



Unneed2know
sexually transmitted infections

STI Information Sheet

HIV

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HIV



What is HIV?

HIV (human immunodeficiency virus) is a virus that damages the cells in your immune system and weakens your ability to fight everyday infections and disease.

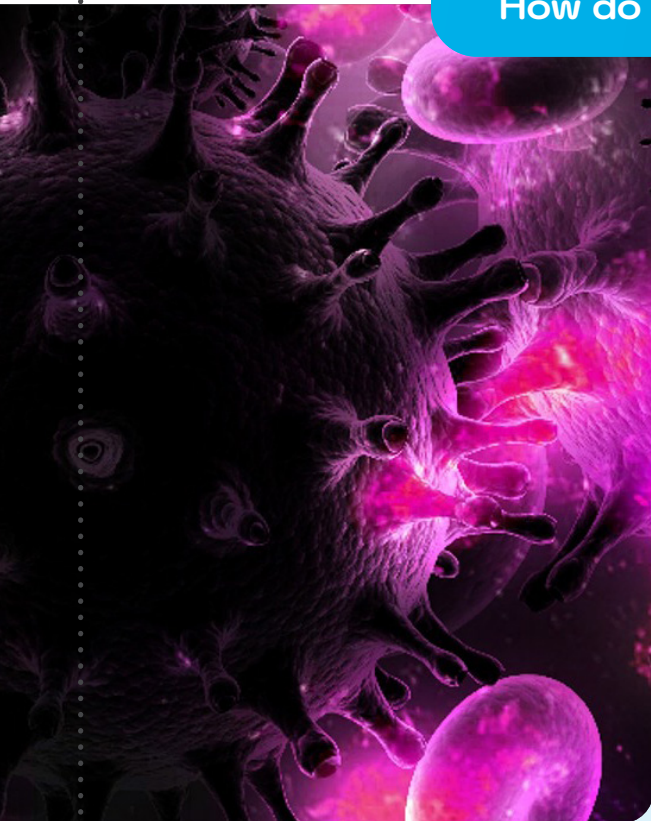
AIDS (acquired immune deficiency syndrome) is the name used to describe a number of potentially life-threatening infections and illnesses that happen when your immune system has been severely damaged by the HIV virus.

While AIDS cannot be transmitted from one person to another, the HIV virus can.

There's currently no cure for HIV, but there are very effective drug treatments that enable most people with the virus to live a long and healthy life.

With an early diagnosis and effective treatments, most people with HIV will not develop any AIDS-related illnesses and will live a near-normal lifespan.

How do you get HIV?



HIV is found in the body fluids of an infected person. This includes semen, vaginal and anal fluids, blood and breast milk.

It's a fragile virus and does not survive outside the body for long.

HIV cannot be transmitted through sweat, urine or saliva.

The most common way of getting HIV in the UK is through having anal or vaginal sex without a condom.

Other ways of getting HIV include:

- Sharing needles, syringes or other injecting equipment.
- Transmission from mother to baby during pregnancy, birth or breastfeeding.

The chance of getting HIV through oral sex is very low and will be dependent on many things, such as whether you receive or give oral sex and the oral hygiene of the person giving the oral sex.

Symptoms

Most people experience a short flu-like illness 2 to 6 weeks after HIV infection, which lasts for a week or 2.

After these symptoms disappear, HIV may not cause any symptoms for many years, although the virus continues to damage your immune system.

This means many people with HIV do not know they're infected. Anyone who thinks they could have HIV should get tested. Some people are advised to have regular tests as they're at particularly high risk.

It's important to be aware that:



Emergency anti-HIV medicine called post-exposure prophylaxis (PEP) may stop you becoming infected if started within 72 hours of possible exposure to the virus – it's recommended that you start it as soon as possible, ideally within 24 hours.

An early diagnosis means you can start treatment sooner, which can improve your chances of controlling the virus, reduce the risk of becoming more unwell and reduce the chance of passing the virus on to others.

If your first test suggests you have HIV, a further blood test will need to be carried out to confirm the result.

Both positive and negative HIV tests may need to be repeated 1 to 3 months after potential exposure to HIV infection (this is known as the window period), but you should not wait this long to seek help.

Treatment



Antiretroviral medicines are used to treat HIV. They work by stopping the virus replicating in the body, allowing the immune system to repair itself and preventing further damage.

These come in the form of tablets, which need to be taken every day.

HIV is able to develop resistance to a single HIV medicine very easily, but taking a combination of different medicines makes this much less likely.

Most people with HIV take a combination of medicines. It's vital these are taken every day as recommended by your doctor.

The goal of HIV treatment is to have an undetectable viral load. This means the level of HIV virus in your **body is low enough to not be detected by a test.**



Preventing HIV

Anyone who has sex without a condom or shares needles is at risk of HIV infection. There are many effective ways to prevent or reduce the risk of HIV infection, including:

- ✓ Using a condom for sex.
- ✓ Post-exposure prophylaxis (PEP).
- ✓ Pre-exposure prophylaxis (PrEP).
- ✓ Treatment for HIV to reduce the viral load to undetectable
- ✓ If you use drugs, never sharing needles or other injecting equipment, including syringes, spoons and swabs.

For support, advice and information please contact the Terrence Higgins Trust Direct on 0808 802 1221 for or email them at info@ttht.org.uk.