

#1 INFECTION
THAT LEADS TO AN
ANTIBIOTIC PRESCRIPTION
after a physician's visit¹

APPROXIMATELY
150 MILLION
DEVELOP UTIs IN A GIVEN YEAR²

39–50%

OF THE FEMALE
LAB SAMPLES SENT
FOR CULTURE

**COME BACK
NEGATIVE**⁸

UTI OVERDIAGNOSIS
RATES IN WOMEN
ARE **31–57%**⁸

**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 UTIs⁹

APPROXIMATELY
15%

OF ALL COMMUNITY-PRESCRIBED
ANTIBIOTICS DISPENSED IN THE
U.S. ARE FOR UTI⁶;
some European countries
report similar findings⁷

UTIs OCCUR

**8x MORE
OFTEN**

in women than men³

IN THE U.S.
3.6 MILLION

EMERGENCY DEPARTMENT (ED)
VISITS PER YEAR ARE
RELATED TO UTIs⁵

**50–
60%**

**OF WOMEN
REPORT
HAVING
HAD A UTI**

at some point in their lives⁴

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

**\$2 BILLION
ANNUALLY**⁵

Learn how the Urine Culture Candidate report on the Iris urinalysis system
can help you streamline your UTI testing workflow. 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, Roloff C et al. "Diagnosis and Management for Urosepsis." *Int J Urol*. 2013, vol. 20, no. 10, doi:
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