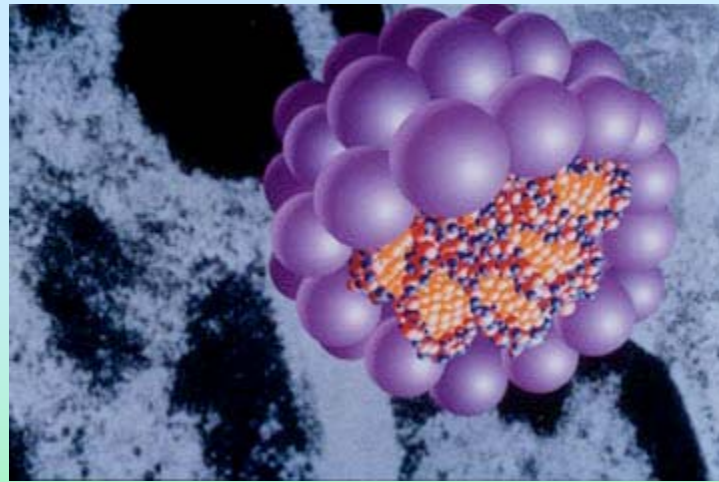


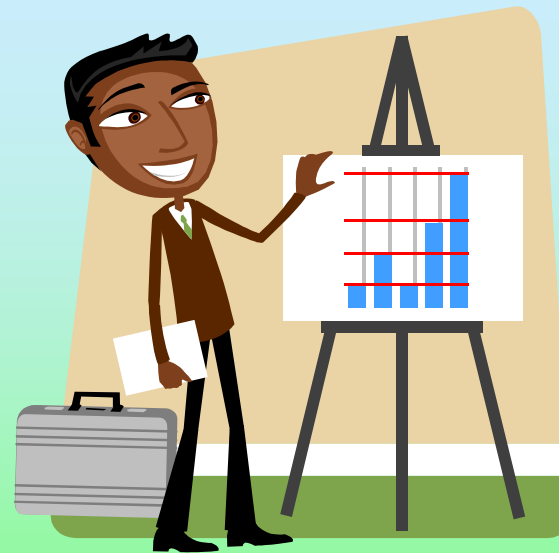
Human Papilloma Virus



Candace J. Dozier
April 03, 2007

Here are a few statistics

- About 20 million people in the U.S. are infected
- About 6.2 million get infected each year
- 80% of women become infected by age 50



What is HPV?

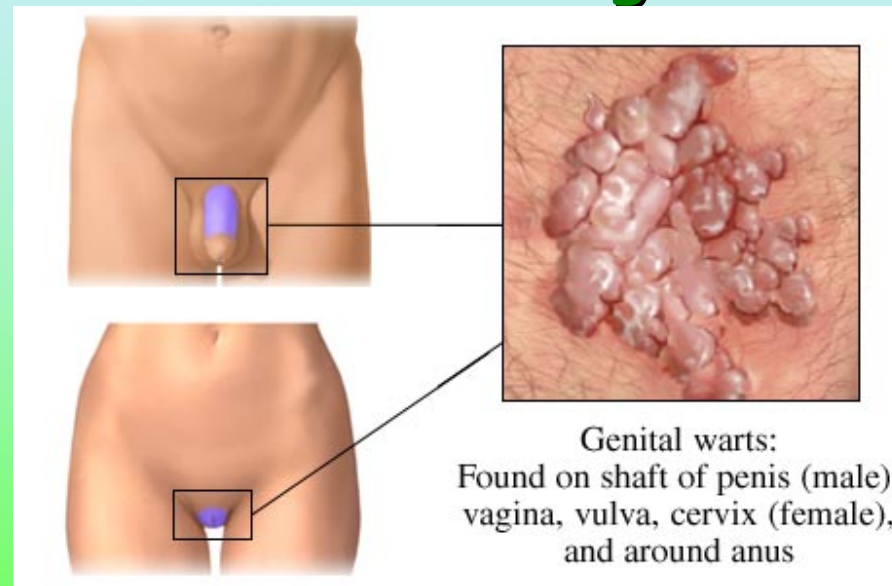
- ? The most common sexually transmitted virus in the U.S.
 - ? Anyone sexually active can be infected
 - ? More than 100 types, 30 genital
 - ? It causes three complications



