73. [Click here for PubMed abstract.](#)

Saint, S., et al., *Are physicians aware of which of their patients have indwelling urinary catheters?* The American Journal of Medicine, 2000. 109(6): p. 476-480. [Click here for PubMed abstract.](#)

### **Catheter maintenance**

Dailly, S., *Auditing urinary catheter care.* Nursing Standard, 2012. 26(20): p. 35-40. [Click here for PubMed abstract.](#)

Thomas, K.L., *Reduction of Catheter-Associated Urinary Tract Infections Through the Use of an Evidence-Based Nursing Algorithm and the Implementation of Shift Nursing Rounds: A Quality Improvement Project.* Journal of Wound Ostomy & Continence Nursing, 2016. 43(2): p. 183-7. [Click here for PubMed abstract.](#)

### **Appropriate urine specimen collection and antimicrobial therapy for urinary tract infections**

Sarg, M., et al., *Impact of changes in urine culture ordering practice on antimicrobial utilization in intensive care units at an academic medical center.* Infection Control & Hospital Epidemiology, 2016. ePub: p. 1-7. [Click here for PubMed abstract.](#)

Jones, K., et al., *How and when nurses collect urine cultures on catheterized patients: A survey of 5 hospitals.* American Journal of Infection Control, 2016. 44(2): p. 173-176. [Click here for PubMed abstract.](#)

Yin, P. et al, *Urinalysis orders among patients admitted to the general medicine service.* JAMA Internal Medicine, 2015, 175(10): 1711-13. [Click here for PubMed abstract.](#)

Khasriya, R., et al., *The inadequacy of urinary dipstick and microscopy as surrogate markers of urinary tract infection in urological outpatients with lower urinary tract symptoms without acute frequency and dysuria.* The Journal of Urology, 2010. 183(5): p. 1843-1847. [Click here for PubMed abstract.](#)

Cope, M., et al., *Inappropriate treatment of catheter-associated asymptomatic bacteriuria in a tertiary care hospital.* Clinical Infectious Diseases, 2009. 48(9): p. 1182-8. [Click here for PubMed abstract.](#)

Holroyd, K.B., A. Rittenberg, and A. Pahwa, *Misanalysis of urinalysis.* JAMA Internal Medicine, 2016. 176(4): p. 432-433. [Click here for PubMed abstract.](#)

### **Catheter removal**

Giles, M., et al., *Does our bundle stack up! Innovate nurse-led changes for preventing catheter-associated urinary tract infection (CAUTI).* Healthcare Infection, 2015. 20(2): p. 62-71. [Click here for abstract.](#)

Mori, C., *A-voiding Catastrophe: Implementing a Nurse-Driven Protocol.* MedSurg Nursing, 2014. 23(1): p. 15-28. [Click here for PubMed abstract.](#)

Chen, Y.-Y., et al., *Using a criteria-based reminder to reduce use of indwelling urinary catheters and decrease urinary tract infections*. American Journal of Critical Care, 2013. 22(2): p. 105-114. [Click here for PubMed abstract.](#)

Parry, M.F., B. Grant, and M. Sestovic, *Successful reduction in catheter-associated urinary tract infections: Focus on nurse-directed catheter removal*. American Journal of Infection Control, 2013. 41: p. 1178-81. [Click here for PubMed abstract.](#)

Janzen, J., et al., *Reduction of unnecessary use of indwelling urinary catheters*. BMJ Quality and Safety, 2013. 22(12): p. 984-8. [Click here for PubMed abstract.](#)

Elpern, E.H., et al., *Reducing use of indwelling urinary catheters and associated urinary tract Infections*. American Journal of Critical Care, 2009. 18(6): p. 535-541. [Click here for PubMed abstract.](#)

Crouzet, J., et al., *Control of the duration of urinary catheterization: impact on catheter-associated urinary tract infection*. Journal of Hospital Infection, 2007. 67: p. 253-257. [Click here for PubMed abstract.](#)

Griffiths, R. and R. Fernandez, *Strategies for the removal of short-term indwelling urethral catheters in adults*. Cochrane Database of Systematic Reviews, 2007(2). [Click here for PubMed abstract.](#)

Webster, J., et al., *Does evening removal of urinary catheters shorten hospital stay among general hospital patients*. Journal of Wound Ostomy & Continence Nursing, 2006. 33: p. 156-163. [Click here for PubMed abstract.](#)

