



Short Note on HIV and AIDS

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Abstract:

Human immunological disorder virus may be a virus that attacks cells that assist the body fight infection, making someone a lot of at risk of alternative infections and diseases. It is unfolding by contact with bound bodily fluids of someone with HIV, most typically throughout unprotected sex (sex while not contraceptive or HIV medication to stop or treat) or through sharing injection drug instrumentality. If left untreated, HIV will result in the illness AIDS (acquired immunological disorder syndrome). AIDS is that the last stage of HIV infection that happens once the body system is badly broken due to the virus. In the US most of the people with HIV don't develop AIDS as a result of taking HIV medication on a daily basis as prescribed stops the progression of the illness, while not HIV medication, individuals with AIDS generally survive concerning 3years. once somebody includes a dangerous timeserving wellness, life expectancy while not treatment falls to concerning 1year HIV medication will still facilitate individuals at this stage of HIV infection and it are often lifesaving.

Keywords: HIV; AIDS; Seminal fluids; Rectal fluids; Vaginal fluids; Breast milk

There is presently no effective cure once individuals get HIV, they have it forever. However, individuals with correct treatment, are often controlled. People with HIV get effective treatment will live long, healthy lives and defend their partners. Wherever HIV did come from infection in human came from a kind of ponged in Central African Republic

The ponged version of the virus decision SIV (simian immunological disorder virus) studies show that once Humans afraid these chimpanzees for meat and came connected with their infected blood over decades, HIV slowly unfold across continent and later into alternative components within the world

Testing Method

HIV tests are typically painless, you simply gently rub the within of your cheek with a soft swab. Generally, you may provide a blood sample for testing. You'll be able to check yourself for HIV exploitation associate reception HIV testing kit, with the or quick in-home HIV check, your swab your germs and check the sample yourself

Transmit

People will get or transmit HIV solely through specific activities like through sex or injection drug use. HIV are often transmitted solely in bound body fluids from someone World Health Organization has HIV. Those fluids are blood, semen, pre & seminal fluids. rectal fluids, vaginal fluids and breast milk

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To reduce your risk of HIV, use condoms properly every time you've got sex. Don't inject medication if you are doing use solely sterile injection instrumentality and water and ne'er share your equipment with others

If you do not have HIV however are in danger of obtaining HIV visit your health care supplier concerning pre exposure prophylaxis (PrEP). Prep involves taking a particular HIV medicines on a daily basis to scale back the chance of obtaining HIV through sex or injection drug use

Antiretroviral treatment among individuals with HIV whose CD4 count ≤ 550 cells/ μ L may be a terribly effective thanks to stop HIV infection of their partner (a strategy referred to as treatment as interference, or TASP). TASP is related to a 10- to 20-fold reduction in transmission risk. Pre-exposure bar (PrEP) with a daily dose of the medications tenofovir, with or while not emtricitabine, is effective in individuals at high risk together with men World Health Organization roll in the hay with men, couples wherever one is HIV-positive, and young heterosexuals in continent. It's going to even be effective in endogenous drug users, with a study finding a decrease in risk of zero.7 to 0.4 per a hundred person years. The USPSTF, in 2019, suggested schoolwork in those that are at high risk

Universal precautions among the health care setting are believed to be effective in decreasing the chance of HIV. endogenous drug use is a very important risk issue, and hurt reduction ways like needle-exchange programs and opioid substitution medical care seem effective in decreasing this risk.

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