

SEXUAL JEOPARDY STUDY SHEET

- ✓ Over 50% of NEW STI infections are amongst people between the ages of 15-24 y/o.¹
- ✓ \$16 Billion burden on the US healthcare system to treat the eight most common STI's per year.²
- ✓ 70-80% of teen couples break up or are part of a casual "hook-up"!³
- ✓ \$9.4 Billion annually is the direct effect on taxpayers in the US for teen childbearing.⁴
- ✓ Condoms have a failure rate of 13%⁵
- ✓ Abstinence is NOT participating in any sexual activity until marriage.

SEXUALLY TRANSMITTED INFECTION:

Three Categories (we will cover):

- Viral STI- NO CURE.
- Bacterial STI- most can be cured with Antibiotics.
- Parasitic STI – most can be cured with Antibiotics.

GENITAL HERPES⁶ - <Viral STI>

- Symptoms include outbreaks of **blisters** or **burning sores** that form in clusters on the skin high inside the legs and in and around the genital area.
- A sexually transmitted infection for which there is **no cure**.
- **Infects a person for life**.
- **1 in 8** people ages 14-49 have genital herpes.
- Known as a "**shedding disease**" which means it is transmitted by skin to skin contact.
- Anti-viral medication known as **Valtrex** will not cure but can suppress the symptoms of the virus (will shorten the duration of an outbreak).
- Genital Herpes is 100% preventable by abstinence.

HUMAN PAPILLOMA VIRUS (HPV)⁷ - <Viral STI>

- The **MOST COMMON STI** in the United States.
- Leading cause of **cervical cancer** in women and **cancer of the penis** in men.
- **No cure**
- Over 40 "strains" or types of this virus
- Also causes **genital warts** (clusters of warts that grow on the skin high inside the legs and in and around the genital area).
- Warts can be burned off or surgically removed by a doctor, but the warts might still return.
- Also a shedding disease (disease that is transmitted by skin to skin contact)
- **ALMOST EVERY PERSON** who is sexually active will get HPV at some time in their life if they don't get the HPV vaccine.
- **Gardasil** is a **vaccine** that aims to protect women from 70% of the strains of HPV that cause cervical cancer.⁸
- A condom may not prevent the spread of this virus because HPV can infect areas not covered by a condom.
- HPV is 100% preventable by abstinence.

HIV/AIDS > Human Immunodeficiency Virus / Acquired Immune Deficiency Syndrome⁹ - <Viral STI>

- **Deadly virus** for which there is **no cure**.
- Virus **attacks** and **destroys** the **immune system** of the infected person.

- The virus lives in these bodily fluids: blood, semen, vaginal fluid, and breast milk.
- This virus is the leading cause of death for African-American males between the ages 15-44.
- Virus is transferred by exchange of **bodily fluid** and **intravenous drug use**.

CHLAMYDIA¹⁰ < Bacterial STI >

- **#1 bacterial STI** in the US. Estimated 1.8 Million cases reported by U.S. health departments in 2019.
- 29,348 new cases in NC as of August 2021.
- Antibiotics can be used to treat the bacteria.
- Symptoms include discharge from the penis or vagina, lower abdominal pain or painful urination.
- When untreated in women, can cause **Pelvic Inflammatory Disease (PID)**.
- In women, untreated chlamydia causes scar tissue to form in fallopian tubes and the uterus. It is the most rapidly increasing cause of infertility in the US.
- **Infertility** in women refers to the inability to have children.
- Untreated in men, it can cause **sterility**, which is the inability to have children.
- The most common demographic of infected people are between the ages of 15-24 year olds.
- Chlamydia is 100% preventable by abstinence.

GONORRHEA¹¹ < Bacterial STI >

- Bacterial STI that **can be treated with antibiotics**.
- Nash County 9th in Gonorrhea infections in 2019.
- 12,428 new cases in NC as of August 2021.
- Symptoms include white, yellow, or green discharge, painful urination, and swollen testicles.
- If it goes untreated in women, it can cause PID resulting in infertility.
- Gonorrhea is 100% preventable by abstinence.