Complications: Genital Warts

Flesh colored growths in the genital area

Can appear inside the vagina and cervix



Determined by seeing them, itching, or pain

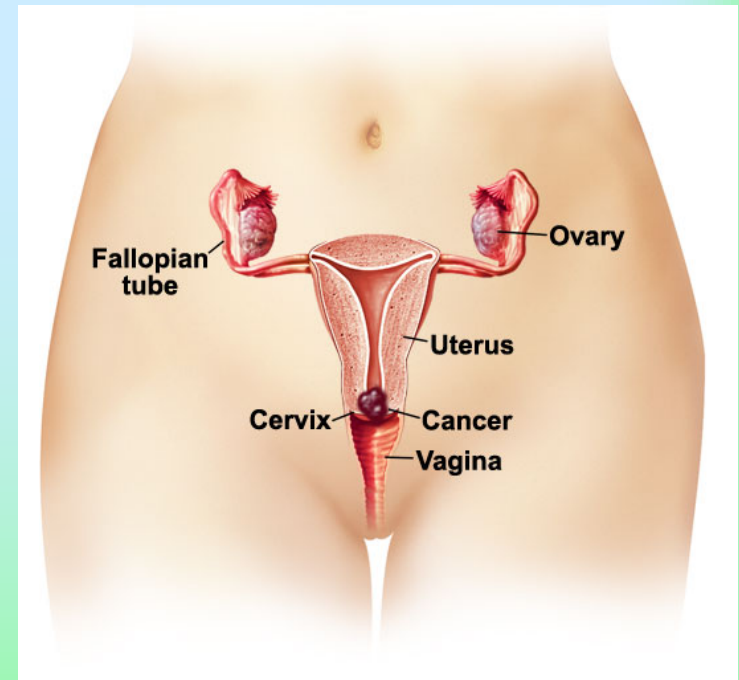
Complications: Cervical Cancer

Cancer of the cervix

Can be life threatening

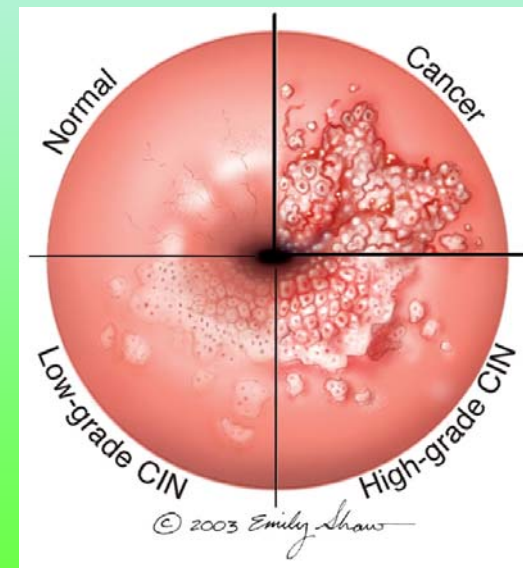
Occurs when high risk HPV isn't treated

Determined by pap smears



Complications: Abnormal cervical cells

- Cells in the cervical lining change appearance
- Severe abnormality can cause cervical cancer
- Detected by pap smear



