

# Preventing Urinary Tract Infection



## Limit Use of Urinary Catheters in the Operating Room

- Achieve consensus on the appropriate indications for urinary catheterization
- Implement restrictive insertion practices as appropriate
- Remove urinary catheters as soon as possible postoperatively, unless there are appropriate indications for continued use



## Improve Urinary Catheter Insertion Technique

- Use aseptic technique and sterile equipment for catheter insertion
- Only appropriately trained care providers should insert urinary catheters



## Maintain Urinary Catheters Appropriately

- Maintain a closed drainage system
- Maintain unobstructed urine flow



## Assess Continued Need for Urinary Catheters

- Engage nurses in urinary catheter initiatives
- Review urinary catheter necessity daily against prespecified criteria
- Select interventions for the early removal of urinary catheters

Committed to Better: Reducing Infections after Surgery

References:

1. Leis J, Soong C. Lose the Tube: A Toolkit for Appropriate Use of Urinary Catheters in Hospitals. Toronto: Choosing Wisely Canada, 2017.
2. Gould CV, Umscheid CA, Agarwal RK, Kuntz G, Pegues DA; Healthcare Infection Control Practices Advisory Committee. Guideline for Prevention of Catheter-Associated Urinary Tract Infections. Atlanta: Centers for Disease Control and Prevention, 2009.
3. ACS NSQIP Best Practice Guidelines. Prevention of Catheter-Associated Urinary Tract Infections. Chicago: American College of Surgeons National Surgical Quality Improvement Program, 2009.

DATE CREATED: JANUARY 2018