

North American Society for Pediatric and Adolescent Gynecology

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Health professionals committed to the reproductive needs of children and adolescents

Sexually Transmitted Infections

What are Sexually Transmitted Infections?

Sexually Transmitted Infections (STIs), sometimes known as Sexually Transmitted Diseases (STDs), are bacteria, viruses and parasites that are spread through sexual activity. Types of STIs include: chlamydia, gonorrhea, trichomonas, HIV/AIDS, syphilis, herpes, human papillomavirus (HPV), hepatitis B or C, pubic lice and others. Just like the name says, sexually transmitted infections are passed from person to person during sex. Any type of sexual activity puts you at risk for a sexually transmitted infection.

How do people get STIs?

Some STIs are spread through contact with infected skin and some are spread through infected body fluids (like blood, semen or vaginal fluid). Vaginal, oral and anal sex can spread STIs. Anyone who has sex can get an STI; whether you identify as straight, homosexual, bisexual, transgender or questioning, it is possible to be exposed to an STI during sex.

What are symptoms of an STI?

STIs can cause a variety of symptoms but many people with an STI do not have symptoms. For example, 70% of those with chlamydia infections in the vagina or cervix have no symptoms. Symptoms can include a rash or sores around genitals, anus or mouth, lower abdominal pain, pain with urination or sex, vaginal or penile discharge, itching, swelling or bleeding from the vagina or penis.

Are STIs treatable?

Revised: 10/2020

Some STIs can be cured with medications, like antibiotics. However, other STIs (like herpes and HIV) cannot be cured but can be treated with special medicines that may need to be taken life-long.

What happens if I get an STI?

If you get an STI, it can be transmitted to your partner. Some STIs, such as gonorrhea and chlamydia, can cause serious internal infections, leading to chronic lower abdominal pain and difficulty with fertility (ability to get pregnant in the future). Some STIs cause cancer: hepatitis can cause liver cancer, and HPV can cause cervical, vaginal, anal and throat cancer. While medications can control HIV, it cannot be cured. HIV can cause many other health problems and may lead to death if not treated.

How can I prevent STIs?

- If you are having sex, it is important to use condoms or other barriers (like dental dams for oral sex) 100% of the time for the entire time.
- A good way to introduce condoms is to say to your partner: "Let's use protection. Using a condom is something I do for myself to stay safe every time."
- Remember that using birth control (such as the pill) alone does not protect against the spread of STIs.
- Having an exclusive relationship where you and a partner only have sex with each other can decrease your risk of getting an STI. It is safest to still use a condom every time you have sex with any partner.
- Make sure you and your partner get checked regularly for STIs, ideally before you have sex with each other.
- Avoid alcohol and drugs, which can increase risky behaviors and condom malfunctions.
- Keeping your vaccines up-to-date can help prevent some STIs, like HPV and hepatitis B.