

Sexually Transmitted

Diseases

ONE IN **TWO**
SEXUALLY ACTIVE
YOUNG PEOPLE
WILL GET AN STD BY 25
MOST WON'T KNOW IT.

GET YOURSELF TESTED

GYT



How can I get an STD?

- Many STDs are carried and transmitted through semen and vaginal fluids.
- Some STDs can be spread through skin to skin contact
- Mother to child

STDs: Signs and Symptoms

MEN

- Groin Pain
- Burning during urination
- Milky discharge
- Irritation around opening of penis
- Testicular pain/swelling
- Sore Throat
- Anal Itching

WOMEN

- Milky discharge
- Burning during urination
- Lower abdominal/back pains
- Nausea and Fever
- Painful intercourse
- Spotting between periods
- Sore throat/Anal Itch

STDs: Signs and Symptoms

MEN AND WOMEN

- Groin Pain
- Sore Throat
- Anal Itching
- Nausea
- Fever

*Most people infected with an STD have no idea that they are infected, but they can still pass it along to someone else.

AVOIDING STDs

- **Abstinence!**
- Proper use of a latex condom
- Form a monogamous relationship in which both partners are faithful to one another get tested before starting any sexual relations
- Vaccination (Gardasil)

Curable or treatable.....

That is the question.....

Only some STDs can be cured. Those that cannot be cured can only be treated.

Bacterial STDs can be cured with antibiotics and various prescription medications.

Viral STD infections are here to stay and can only be treated to lessen the symptoms.

More than ½ of the 19 million new STD's each year come from 15-24 year olds.

(Center For Disease Control)

Chlamydia and Gonorrhea

Bacterial STDs (Curable with antibiotics)

- Carried in semen and vaginal fluids
- Transmitted through sexual contact
- Can lead to sterility in both males and females
- Tested for using visual inspection, urine sample and sometimes tissue sample (PAP Test)

AVOIDING Chlamydia and Gonorrhea

- Abstain from sexual contact
- Correct latex condom use can lower chances

HPV: Human PapillomaVirus (Genital Warts)

- Most common STD
- 6.2 million new cases develop in the United States each year (20+ million currently infected)
- At least 50% of men and women will acquire an HPV infection in their lifetime.
- More than 40 types of HPV, some are more severe than others.

What are the signs and symptoms?

*****Most people with HPV develop no symptoms!*****

- Small bumps (warts) or groups of bumps in genital region (may appear weeks or months after contact)
 - *Don't worry, the warts can be frozen and/or burned off!*
- Some types of HPV can cause cancer
 - **most common is cervical cancer in females**
 - less common is cancers of the vagina, penis, rectum and anus



Diagnosing HPV

- Usually by visual analysis during a physical examination
- A sample of the abnormal tissue can be taken and sent to the lab for microscopic analysis
- Cervical Cancer- early signs of cell changes in the cervix can be found using a routine pap test.

I wanna be the minority!

- Abstinence is best!
- FEMALE and MALE Vaccine (Gardasil)- can now protect females from 4 types of HPV that cause cervical cancer. Girls 11-26 years (Remember there are over 40 types of HPV)
- Latex condoms may lower the rate of transmission if used correctly
- Mutual monogamous relationships when both partners have been tested

Genital Herpes

(Herpes Simplex Virus)

- Herpes is a viral infection of the skin
- HSV-1 causes a mouth and lip rash
- HSV-2 causes genital herpes

Signs and Symptoms

- Tender and swollen groin glands
- water blisters (vesicles) or open sores (ulcer),
- When sores are present, flu-like symptoms including headache, fever, and swollen glands
- In women, sores can erupt in the vaginal area, external genitals, buttocks, anus or inside the cervix.
- In men, sores can be on the penis, scrotum, buttocks, anus, thighs or inside the channel between the bladder and the penis (urethra).
- Various factors may trigger later outbreaks, including Stress, menstruation, fatigue, illness, or surgery

How to get it.....

How to avoid it.....

Transmitted through skin to skin contact of genitals and surrounding area

AVOIDING HERPES

Abstinence!

Correct condom use covering all skin contacts

You can't cure herpes, but you can treat the symptoms

Human Immunodeficiency Virus

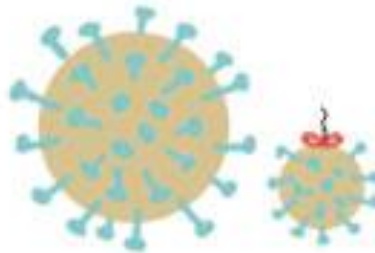
(HIV)

Weakenes the body's immune system by destroying cells that fight disease.

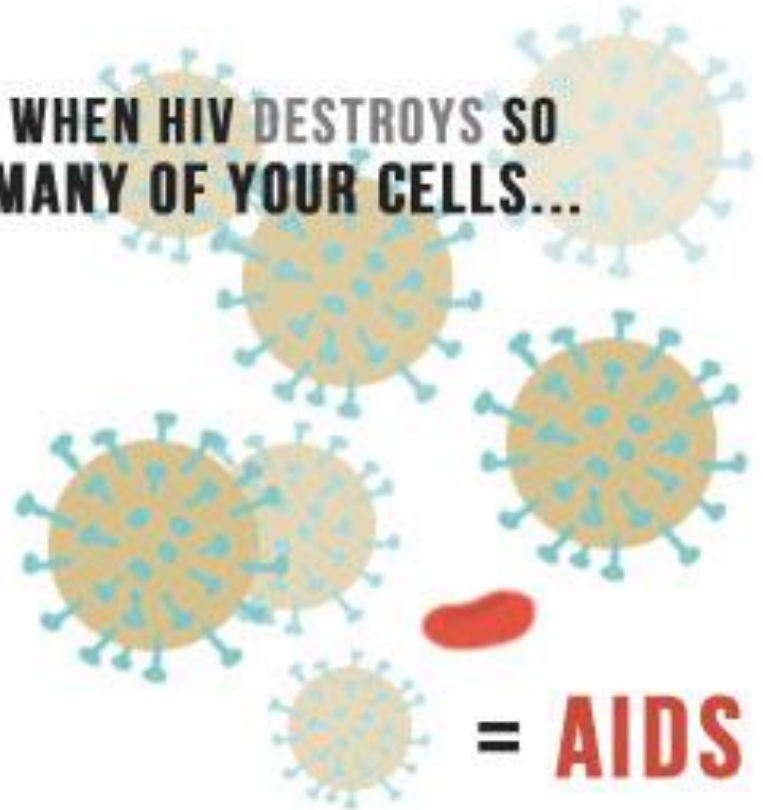
HIV ATTACKS YOUR T-CELLS



AND USES THEM TO
MAKE COPIES
OF ITSELF



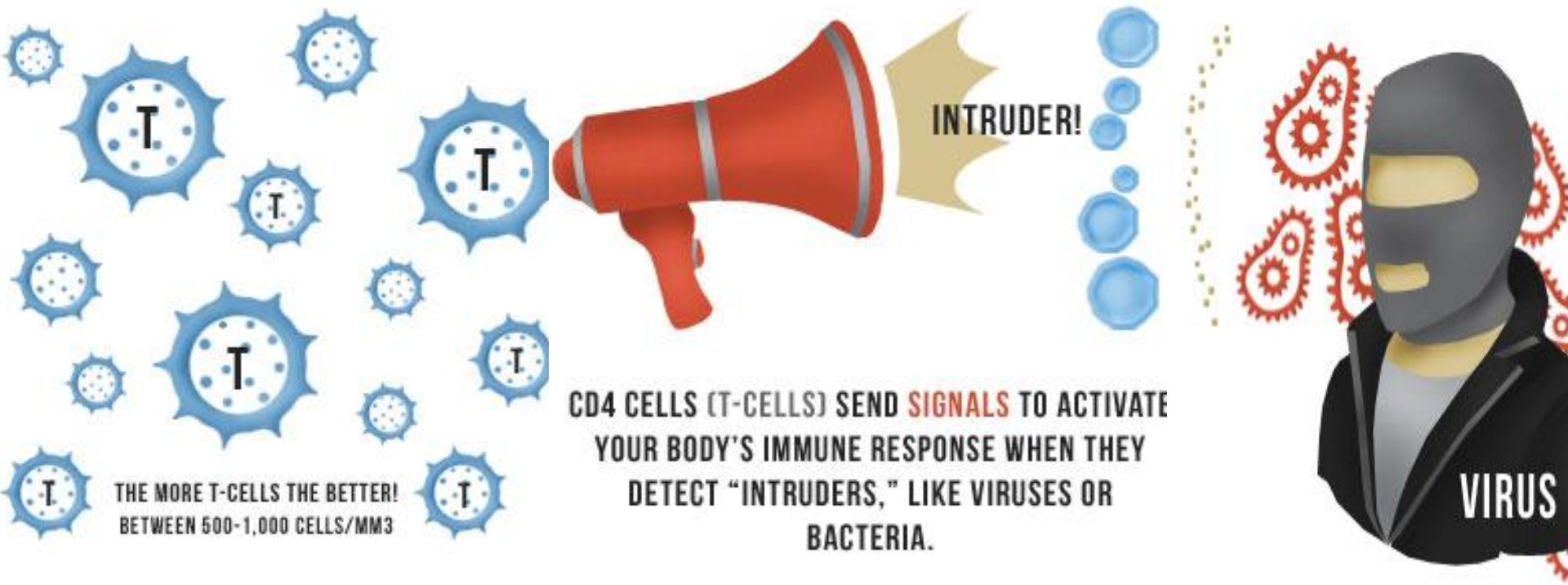
WHEN HIV DESTROYS SO
MANY OF YOUR CELLS...



= **AIDS**

T-CELLS & The Immune System

- T-Cells, are the “generals” of the immune system and send signals to activate the immune system when “intruders” (bacteria and viruses) are detected.



Acquired Immuno Deficiency Virus

- Once HIV has destroyed enough of the body's immune system, individual are classified as having A.I.D.S.
- A.I.D.S. is the final stage of H.I.V.

There is currently no cure for H.I.V./A.I.D.S.

Treatments are available to help provide prolonged life. (VERY Expensive!)

Transmission of H.I.V.

H.I.V. lives and reproduces in body fluids:

Blood, Semen, Pre-seminal fluid (pre-cum), Breast Milk, Vaginal fluids, Rectal (anal) mucous

HIV CAN BE TRANSMITTED THROUGH...



**Sexual
Contact**



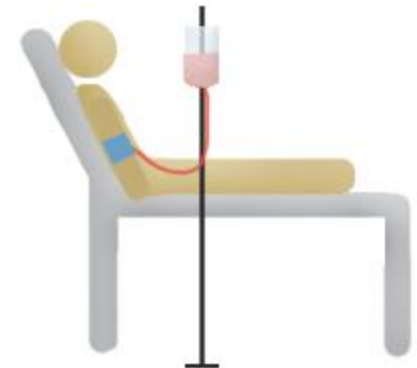
**Pregnancy, Childbirth
& Breast Feeding**



**Injection
Drug Use**



**Occupational
Exposure**

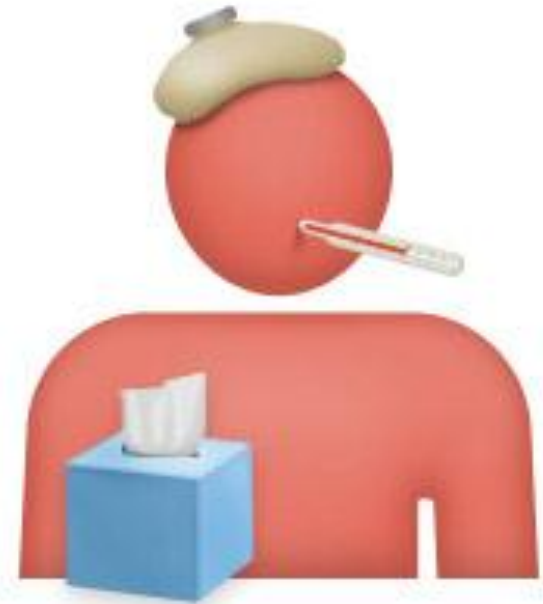


**and rarely,
Blood Transfusion/Organ Transplant**

H.I.V. Symptoms

Many people infected with H.I.V. don't show any signs or symptoms for 10+ Years!

Some individuals develop flu like symptoms 2-3 weeks after the initial infection



WITHIN **2-4 WEEKS** AFTER EXPOSURE TO HIV, MANY, BUT NOT ALL, PEOPLE WHO ARE INFECTED EXPERIENCE FLU-LIKE SYMPTOMS, OFTEN DESCRIBED AS THE **"WORST FLU EVER."**

FIND THE FACTS
GET TESTED
STAY SAFE

Visit:

Center for disease control www.cdc.gov

Planned Parenthood

Norristown Health Center

Norristown

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Norristown, PA 19401

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