Treatment: *Genital Warts*

Topical medications

Freezing or burning

Laser treatment & surgery



Treatment: Cervical Cancer

Surgery- to remove the cancer

Radiation therapy- to destroy cancer cells

Chemotherapy- medications disrupt cancer growth



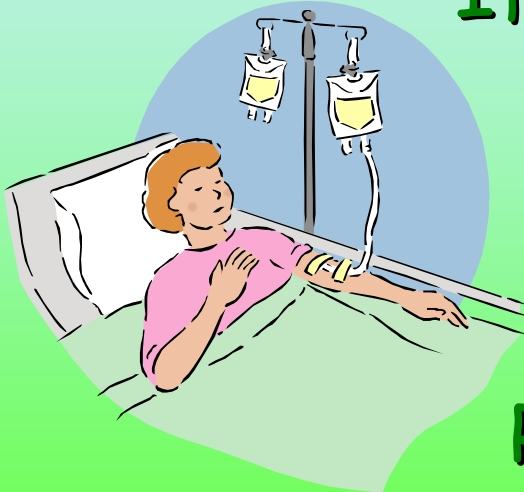
Treatment: Abnormal Cervical Cells

Most go away on their own

If mild, they are closely monitored

If severe, they are removed

Removed by freezing and surgery

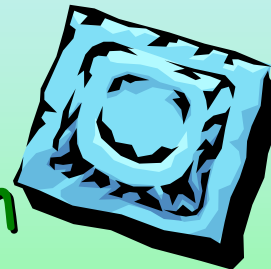


Prevention of HPV



Limit sexual partners:
Have a monogamous relationship

Use a condom

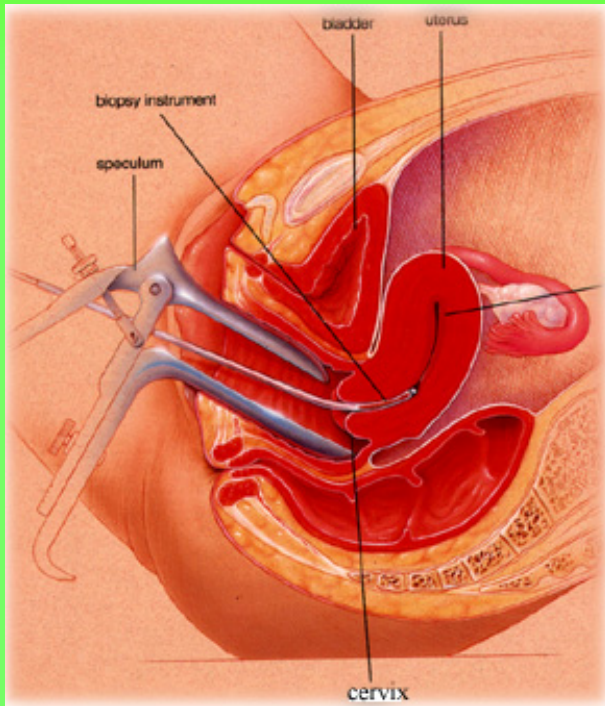


Have regular doctor visits & follow ups

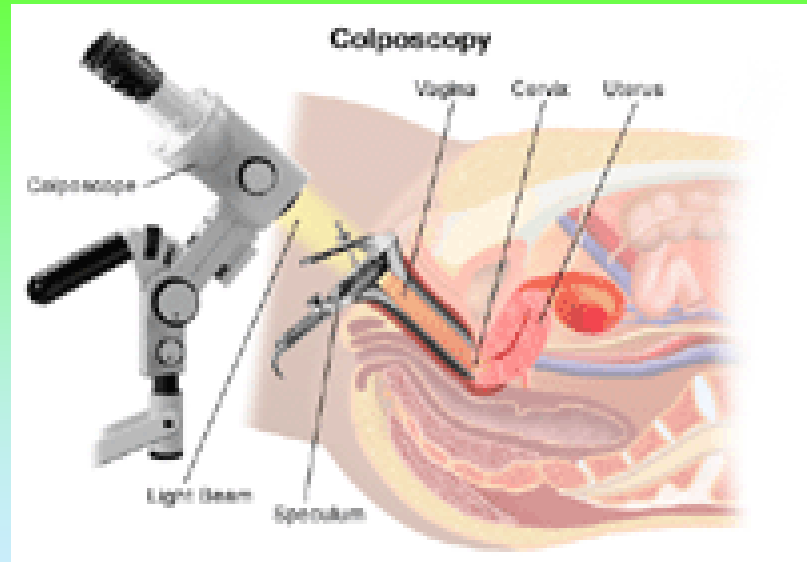
Prevention: Pap Smears

What happens if its abnormal?

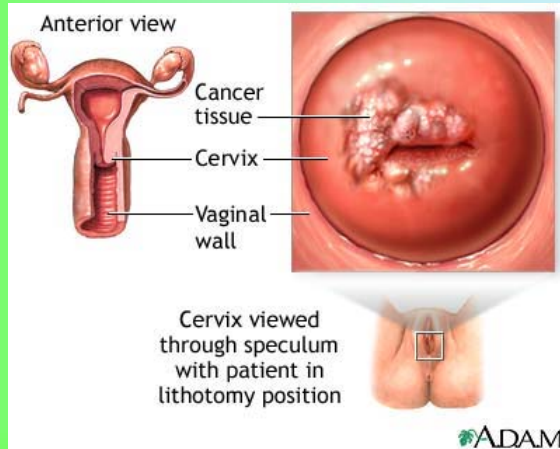
- ✓ Another pap is performed
- ✓ An HPV-DNA test is performed
- ✓ Colposcopy is performed to examine the cervix
- ✓ Biopsy is performed to determine if cells are cancerous



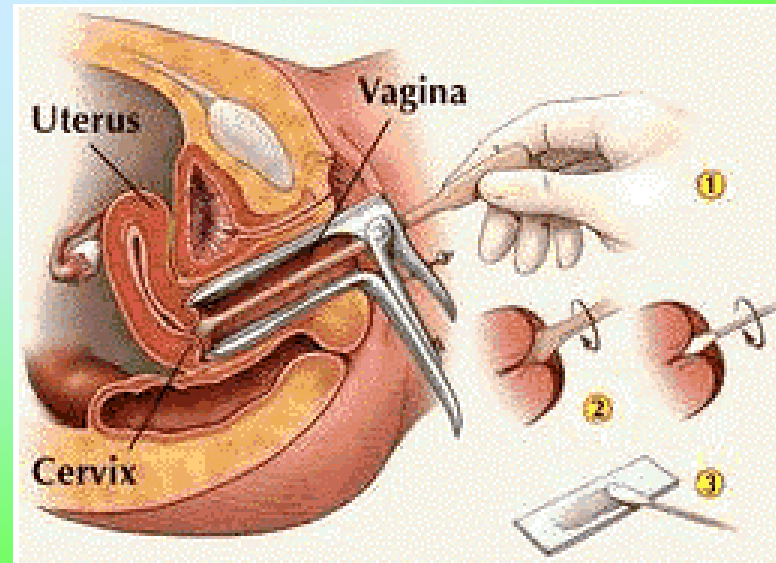
Biopsy



Colposcopy



Abnormal Pap Smear-Cancerous Cell



Pap Smear

Prevention: Gardasil

- Protects against diseases caused by HPV
 - ✓ Genital warts, cervical cancer, abnormal & precancerous lesions
- Prevents these conditions but won't treat
- For females 9 through 26
- Not available for men



For More Information

[Genital HPV Infection-CDC](#)

[What Every Woman Should Know About HPV & Cervical Cancer](#)

[Human Papilloma Virus](#)

[HPV-Tell Someone Campaign](#)

