NEW Trichomonas vaginalis Nucleic Acid Amplification Test

Vaginal infections caused by Trichomonas vaginalis are among the most common conditions transmitted sexually. It is estimated that in the United States 7.4 million new cases of trichomoniasis occur annually compared with 3 million cases of chlamydia and 718,000 cases of gonorrhea. Trichomoniasis is not a nationally reportable infection.

Trichomoniasis is caused by the parasitic protozoan Trichomonas vaginalis. About 70% of women and men do not have symptoms when infected. When symptoms do occur they typically begin 5 to 28 days after exposure. Symptoms can include itching in the genital area, a bad smelling thin vaginal discharge, burning with urination, and pain with sex. Having trichomoniasis increases the risk of getting HIV/AIDS. It may also cause complications during pregnancy.

Diagnostic Testing Information

- **Test Name:** Trichomonas vaginalis NAAT
- **Test Code:** SS00200
- **Methodology:** Strand Displacement Amplification using the Beckton-Dickinson Viper system
- **Specimen Types:** endocervical swab, Collection Kit 29; neat female urine, Collection Kit 28 (Patients should not urinate for one hour prior to urine specimen collection). **NOTE:** Male urine specimens are not acceptable.
- **Specimen Handling:** Specimens must be stored and transported to the lab at 2-8C (refrigerated with cool packs)
- **Turn-around Time:** 2-3 days
- **Results:** No Trichomonas vaginalis DNA detected; Trichomonas vaginalis DNA detected; Inconclusive
- **CPT Code:** 87661
- **Price:** $48.99

References