

COMPREHENSIVE STD PLUS PANEL

TEST DESCRIPTION:

Sexually transmitted diseases (STDs) are also known as sexually transmitted infections (STI). This refers to a group of infections that can be spread from one person to another through sexual contact. Treatment of STDs depends on the type of infection. HIV, Herpes, Hepatitis B, Hepatitis C, and HPV are caused by viruses. Chlamydia, gonorrhea, and syphilis are bacterial infections, and trichomoniasis is a parasitic infection.

STDs are common, and it is possible to have an STD and not realize it. Symptoms of STDs can vary- some people might experience significant symptoms, and others might not have any symptoms at all. Even if people do not feel any symptoms, they can still spread STDs. This is why STD testing is so important.

Early detection is essential for STD treatment. If you think you may have been exposed to an STD, or if you simply want to get tested, then the Comprehensive STD Plus Panel could be a good option for you. This panel looks for HIV, syphilis, herpes (HSV1 & HSV 2), gonorrhea, chlamydia, hepatitis B, hepatitis C, and trichomoniasis. If you are interested in testing for additional STDs, you should consider the Comprehensive STD Premium Panel.

WHO SHOULD GET THIS TEST?

This panel is a good option for anybody who wants to know if they have certain STDs.

WHY IS THIS TEST IMPORTANT?

According to the CDC, millions of new STD infections occur annually in the United States. STDs can be asymptomatic, so the best way to know if you have one is by testing for it.

The Comprehensive STD Plus Panel includes:

- HIV- HIV stands for human immunodeficiency virus. This is a virus that attacks the immune system. If left untreated, HIV can lead to AIDS (acquired immunodeficiency syndrome). Currently, there is no cure for HIV; however, it can be managed with medications that reduce the viral load, or the amount of HIV in the blood.
- RPR (Syphilis)- Syphilis is a bacterial infection that can have serious consequences if left untreated. It develops in stages: primary stage, secondary stage, latent stage, and tertiary stage. Symptoms vary with each stage, and it is possible to have syphilis for several years without noticing symptoms.
- Herpes (HSV 1 & HSV 2)- Herpes (herpes simplex virus) is a virus that can cause sores on your mouth (sometimes called cold sores or fever blisters- usually due to HSV 1) and/or genitals (usually due to HSV 2). There is no cure for herpes, but outbreaks can be managed with medications.

- Gonorrhea- Gonorrhea is one of the most common STDs. Gonorrhea is treatable, but it has progressively developed resistance to certain antibiotics. If gonorrhea is not treated early enough, it can lead to serious health problems in the future.
- Chlamydia- Chlamydia is the most common bacterial STI in the United States. It is treatable with antibiotics, but if left untreated, it can cause serious issues, including pelvic inflammatory disease.
- Hepatitis B- Hepatitis B is a viral infection that affects the liver. Many people with hepatitis B do not experience symptoms; when symptoms do occur, they include jaundice, fever, joint pain, dark-colored urine. Medications are available to treat hepatitis B, and there is a vaccine that can protect against hepatitis B.
- Hepatitis C- Hepatitis C is another viral infection that affects the liver. It is the most common chronic bloodborne infection in the United States. It is curable, and the CDC recommends hepatitis C screening at least once in a lifetime for all adults, and for all women during pregnancy.
- Trichomoniasis- Trichomoniasis is a parasitic infection. It is a major cause of vaginitis and is easily treatable. Trichomoniasis rarely causes symptoms in men; in women, symptoms may include pain with urination, itching or irritation around the vagina, foul-smelling discharge, and more.

OTHER RELEVANT TESTS

If you're interested in this panel, you may also want to consider:

- Basic STD Panel
- Comprehensive STD Panel
- Comprehensive STD Platinum Panel

Website test descriptions and all associated information are provided through Any Lab Test Now and the Product Management Team, in conjunction with the Medical Professionals Committee, and Ekan Essien, MD, Corporate Medical Director.