

## Do you need an advanced UTI test?

Urine culture may miss up to 67% of organisms that cause UTIs,<sup>1</sup> and results can take 3-5 days. Resolve mdx is an advanced test that quickly determines what is causing your UTI and identifies antibiotics to treat your specific infection – all within 24-48 hours.

## Top 4 reasons why urine culture may not help resolve your UTI

1. **Slow results:** Results may take 3-5 days.
2. **Limited detection:** Often misses organisms.<sup>1</sup>
3. **Inconclusive:** 52% of UTIs are caused by multiple organisms, which culture may report as “mixed flora” or “contaminated.”<sup>2</sup>
4. **Incomplete picture:** Does not account for changes to antibiotic efficacy when multiple bacteria are causing the UTI.<sup>3</sup>



Xpert One Support is founded on personal attention, responsiveness, and commitment to customer satisfaction.

Our Patient First Promise ensures mdxhealth tests are accessible and affordable for all patients. If you're facing financial challenges, contact an Xpert One Support patient advocate to find the right assistance options for you.



**866-259-7001**

Monday – Friday, 6:00AM – 4:30PM PT



**patientfirst@mdxhealth.com**

### References

1. Sathiananthamoorthy et al. Reassessment of routine midstream culture in diagnosis of urinary tract infection. March 2019 J Clin Microbiol 57:e01452-18.
2. Laudisio A, Marinosci F, Fontana D, Gemma A, Zizzo A, Coppola A, Rodano L, Antonelli Incalzi R. The burden of comorbidity is associated with symptomatic polymicrobial urinary tract infection among institutionalized elderly.
3. Vollstedt A, Baunoch D, Wojno KJ, Luke N, Cline K, et al. (2020). Multisite Prospective Comparison of Multiplex Polymerase Chain Reaction Testing with Urine Culture for Diagnosis of Urinary Tract Infections in Symptomatic Patients. J Sur urology, JSU-102. DOI: 10.29011/ JSU-102.100002.
4. Mazdeyasna, H., Bernard, S., Kang, L., Godbout, E., Lee, K., Noda, A., Stevens, M. (2021). A descriptive analysis of outpatient antibiotic use for urinary tract infections in Virginia. Infection Control & Hospital Epidemiology, 42(3), 361-362. doi:10.1017/ice.2020.1301

Mdxhealth is regulated under the Clinical Laboratory Improvement Amendments (CLIA) as an accredited laboratory to perform high complexity clinical testing. This test was developed, and its performance characteristics determined by mdxhealth. It has not been cleared or approved by the US Food and Drug Administration. The FDA has determined such clearance or approval is not necessary.

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**mdxhealth**  
www.mdxhealth.com

**Resolve mdx**  
for Urinary Tract Infection

## Are you experiencing UTI symptoms?

Resolve mdx delivers quick and accurate diagnosis and personalized antibiotic options to resolve your UTI



# Resolve mdx quickly finds antibiotic solutions for your UTI

## How does the test work?

First our laboratory uses PCR technology to identify the specific organisms that are causing the infection. Then, using a proprietary method, ASTX™ technology, we are able to directly test each antibiotic's effectiveness directly on microbes from your urine.

PCR identifies the cause of the infection.



ASTX™ testing determines antibiotic options to resolve your infection.



Results within 24-48 hours for quicker UTI relief/resolution.



Specific cause(s) of infection identified, even when more than one organism is causing the infection.



Actionable and easy to understand report allows your doctor to make informed treatment decisions.



Personalized oral antibiotic options to better address your specific infection.



Antibiotic Stewardship. Nearly 50% of prescribed patients are prescribed the wrong antibiotic.<sup>4</sup>

## Who would benefit from the test?

Resolve mdx has been developed especially for patients who have been suffering from recurrent, persistent, and complicated UTIs.

## When will my doctor get the results?

Mdxhealth reports your results within 24-48 hours.

## Will my insurance cover Resolve mdx?

Mdxhealth will work directly with your insurance provider to coordinate coverage. The vast majority of patients are responsible for \$100 or less.

For questions about insurance, contact our Patient Advocate Team.



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