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Re: Mycoplasma genitalium (Mgen) Order code 8485

Mycoplasma genitalium is a sexually transmitted pathogenic bacterium that lives on the skin cells of the urinary and genital tracts in humans, and is becoming increasingly common. It has been often misdiagnosed causing other complications.



The Pathology Laboratory now offers *M. genitalium* testing performed by NAAT methodology. This assay will be added to the Bacterial Vaginosis Profiles. We offer TWO profiles. See below.

I. Bacterial Vaginosis SYMPTOMATIC Profile

Order code 8478P (requires 2 collection media) *BV (Yeast, Trichomonas, Gardnerella, and BV targets) *GC/CT *Mgen

II. Bacterial Vaginosis ASYMPTOMATIC Profile

Order code 8483 (requires 1 collection media) *GC/CT *Trichomonas *Mgen

Specimen Types:

Acceptable specimens for the assay include: Vaginal swabs, Endocervical swabs, Female and male urine, Male urethral swabs, and Penile meatal swabs. **Note:** For females, a vaginal swab is the preferred specimen type due to higher clinical sensitivity for detecting *M. genitalium* than other specimen types; however, female urine or an endocervical swab may be used as an alternative specimen when a vaginal swab specimen is not available.

Thin prep specimens are NOT acceptable. The dilution of the patient sample in the liquid volume decreases the sensitivity of the assay to a great extent. The assay is designed to work with the volume in the multitest swab.

Specimen Stability:

- 1. Swab specimens:
 - After collection, swab specimens in transport tubes can be stored at 2°C to 30°C for up to 60 days.
- 2. Urine specimens:
 - a) After collection, urine specimens in the primary collection container can be stored at 2°C to 30°C for up to 24 hours before urine is transferred to the Aptima urine transport tube.
 - b) Urine in the Aptima urine transport tube can be stored at 2°C to 30°C for up to 30 days.

A list of commonly reported ICD-10 diagnosis codes are listed on our website under the News and Events tab. If you have any questions, please contact Sarah Goos at <u>sgoos@thepathlab.com</u> or 337.312.1287.