

Mycoplasma genitalium (M. gen)

■ An emerging health concern that you can now accurately identify.

Detection of *M. gen* requires nucleic acid amplification testing (NAAT).¹

M. gen is a STI that has a **similar clinical presentation** to chlamydia, gonorrhea, and trichomoniasis.¹⁻³

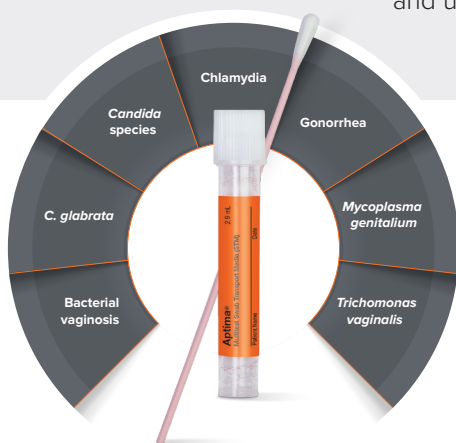
| | Similar Symptoms | | | | | |
|---------------------------|------------------|---------------------|-----------------|-----------|-----------|------------------------------|
| | Trichomoniasis | Bacterial Vaginosis | Yeast Infection | Chlamydia | Gonorrhea | <i>Mycoplasma genitalium</i> |
| Abnormal Discharge | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Vaginal Odor | ✓ | ✓ | | | | |
| Vaginal Irritation | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pain During Urination/Sex | ✓ | | ✓ | ✓ | ✓ | ✓ |

■ Symptomatic testing is recommended today.¹

■ If left un-treated, *M. gen* can result in long term health consequences in women and men, such as cervicitis and urethritis.⁴

■ *M. gen* can be difficult to detect because of low bacterial organism load compared to other commonly tested STIs.⁵

■ Difficult detection requires a highly sensitive rRNA test needed for accurate diagnosis.⁵



One Sample, Multiple Results

Choose the FDA-cleared NAAT for the detection of ribosomal RNA (rRNA) from *M. gen*.

Aptima® Mycoplasma genitalium Assay

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References: 1. Workowski KA and Bolan GA. Sexually transmitted diseases treatment guidelines, 2015. MMWR Recomm Rep. 2015;64(RR- 03):1-137. <https://www.cdc.gov/std/tg2015/tg-2015-print.pdf>. Updated June 5, 2015. Accessed July 23, 2020. 2. Kent H. Epidemiology of vaginitis. Am J Obstet Gynecol. 1991;165(4):1168-1176. 3. Martin D. Mycoplasma genitalium infection in men and women. UpToDate. Last updated October 31, 2019. Accessed July 23, 2020. 4. Gaydos C, et al. Molecular Testing for Mycoplasma genitalium in the United States: Results from the AMES Prospective Multicenter Clinical Study. J Clin Microbiol. 2019;57(11):e01125-19. 11. Sethi S, et al. Mycoplasma genitalium infections: current treatment options and resistance issues. Infect Drug Resist. 2017; 10: 281-292. 5. Frølund M, et al. Urethritis-associated pathogens in urine from men with non-gonococcal urethritis: a case-control study. Acta Derm Venereol. 2016;96(5):689-694.

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