

**#1 INFECTION**  
THAT LEADS TO AN  
ANTIBIOTIC PRESCRIPTION  
after a physician's visit<sup>1</sup>

APPROXIMATELY  
**150 MILLION**  
DEVELOP UTIs IN A GIVEN YEAR<sup>2</sup>

**39–50%**

OF THE FEMALE  
LAB SAMPLES SENT  
FOR CULTURE

**COME BACK  
NEGATIVE**<sup>8</sup>

UTI OVERDIAGNOSIS  
RATES IN WOMEN  
ARE **31–57%**<sup>8</sup>

**URINARY  
TRACT  
INFECTION**

**BY THE NUMBERS**

ABOUT

**25%**

**OF ADULT  
SEPSIS CASES**

ORIGINATE FROM  
UROGENITAL TRACT  
INFECTIONS,

with most of these  
cases caused by  
complicated UTIs<sup>9</sup>

APPROXIMATELY  
**15%**

OF ALL COMMUNITY-PRESCRIBED  
ANTIBIOTICS DISPENSED IN THE  
U.S. ARE FOR UTI<sup>6</sup>;  
some European countries  
report similar findings<sup>7</sup>

UTIs OCCUR

**8x MORE  
OFTEN**

in women than men<sup>3</sup>

IN THE U.S.  
**3.6 MILLION**

EMERGENCY DEPARTMENT (ED)  
VISITS PER YEAR ARE  
RELATED TO UTIs<sup>5</sup>

**50–  
60%** OF WOMEN  
REPORT  
HAVING  
HAD A UTI

at some point in their lives<sup>4</sup>

The economic burden in  
the ED for UTI treatment  
is estimated at

**\$2 BILLION  
ANNUALLY**<sup>5</sup>

Learn how the Urine Culture Candidate report on the Iris urinalysis system  
can help you streamline your UTI testing workflow. [beckmancoulter.com/uti](https://beckmancoulter.com/uti)

**References:**

1. Lee, Helen and Le, Jennifer. Urinary Tract Infections. *PSAP 2018 BOOK 1: Infectious Diseases*
2. Flores-Mireles AL, Walker JN, Caparon M, Hultgren SJ. "Urinary tract infections: epidemiology, mechanisms of infection and treatment options." *Nat Rev Microbiol*. 2015, vol. 13, no. 5, pp. 269–284.
3. Al-Badr A, and Al-Shaikh G. "Recurrent Urinary Tract Infections Management in Women." *SQU Med J*. 2013, vol. 13, no. 3, pp. 359–367. doi: 10.12816/0003256.
4. Rahn DD. "Urinary Tract Infections: Contemporary Management." *Urol Nurs*. 2008, vol. 28, no. 5, pp. 333–342.
5. Abbo LM, Hooton TM. "Antimicrobial Stewardship and Urinary Tract Infections." *Antibiotics*. 2014, vol. 3, no. 2, pp. 174–192.
6. Mazzulli T. "Resistance Trends in Urinary Tract Pathogens and Impact on Management." *J Urol*. 2002, vol. 168, no. 4, pt. 2, pp. 1720–22.
7. Aabenhus, R., Hansen, M. P., Siersma, V., & Bjerrum, L. (2017). Clinical indications for antibiotic use in Danish general practice: results from a nationwide electronic prescription database. *Scandinavian Journal of Primary Health Care*, 35(2), 162–169. <https://doi.org/10.1080/02813432.2017.1333321>
8. Tomas ME, Getman D, Donskey CJ, Hecker MT. 2015. Overdiagnosis of urinary tract infection and underdiagnosis of sexually transmitted infection in adult women presenting to an emergency department. *J Clin Microbiol* 53:2686–2692. doi:10.1128/JCM.00670-15.
9. Wagenlehner FME, Lichtenstern C, Rolles C et al. "Diagnosis and Management for Urosepsis." *Int J Urol*. 2013, vol. 20, no. 10, doi: