



Los Angeles County Department of Public Health
Sexually Transmitted Disease Program
Health Education Unit



Sexually Transmitted Diseases

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First Things First...

What **is** an STD?

STDs in the United States

- In 2000, 18 million new cases of STDs
 - In 2001, over 1 million cases of Chlamydia and Gonorrhea alone!
- Rates of curable STDs in the U.S. are highest in the developed world
- By age 24, at least 1 in 3 sexually active people are estimated to have been exposed to an STD

Health Consequences of STDs

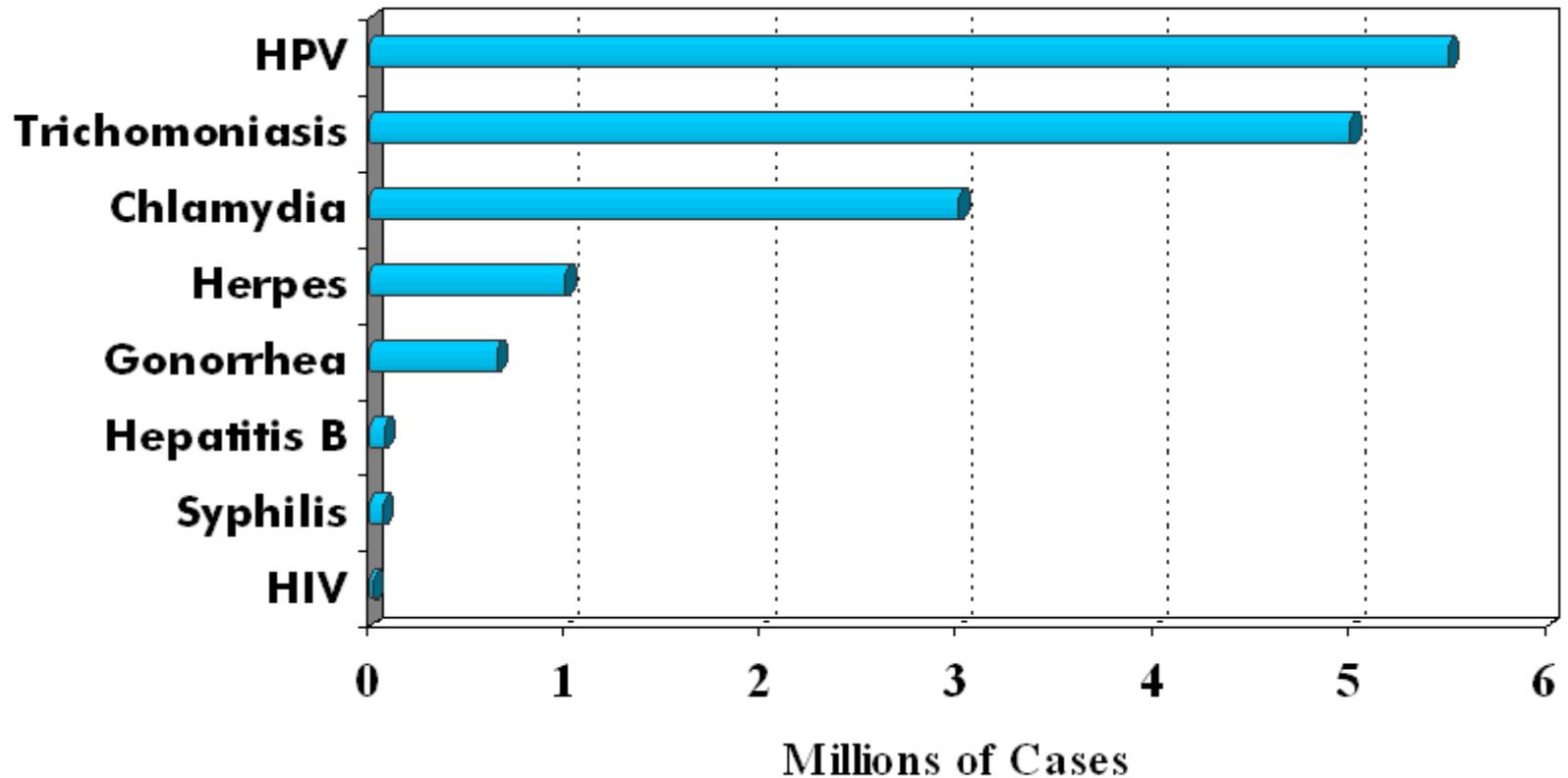
- Various Cancers
- Infertility
- Abnormal Pregnancy & Miscarriage
- Persistent Pain & Sexual Dysfunction
- Vaginal Dryness
- Itchiness
- Other Chronic Condition/Illnesses

Common STDs

- **BACTERIAL – curable & treatable**
 - Chlamydia
 - Gonorrhea
 - Syphilis
- **VIRUSES – treatable**
 - Hepatitis B
 - HIV
 - Herpes
 - Genital Warts
- **OTHER – curable & treatable**
 - Trichomoniasis
 - Scabies
 - Pubic Lice/Crabs

Estimated Number of New STD Cases Per Year in the U.S.

