## Overview of Sexually Transmitted Diseases Among Minority Women

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## **Faculty**

Gelenda Norman, BS Prevention Education Specialist Jefferson County AIDS In Minorities, Inc.

STDs affect men and women of all backgrounds and economic levels.

Approximately 19 million new infections occur each year.

In Alabama, a total of 35,545 combined cases of Syphilis, Gonorrhea, and Chlamydia were reported in 2008.

- · Women accounted for:
  - -78% of reported cases of Chlamydia
  - -59% of reported cases of Gonorrhea
  - -42% of reported cases of Syphilis

# STDs Common to Minority Women

- Chlamydia
- Gonorrhea
- Syphilis
- Genital Warts/HPV
- Genital Herpes
- HIV/AIDS

## Chlamydia

- Most women have no symptoms
- Symptoms show up 7-28 days after having sex
  - -Unusual discharge
  - Burning or painful urination
  - Bleeding between periods
  - Abdominal pain, sometimes with fever and nausea

## Chlamydia

- Transmitted by having vaginal, anal, and oral sex with an infected partner
- · Treated with antibiotics
- If untreated, it can cause pelvic inflammatory disease (PID) or even prevent pregnancy
- An infected mother can give it to her baby during childbirth

#### Gonorrhea

- Most women have no symptoms
- Symptoms show up 2-21 days after having sex
  - -Thick yellow or gray discharge
  - -Burning or painful urination
  - -Bleeding between periods
  - Abdominal pain

#### Gonorrhea

- Transmitted by having vaginal, anal, and oral sex with an infected partner
- · Treated with antibiotics
- If untreated, it can cause pelvic inflammatory disease (PID) or even prevent pregnancy
- An infected mother can give it to her unborn baby or during childbirth

## **Syphilis**

- Primary Stage
  - -Symptoms show up 1-12 weeks after sex
  - Painless sore(s) on genitals or mouth which last about 1-5 weeks

# **Syphilis**

- Secondary Stage
  - Symptoms show up 1 week 6 months after sore(s) heals
  - A rash on hands, feet, anywhere on body
  - -Flu-like feelings

# **Syphilis**

- · Treated with antibiotics
- Transmitted by having vaginal, anal, and oral sex with an infected partner
- Untreated can cause heart disease, brain damage, blindness, and death
- An infected mother can give it to her baby during pregnancy

#### **Genital Herpes**

- · Some women have no symptoms
- Symptoms show up 1-30 days or longer after having sex
  - Itching or burning before blisters appear
  - Small, painful blisters on the genitals or mouth
  - Blisters last 1-3 weeks

## **Genital Herpes**

- -Blisters will heal, but will return
- Flu-like feelings
- Transmitted by having vaginal, anal, and oral sex, and sometimes by genital touching with an infected partner

## **Genital Herpes**

- · There is no cure
- An infected mother can give it to her baby during childbirth

## Genital Warts Human Pappilloma Virus (HPV)

- May be linked to cervical cancer
- Symptoms show up 1-8 months contact with an infected partner
  - -Small, bumpy warts on the genitals and anus
  - Itching or burning around the genitals

## Genital Warts Human Pappilloma Virus (HPV)

- Transmitted by having vaginal, anal, and oral sex, as well as by touching an infected partner
- No cure
- The warts may go away or come back, or remain unchanged, or grow and spread
- A mother can give them to her baby during childbirth

#### **HIV/AIDS**

- Symptoms show up several months to several years after contact with HIV, the virus that causes AIDS
- Can be present for several years with no symptoms
  - Unexplained weight loss or tiredness

#### **HIV/AIDS**

- Flu-like feelings that don't go away
- Diarrhea
- -White spots in the mouth (thrush)
- -Women yeast infections that don't go away

#### **HIV/AIDS**

- Transmitted by having vaginal, anal, and oral sex with an infected partner
  - -Transmitted by sharing needles to inject drugs, or other reasons
  - -Transmitted by contact with blood

#### **HIV/AIDS**

- · Can cause illness and death
- A mother can give it to her unborn baby, during childbirth, or while breastfeeding

## Disparities...

- Number of partners
- Condom use no use/inconsistence
- Concurrency of partners
- Socio-economic status
- Access to health care\
- Social networks
- Incarceration

#### What Can We Do?

- CDC recommendation (2006), routine HIV screening of adults, adolescents, and pregnant women in healthcare settings in the United States
- Diffusion of Effective Behavioral Interventions (DEBI)
- Syphilis Elimination Effort
- Infertility Prevention Project

#### What Can We Do?

- Community and Street Outreach
- HIV Prevention Network

"get educated...get involved...get tested...get treated"

BlackAIDSday.org February 2010

# Resources

- Centers for Disease Control and Prevention
- Department of Health and Human Services
- Alabama Department of Public Health



Jefferson County AIDS In Minorities, Inc.

1925 Bessemer Road Birmingham, Alabama 35208

205.781.1654