

## Bacterial vs. Viral STD's Chart from Relationships Under Construction

Bacterial STD's: Curable, but can lead to long-term health consequences including sterility and death.				
STD	Transmission	Symptoms	Possible Outcomes	Treatment
<b>Chlamydia</b> Infects 3 million per year	Body Fluid	<b>Women:</b> painful urination, abnormal vaginal discharge, fever, abdominal pain, vaginal bleeding, severe abdominal pain. <b>Men:</b> painful urination, abnormal discharge from penis. 75% of women and 50% of men show no symptoms.	<b>Women:</b> tubal pregnancies, infertility and Pelvic Inflammatory Disease (PID). <b>Men:</b> Inflammation of male organs which can lead to sterility.	Chlamydia is treated with antibiotics. Surgery may be needed if PID has developed. Infertility is often permanent.
<b>Gonorrhea</b> Infects 718,000 per year	Body Fluid	<b>Women:</b> painful urination, abnormal vaginal discharge, fever, abdominal pain, vaginal bleeding, severe abdominal pain. <b>Men:</b> painful urination, abnormal discharge from penis. Some men and women show no symptoms.	<b>Women:</b> tubal pregnancies, infertility and Pelvic Inflammatory Disease (PID). <b>Men:</b> damage to urinary tract, sterility, joint infection, septic arthritis.	Gonorrhea is treated with antibiotics. Surgery may be needed if PID has developed. Infertility is often permanent. Some strains are resistant to antibiotics.
<b>Pelvic Inflammatory Disease (PID):</b> This is not an STD but a condition that can result when a woman has had an STD. Possible outcomes include chronic pelvic pain, tubal pregnancy, hysterectomy and infertility.				
<b>Syphilis</b> Infects 36,000 per year	Skin-to-Skin Contact	Stage 1: painless sores that may last 3-6 weeks and disappear. Stage 2: low grade fever, sore throat, rashes, muscle pain. Stage 3: causes severe and irreversible damage to the body.	Severe damage to the brain, body organs and heart, paralysis, insanity, lung and liver tumors, and death.	Syphilis is treated with antibiotics. However, damage caused by this disease in the later stages cannot be undone and may result in death.
Viral STD's: Incurable, 1 in 4 Americans ages 15-55 are infected with a viral STD (65 million people).				
STD	Transmission	Symptoms	Possible Outcomes	Treatment
<b>Human Papilloma Virus (HPV- genital warts)</b> Infects 6.2 million per year	Skin-to-Skin Contact	About 98% of HPV infections are not visible and have no symptoms. However, a few strains of HPV cause genital warts. These usually appear as gray wart growths on the vagina, penis, urethra, cervix, throat or anus.	Cancer of the cervix, vulva, penis, vagina, throat or anus. Warts may reappear for a lifetime. Body may naturally clear infection after 1 – 2 years.	There is no medical cure for HPV. The most common treatments for genital warts are: Removal by surgery, laser, freezing, or acid. Condoms provide little, if any protection against HPV.
<b>Herpes Simplex 2</b> Infects 1.6 million per year	Skin-to-Skin Contact	<b>Women:</b> Stinging, itching blisters and sores in genital area, fever, headaches, painful urination, vaginal discharge. <b>Men:</b> Stinging, itching blisters or sores on penis, fever, headaches, painful urination.	Herpes can be spread even when you have no sores. Outbreaks occur throughout lifetime especially during very stressful times. The emotional impact is often severe. 50% infected don't know it and could infect others.	There is no medical cure for Herpes. Antiviral drugs can reduce the number and duration of outbreaks, although it will never rid the body of the virus. Condoms provide very little protection against Herpes.
<b>HIV/AIDS</b> Infects 56,300 per year	Body Fluid	There may be no symptoms for up to 10 years. When symptoms appear they include: weight loss, chronic diarrhea, white spots in the mouth (thrush), fever, tiredness, severe or recurring vaginal infections, purplish growths on skin...	HIV, which destroys the immune system, leads to acquired immune deficiency syndrome (AIDS). This disease will always result in death.	There is no medical cure for HIV. There are some experimental drugs that are given to patients with AIDS to help prolong life, but these are not cures.

### OTHER IMPORTANT FACTS

- Oral sex, anal sex and intimate touching are all forms of sexual activity and can transmit infection just as with vaginal/penile intercourse.
- There are 18.9 million new STD infections per year (52,000 per day) – 9 million in those under 25 years old (25,000 per day)
- Approximately 97% of all pre-cancer and cancer of the cervix cases are caused by HPV – 20% of all Americans over the age of 12 are infected with Herpes 2

Source information: Centers for Disease Control, Ohio Department of Health, Medical Institute of Sexual Health, and National Institutes of Health