Total Incidence: 15.3 million



Source: ASHA/Kaiser Family Foundation, "Sexually Transmitted Diseases in America: How Many and at What Cost?," 1998

How Do You Get STDs?

- Infect Body Fluids
 - Pre-cum
 - Semen
 - Vaginal Secretions
 - Blood
- Skin-to-Skin Contact
 - Rubbing & friction that occurs during intercourse/foreplay
- Activities that put you in contact with infected fluids/skin
 - Vaginal sex
 - Anal sex
 - Oral sex
 - Foreplay-rubbing “dry humping”
 - Infected needles
 - Drug use, tattooing, body piercing (HIV, Hepatitis B)

Impact of STDs on Teens & Young Adults

- Nearly 4 million teens get an STD every year
- About a $\frac{1}{4}$ of all new STD cases occur in teens 15-19 yrs. old
 - 15-24 yrs. old account for two-thirds of all STD cases
- Female teenagers are more susceptible to cervical infections due to cervical anatomy and condition called ectopy



Why are Youth at Higher Risk?

- Multiple partners
- Unprotected intercourse
- Pool of disease in age group
- May select partners at higher risk
- Alcohol & drug use
- Lack of insurance or other ability to pay for services, transportation discomfort with facilities, and confidentiality

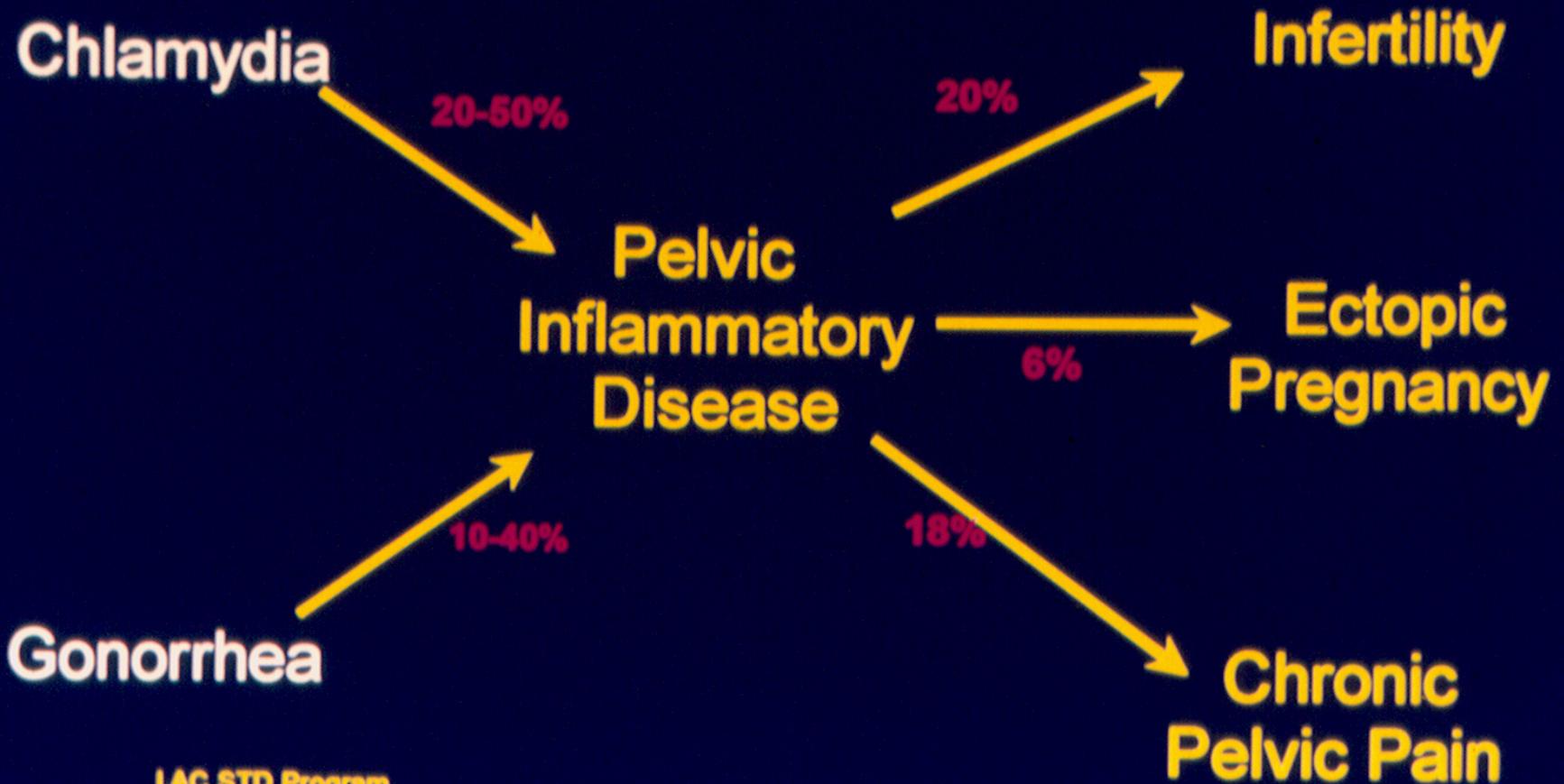
Chlamydia “The Silent Epidemic”

