**Supplementary Material**

**Catheter-associated urinary tract infections:**

**Symptomatic Urinary Tract Infection 1 A: (1)** Patient had an indwelling urinary catheter in place for >2 calendar days, with day of device placement being Day 1, and catheter was in place on the date of event; *and (2)* at least 1 of the following signs or symptoms: fever (>38°C); suprapubic tenderness; costovertebral angle pain or tenderness**;** *and* (3) a positive urine culture of ≥10 colony-forming units (CFU)/ml with no more than 2 species of microorganisms. **OR (1)** Patient had an indwelling urinary catheter in place for >2 calendar days and had it removed the day of or the day before the date of event; *and (2)* at least 1 of the following signs or symptoms: fever (>38°C); urgency; frequency; dysuria; suprapubic tenderness; costovertebral angle pain or tenderness**;** *and (3)* a positive urine culture of ≥10 colony-forming units (CFU)/ml with no more than 2 species of microorganisms (1).

**Symptomatic Urinary Tract Infection 2 A: (1)** Patient had an indwelling urinary catheter in place for >2 calendar days, with day of device placement being Day 1, and catheter was in place on the date of event; *and (2)* at least 1 of the following signs or symptoms: fever (>38°C); suprapubic tenderness; costovertebral angle pain or tenderness**;** *and (3)* at least 1 of the following findings: a. positive dipstick for leukocyte esterase and/or nitrite, b. pyuria (urine specimen with ≥10 white blood cells [WBC]/mm of unspun urine, or >5 WBC/high power field of spun urine), c. microorganisms seen on Gram’s stain of unspun urine; *and* a positive urine culture of ≥10 and <10 CFU/ml with no more than 2 species of microorganisms. Elements of the criterion must occur within a timeframe that does not exceed a gap of 1 calendar day between two adjacent elements *or* (1) Patient with an indwelling urinary catheter in place for >2 calendar days and had it removed the day of or the day before the date of event; *and (2)* at least 1 of the following signs or symptoms: fever (>38°C); urgency; frequency; dysuria; suprapubic tenderness; costovertebral angle pain or tenderness**;** *and (3)* at least 1 of the following findings: a. positive dipstick for leukocyte esterase and/or nitrite, b. pyuria (urine specimen with ≥10 WBC/mm3 of unspun urine or >5 WBC/high power field of spun urine; and c. microorganisms seen on Gram’s stain of unspun urine; and a positive urine culture of ≥103 and <105 CFU/ml with no more than 2 species of microorganisms(1).

**Reference:**

1. NHSN Catheter-associated Urinary Tract Infection Surveillance in 2014 2014 [Available from: <https://www.cdc.gov/nhsn/PDFs/training/training-CAUTI-2014with-answers-bw.pdf>.