### **Risk factors for CAUTIs**

Tandogdu, Z. and F.M. Wagenlehner, *Global epidemiology of urinary tract infections*. Current Opinion in Infectious Diseases, 2016. 29(1): p. 73-9. [Click here for PubMed abstract.](#)

Duane, T. et al, *CAUTIs and CLABSIs: Do physicians REALLY know what they are?* Surgical Infection, 2016. 17 (1): p. 13-6. [Click here for PubMed abstract.](#)

Bursle, E.C., et al., *Risk factors for urinary catheter associated bloodstream infection*. Journal of Infection, 2015. 70(6): p. 585-91. [Click here for PubMed abstract.](#)

Lee, J.H., et al., *Factors that affect nosocomial catheter-associated urinary tract infection in intensive care units: 2-year experience at a single centre*. Korean Journal of Urology, 2013. 54: p. 59-65. [Click here for PubMed abstract.](#)

Hazelett, S.E., et al., *The association between indwelling urinary catheter use in the elderly and urinary tract infection*. BMC Geriatrics, 2006. 6(15). [Click here for PubMed abstract.](#)

Foxman, B., *Epidemiology of urinary tract infections: incidence, morbidity, and economic costs*. The American Journal of Medicine, 2002. 113(1): p. 5-13. [Click here for PubMed abstract.](#)

### **Diagnostic management of CAUTIs**

Schulz, L., et al., *Top ten myths regarding the diagnosis and treatment of urinary tract infections*. Journal of Emergency Medicine, 2016. ePub. [Click here for PubMed abstract.](#)

Chenoweth, C.E., C.V. Gould, and S. Saint, *Diagnosis, management, and prevention of catheter-associated urinary tract infections*. Infect Dis Clin N Am, 2014. 28(1): p. 105-119. [Click here for PubMed abstract.](#)

Hooton, T.M., 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*. Clinical Infectious Diseases, 2010. 50(5): p. 625-663. [Click here for PubMed abstract.](#)

### **Catheter biofilms**

Hoiby, N., et al., *ESCMID guideline for the diagnosis and treatment of biofilm infections 2014*. Clinical Microbiology and Infection, 2015. 21(Suppl 1): p. S1-S25. [Click here for PubMed abstract.](#)

Niveditha, S., et al., *The isolation and the biofilm formation of uropathogens in the patients with catheter associated urinary tract infections (UTIs)*. Journal of Clinical and Diagnostic Research 2012. 6(9): p. 1478-8. [Click here for PubMed abstract.](#)

Donlan, R.M., *Biofilms and device-associated infections*. Emerging Infectious Diseases, 2001. 7(2): p. 277-281. [Click here for PubMed abstract.](#)

Choong, S. and H. Whitfield, *Biofilms and their role in infections in urology*. BJU International, 2000. 86(8): p. 935-941. [Click here for PubMed abstract.](#)

### **Other literature**

Dols, J.D., et al., *A Unique Approach to Dissemination of Evidence-Based Protocols: A Successful CAUTI Reduction Pilot*. Journal for Nurses in Professional Development, 2016. 32(1): p. 53-4. [Click here for PubMed abstract.](#)

Bell, M.M., *A multidisciplinary intervention to prevent catheter-associated urinary tract infections using education, continuum of care, and systemwide buy-in*. The Oshsner Journal, 2016. 16(1): p. 96-100. [Click here for full article.](#)

Sax, H. et al, *Eight-year sustainability of a successful intervention to prevent urinary tract infection: A mixed-methods study*. American Journal of Infection Control, 2016. ePub available. [Click here for PubMed abstract.](#)

Gray, M. et al, *External collection devices as an alternative to the indwelling urinary catheter: evidence-based review and expert clinical panel deliberations*, 2016. ePub available. [Click here for PubMed abstract.](#)

Regagnin, D.A. et al, *Sustainability of a program for continuous reduction of catheter-associated urinary tract infection*, 2016. ePub available. [Click here for PubMed abstract.](#)

Gardner, A., et al., *A point prevalence cross-sectional study of healthcare associated urinary tract infections in six Australian hospitals*. BMJ Open, 2014. 4(7): p. e0005099. [Click here for PubMed abstract.](#)

Meddings, J., et al., *Reducing unnecessary urinary catheter use and other strategies to prevent catheter-associated urinary tract infections: an integrative review*. BMJ Quality & Safety, 2013. 0: p. 1-13. [Click here for PubMed abstract.](#)