- Facts
 - 40% of cases are in 15-19 yr. olds
- Transmission
 - Vaginal, anal, and oral sex
- Symptoms
 - Watery white drip from the penis
 - Swollen or tender testicles
 - Discharge from the vagina
 - Burn or pain during urination (peeing) and need to urinate more often
- Complications
 - Pelvic Inflammatory Disease (PID)
 - Infertility

Gonorrhea

- Facts
 - Highest rates among girls 15-19, guys 20-24
- Transmission
 - Vaginal, anal, and oral sex
- Symptoms
 - Thick yellow, gray, or greenish drip from the penis or vagina
 - Swollen or tender testicles
 - Burn or pain during urination (peeing) and need to urinate more often
- Complications
 - PID
 - Infertility

Complications: Fertility Associated



LAC STD Program

Chlamydia & Gonorrhea

- Testing
 - Urine test
- Treatment
 - Antibiotics



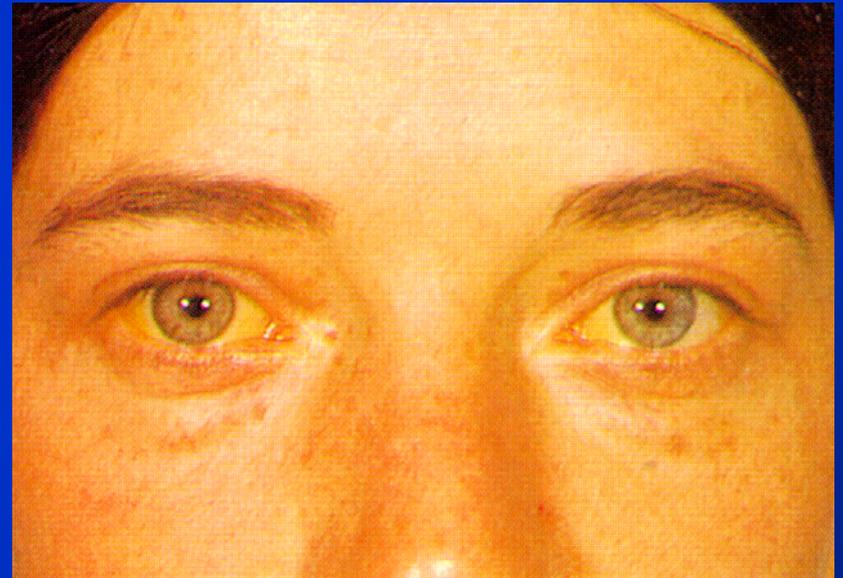
Syphilis

- Facts
- Transmission
 - Vaginal, anal, and oral sex
- Symptoms
 - Sore and rash
- Complications
- Testing
 - Blood test
- Treatment
 - Penicillin shots
- Prevention



Hepatitis B

- Facts
 - 100x more infectious than HIV
- Transmission
 - Vaginal, anal, and oral sex
 - Sharing needles to inject drugs
- Symptoms
 - Tiredness
 - Jaundice (yellow skin)
 - Dark urine and stool
- Complications
 - Live failure
- Testing
 - Blood test
- Treatment
- Prevention
 - Vaccine



Human Papilloma Virus (HPV)

Genital Warts

- Facts
- Transmission
 - Skin-to-skin contact
- Symptoms
 - Small, bumpy warts on sex organs and anus
 - Itching or burning around sex organs
- Complications
 - Can lead to Cervical Cancer for women
- Testing
- Treatment
- Prevention

Herpes Simplex Virus (HSV)

- Virus
- Facts
- Transmission
 - Lesions do NOT have to be present
 - Skin-to-skin contact
- Symptoms
 - First episode
 - Recurrences
- Complications
- Testing
- Treatment
- Prevention

Educational Messages

- How Can I Reduce My Risk?
 - Use condoms and latex barriers if or when you have sex
 - Fluids
 - Skin-to-skin
 - Lubricants
 - Get tested regularly
 - Reduce number of sex partners
 - Talk to your partner before sex
 - If you see something abnormal on your partner, don't have sex

Thanks

The word "Thanks" is written in a bold, bubbly, pink font with a black outline. The letter 'h' is replaced by a tan-colored hand with fingers spread, pointing upwards. To the right of the hand, there are three bright green, jagged shapes resembling sparks or energy bursts. The text is set against a white, slightly tilted rectangular background.