



SCREENING FOR SEXUALLY TRANSMITTED INFECTIONS (STI)

CMS issued a National Coverage Determination (NCD) for sexually transmitted infection tests offered by MD Labs entitled *By age Screening for Sexually Transmitted Infections (STIs) and High-Intensity Behavioral Counseling (HIBC) to Prevent STIs (N210.10)* which became **effective February 22, 2012**.

Sexually transmitted infections (STIs) are passed from one person to another through sexual contact. STIs remain a significant cause of morbidity in the United States and have both health and economic consequences. Many of the complications of STIs are borne by women and children. Often, STIs do not present any symptoms, so they can go untreated for long periods of time. The presence of an STI during pregnancy may result in significant health complications for the woman and infant. In fact, any person who has an STI may develop health complications. Screening tests for the STIs in this national coverage determination (NCD) are laboratory tests.

- 1 in 2 people will contract an STI by age 25[†]
- GONORRHEA (*Neisseria gonorrhoeae*) has increased 67% since 2013[†]
- SYPHILIS (*Treponema pallidum*) has increased 76% since 2013[†]
- CHLAMYDIA (*Chlamydia trachomatis*) has infected 1.7 MILLION PEOPLE[†]

MD Labs offers real-time PCR for the diagnosis of sexually transmitted infections

Sexually Transmitted Infection Panel: Using RT-PCR we can detect pathogens for sexually transmitted infections. Our technique allows us higher specificity, accuracy, and precision compared to traditional culture and microscopy methods. RESULTS AVAILABLE WITHIN 24 HOURS.

PATHOGENS	URINE	SWAB
<i>Chlamydia trachomatis</i> (Chlamydia)	✓	✓
<i>Neisseria gonorrhoeae</i> (Gonorrhea)	✓	✓
<i>Treponema pallidum</i> (Syphilis)	✓	✓
<i>Trichomonas vaginalis</i> (Trichomoniasis)	✓	✓
<i>Mycoplasma genitalium</i>	✓	✓
<i>Ureaplasma urealyticum</i>	✓	✓
<i>Ureaplasma parvum</i>	✓	✓
<i>Gardnerella vaginalis</i>	✓	✓
<i>Haemophilus ducreyi</i> (Chancroid)		✓
Herpes simplex virus 1		✓
Herpes simplex virus 2		✓
Human Papillomavirus 16 (HPV)		✓
Human Papillomavirus 18 (HPV)		✓
Human Papillomavirus 45 (HPV)		✓

Should you have any questions or concerns, call MD Labs Billing Department at 775-499-5150.

[†] Preliminary data – CDC.gov