

Teens, Young Adults, and STDs

Johnson County Health Department
Amber Terhune, RN, BSN, Health Educator

November 2017

Vizle



<https://vizle.offnote.co>

Contact us: vizle@offnote.co

This document was generated automatically by **Vizle**

Your **Personal Video Reader Assistant**

Learn from Videos **Faster** and **Smarter**

VIZLE PRO / BIZ

PDF, PPT ~~Watermarks~~

- Convert *entire* videos
- *Customize* to retain all essential content
- Include Spoken *Transcripts*
- Customer support

Visit <https://vizle.offnote.co/pricing> to learn more

VIZLE FREE PLAN

PDF only ~~Watermarks~~

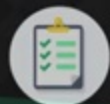
- Convert videos *partially*
- Slides may be *skipped**
- Usage restrictions
- No Customer support

Visit <https://vizle.offnote.co> to try free

Login to Vizle to unlock more slides*

Treatment Guidelines

- Not all can be cured
- Medication may help with symptoms
- Treat ASAP if curable
- Take **ALL** medication
- Do not have sex until treatment completed or 7 days after



Always **follow** CDC screening and treatment guidelines



Report treatment failures to your health department's STD program



Prevent reinfection by notifying and treating partners

CDC. *Sexually Transmitted Diseases (STDs): STD Prevention Infographics*, 10 Dec. 2015. <https://www.cdc.gov/std/products/infographics.htm>

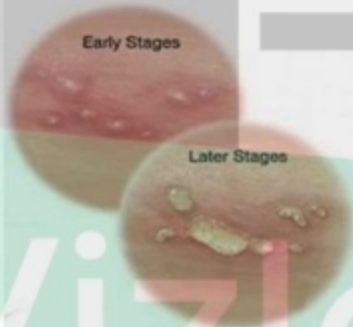
Genital Herpes

- Caused by HSV-1 and HSV-2
- Estimated 776,000 new cases in US each year

Health Risks

- Meningitis
- Encephalitis
- Increase HIV chance
- Pregnancy complications

Appearance of Herpes Blisters



- Spread by sexual contact, saliva, or contact with herpes sore
- Not all affected areas covered by condom
- No cure
- Anti-viral medications help with symptoms

Spatel, Careinfo.in. *Genital Herpes Causes, Symptoms and Treatment*, n.d.
<http://careinfo.in/2017/03/genital-herpes/>

HIV/AIDS

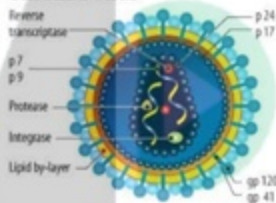
- 22% of all new HIV diagnoses in 2015 were 13-24 year olds
- More at risk after getting other STDs
- Pre-exposure prophylaxis available for those at very high risk

Positive Med. *16 Signs That May Indicate HIV*, 14 May 2013.
<http://positivemed.com/2013/05/14/16-signs-that-may-indicate-hiv/>

Symptoms and spread of HIV and AIDS

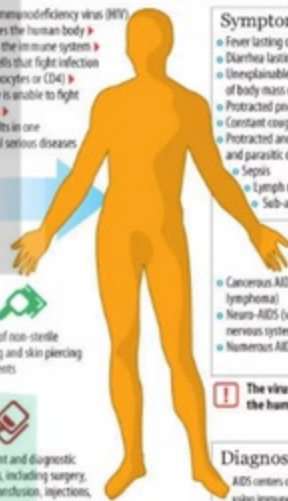
Human immunodeficiency virus (HIV) causes Acquired Immune Deficiency Syndrome (AIDS)

The AIDS virus



Human immunodeficiency virus (HIV)

penetrates the human body
 weakens the immune system
 affects cells that fight infection
 (T-lymphocytes or CD4)
 The body is unable to fight infection
 This results in one or several serious diseases



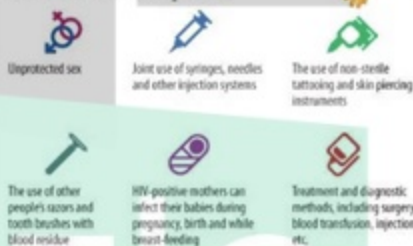
Symptoms

- Fever lasting over a month
- Diarrhea lasting over a month
- Unexplainable weight loss of 10 percent of body mass or more
- Protracted pneumonia
- Constant cough
- Protracted and relapsing virus, bacterial and parasitic diseases
- Sepsis
- Lymph nodes remain swollen for over a month
- Sub-acute encephalitis

AIDS is the final stage of the disease

- Cancerous AIDS (Kaposi's sarcoma and brain lymphoma)
- Neuro-AIDS (various diseases of the central nervous system and peripheral nerves)
- Numerous AIDS-related infections

How the infection spreads



! The virus can remain inert inside the human body for 10-12 years

Diagnostics

AIDS centers offer free tests to detect virus antibodies using immune-ferment analysis.

! After the virus enters the bloodstream, it takes the human body between 25 days and three months to create the required number of antibodies necessary for detection in blood tests. Patients may test negative during this "window period."

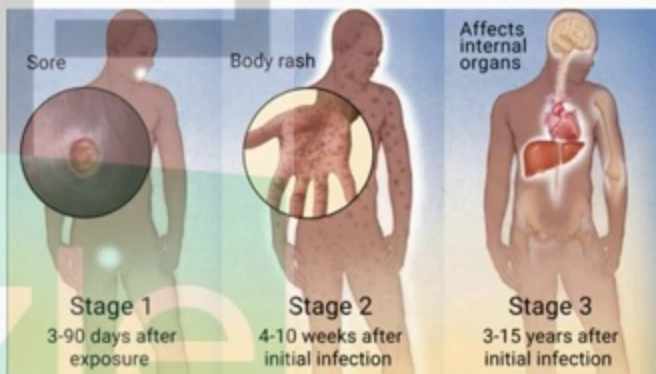
Treatment

No cure for AIDS has been found. Some treatments make it possible to seriously extend the lifespan of HIV-positive individuals and to improve their quality of life.

Syphilis

- 326 primary and secondary cases reported in Indiana in 2015
- Spread by direct contact with syphilis sore, sexual activity, from mother to unborn baby
- Not all areas may be covered by condom
- Treat with antibiotics ASAP
- May lead to permanent organ damage and/or death

Primary > Secondary > Latent > Tertiary



Barrell Street. Twitter. #Syphilis, 7 Jun. 2017.

<https://twitter.com/BarrellStreet/status/872461908867137537>



<https://vizle.offnote.co>

Contact us: vizle@offnote.co

This document was generated automatically by **Vizle**

Your **Personal Video Reader Assistant**

Learn from Videos **Faster** and **Smarter**

VIZLE PRO / BIZ

PDF, PPT ~~Watermarks~~

- Convert *entire* videos
- *Customize* to retain all essential content
- Include Spoken *Transcripts*
- Customer support

Visit <https://vizle.offnote.co/pricing> to learn more

VIZLE FREE PLAN

PDF only ~~Watermarks~~

- Convert videos *partially*
- Slides may be *skipped**
- Usage restrictions
- No Customer support

Visit <https://vizle.offnote.co> to try free

Login to Vizle to unlock more slides*