

CHLAMYDIA AND GONORRHEA

About This Test

A Chlamydia and Gonorrhea Test is a test to detect a sexually transmitted infection.

Chlamydia is one of the most common sexually transmitted infections in the United States and can cause serious health complications if not treated. Chlamydia is generally spread through sexual contact (oral, vaginal, anal) with an infected partner. Many people with Chlamydia infections have no symptoms or only mild symptoms. Chlamydia testing identifies the bacteria Chlamydia trachomatis.

Gonorrhea is another of the most common sexually transmitted infections in the United States. Gonorrhea is transmitted through sexual contact (oral, vaginal, anal) with an infected partner. Gonorrhea testing identifies the bacteria Neisseria gonorrhoeae.

Testing for Chlamydia and Gonorrhea is often done at the same time since the symptoms of infections from both bacteria are similar. A definitive diagnosis is necessary since different antibiotics are required for treatment.

What Should I Do With My Results?

A negative test means that there is no indication of infection.

A positive test indicates nucleic acid for Chlamydia trachomatis or Neisseria gonorrhoeae has been detected. This may require treatment with antibiotics prescribed by a healthcare provider. It is recommended that if you are infected your partner should be tested and treated as well.

Test Information

CompuNet's testing is performed by an FDA approved nucleic acid amplification test (NAAT).

How Do I Obtain My Results?

Results are available through our online patient portal, My Labs Now[™]. Visit www.compunetlab.com to sign in or setup an account. Or text MYLABS to 66349. Follow The signup link in the text message you receive. Please be sure your name exactly matches the name on your lab test order. Contact help@luminatehealth.com if you need assistance. CompuNet is unable to provide verbal results to patients.

I Do Not Have a Regular Doctor. Where Can I Find One?

If you do not have a doctor, we recommend the following resources to locate one:

Premier Health Find a Doctor (937) 684-4155 or 1-855-PREMIER www.premierhealth.com/findadoc WebMD Care www.doctor.webmd.com

CompuNet DIRECT is direct access, preventative testing intended for education purposes. A CompuNet DIRECT lab test result is not a medical diagnosis and is not intended as a form of medical advice. Only a physician can interpret lab test results and diagnose a medical condition or disease.



TRICHOMONAS

About This Test

A Trichomonas test is a test to detect a sexually transmitted infection caused by a parasite Trichomonas vaginalis.

This parasite can cause symptoms of vaginal itching, burning, or a foul-smelling discharge in women. For men, symptoms can include pain upon urination or discharge from the urethra. A definitive test is needed as symptoms alone are not enough to diagnose. Left untreated this infection can lead to an increased risk for pelvic inflammatory disease in women. Men are sometimes asymptomatic and chronic infection may lead to inflammation of the urethra and chronic prostatitis.

What Should I Do With My Results?

A negative test means that there is no indication of infection. If experiencing symptoms this could be due to another cause.

A positive test indicates nucleic acid for Trichomonas vaginalis has been detected. It is recommended to follow up with a healthcare provider for treatment. If you are infected your partner should be tested and treated as well.

Test Information

CompuNet's testing is performed by an FDA approved nucleic acid amplification test (NAAT).

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SYPHILIS

About This Test

A Syphilis test is a test used to detect a sexually transmitted infection caused by a bacterium Treponema pallidum. The test uses antibody detection to screen and confirm infection.

This infection is most often spread by sexual contact, such as direct contact with a syphilis sore. Syphilis is treatable with antibiotics but can cause serious health issues if left untreated.

What Should I Do With My Results?

A negative test means that there is no indication or evidence of infection at the time of the test. Antibodies may not be detected for several weeks after exposure to the bacteria.

A positive screening test is followed by a confirmation. A positive result on the confirmation indicates a syphilis infection. It is recommended to follow up with a healthcare provider for treatment. If you are infected your partner should be tested and treated as well.

Test Information

CompuNet's testing is performed by an FDA approved nucleic acid amplification test (NAAT).

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HEPATITIS C

About This Test

A Hepatitis C antibody test is a test to detect a past exposure or current viral infection from the Hepatitis C virus (HCV). HCV causes an infection of the liver that causes inflammation and damage. Hepatitis C is spread when contaminated blood enters the body. This can happen primarily through sharing needles and syringes during IV drug use. It is less commonly spread through intercourse and unregulated tattooing.

What Should I Do With My Results?

A negative test means that there is no indication of current or past infection or it is too soon after exposure for HCV antibodies to be developed and detectable.

A positive antibody test will be followed with a confirmation test. If the confirmation test is positive too, this indicates you have a current and active infection with HCV. It is recommended to follow up with a physician for treatment and management.

Test Information

CompuNet's testing is performed by an FDA approved Immunoassay method.

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HERPES SIMPLEX (HSV) 1 & 2 ANTIBODY

About This Test

The Herpes Simplex IgG Antibody test is used to determine if you have been exposed to Herpes Simplex Virus (HSV).

- If antibodies are detected (Positive result) you have been exposed to herpes simplex virus either HSV-1 or HSV-2.
- If antibodies are NOT detected (Negative result) you most likely have not been exposed to the herpes simplex virus (either HSV-1 or HSV-2).

Herpes simplex virus (HSV) consists of two types - HSV1 and HSV2. HSV causes cold sores (or fever blisters) and genital herpes. Cold sores are typically caused by HSV1 and are found on the lips. Genital herpes is usually caused by HSV2. However, both types may cause infections at either body site and both are contagious. It is believed that 50% to 80% of adults in the U.S. have HSV-1 and up to 20% may be infected with HSV-2. Once infected and after the initial outbreak, the HSV will remain dormant in the body. During stress or illness, the virus may reactivate, causing another outbreak.

HSV can be a serious threat to newborns if the mother has an active genital herpes outbreak during birth. The mother can infect the infant during birth potentially causing serious neurological issues or even death for the baby. HSV can also be serious for people whose immune systems are compromised like in the case of HIV/AIDS or for those who have undergone an organ transplant.

What Should I Do With My Results?

It is always recommended that you meet with a doctor to determine what your laboratory test results mean to you. Your doctor will review all of your test results and, combined with your health history, he or she will be able to provide an accurate picture of your health status.

POSITIVE (>1.10): A positive result means that antibodies for the herpes simplex virus have been detected. The result will also indicate the type of virus, either HSV-1 or HSV-2.

If your result was **NEGATIVE** (<0.90): A negative result means no herpes simplex virus antibodies were detected.

If your result was EQUIVOCAL (0.90 - 1.10): It is not possible to obtain a clear positive or negative HSV result.



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