SYPHILIS¹² < Bacterial STI >

- Syphilis can be passed by **skin to skin contact** through genital contact, oral sex, anal sex, and intercourse.
- Bacterial STI that **can be treated with antibiotics**.
- Most people infected are not aware because symptoms may not appear until much later.
- Symptoms are single painless sore that appears on genitals, mouth, anus, or in the rectum. If not treated symptoms can lead to rash, genital lesions, sores on the mouth, throat, or cervix, patchy loss of hair, headaches, and ill health.
- If infected with syphilis, a person is **5 times more likely to contract HIV/AIDS**.
- Newborns will be affected as a mother can pass syphilis along to her fetus during pregnancy, increasing the risk of stillbirth or a baby that soon dies after delivery. Untreated babies may become developmentally delayed, have seizures or die.
- If untreated Syphilis remains in a person's body it can progress in stages **damaging internal organs** which can lead to paralysis, gradual blindness, numbness, and dementia. Also can lead to **death**.
- North Carolina has 5 of the top 70 counties in syphilis infections in the United States.
- Nash County ranks 11th in syphilis cases in North Carolina. **Check out our website!**
- Syphilis is 100% preventable by abstinence.



Resources

Center for Disease Control and Prevention

<http://www.cdc.gov/std>

American Social Health Association

<http://www.ashastd.org>

CDC - DHHS – 2019 STD Surveillance Report

<https://www.ncdhhs.gov/divisions/dph>

NC HIV/STD/Hep Surveillance Report

<https://epi.dph.ncdhhs.gov/cd/stds/figures.html>

North Carolina HIV/STD Surveillance Report Vol. 2021, No.2

<https://epi.dph.ncdhhs.gov/cd/stds/figures/2021-Quarter2-Report.pdf>

¹ Adolescents and Young Adults. (2017, December 7). Retrieved from <https://www.cdc.gov/std/life-stages-populations/adolescents-youngadults.htm>

² Incidence, Prevalence, and Cost of Sexually Transmitted Infections in the United States. (2013, February). Retrieved from <https://www.cdc.gov/std/stats/STI-Estimates-Fact-Sheet-Feb-2013.pdf>

³ Moore, S. (2016). Teenagers in love. *The Psychologist*, 29, 548–551. Retrieved from <https://thepsychologist.bps.org.uk/volume-29/july/teenagers-love>

⁴ Teen Pregnancy. (2017, December 14). Retrieved from <https://www.cdc.gov/winnablebattles/report/teenPregnancy.html>

⁵ Contraception. (2020, March 17). Retrieved from <https://www.cdc.gov/reproductivehealth/contraception/index.htm>

⁶ STD Facts - Genital Herpes (Detailed version). (2017, January 31). Retrieved April 14, 2020, from <https://www.cdc.gov/std/herpes/stdfact-herpes-detailed.htm>

⁷ About HPV (Human Papillomavirus). (2019, April 29). Retrieved from https://www.cdc.gov/hpv/parents/about-hpv.html?CDC_AA_refVal=https://www.cdc.gov/hpv/parents/whatishpv.html

⁸ What Everyone Should Know. (2020, March 17). Retrieved July 22, 2020, from <https://www.cdc.gov/vaccines/vpd/hpv/public/index.html>

⁹ About HIV/AIDS. (2019, December 2). Retrieved from <https://www.cdc.gov/hiv/basics/whatshiv.html>

¹⁰ Detailed STD Facts - Chlamydia. (2016, October 4). Retrieved from <https://www.cdc.gov/std/chlamydia/stdfact-chlamydia-detailed.htm>

¹¹ STD Facts - Gonorrhea. (2014, January 29). Retrieved from <https://www.cdc.gov/std/gonorrhea/stdfact-gonorrhea.htm>

¹² STD Facts - Syphilis. (2017, June 8). Retrieved from <https://www.cdc.gov/std/syphilis/stdfact-syphilis.htm>