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HIV: The Bosics

The path to virtual elimination

HIV stands for Human Immunodeficiency Virus.

A person becomes HIV positive when the virus enters their body. The virus multiplies in the body and attacks the immune system, making it harder to fight off infections.

HIV is not AIDS.

HIV is the virus that damages the immune system. Without treatment, HIV can cause AIDS. AIDS stands for Acquired Immune Deficiency Syndrome. It is a state where the immune system is damaged by HIV and can't fight off severe infections. However, AIDS is now very rare in Australia because most people with HIV get the treatment they need.

HOW WE CAN REDUCE NEW HIV DIAGNOSES

TESTING





Blood test taken at a health clinic

HIV Self Test





PrEP and PEP

equipment

PREVENTION

Sterile tattooing

Regular testing

Sterile injecting

equipment

Condoms

Be cautious with overseas medical procedures



Undetectable viral load

Taking HIV medication as prescribed will reduce the viral load to low levels. The lower the viral load, the less impact HIV has on the body. When someone has less than 200 copies of HIV in 1mL of blood, it is called an "undetectable viral load." Once someone has an undetectable viral load for six months, they will be unable to pass on HIV through se sexual contact. This is called U=U (undetectable = untransmissible).

ALLYSHIP

Here are some ways that everyone can challenge HIV stigma:



Learn about the history of HIV

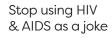




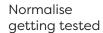


Understand transmission of HIV











Don't use stigmatising language



Find out how to support people living with HIV



A person who has HIV and is on treatment can have kids without passing on HIV



has HIV and is on treatment can live a lona and healthy life

with HIV







for people living

A person who

HIV transmission risk formula



HIV

Detectable amounts of HIV



semen, blood, vaginal and anal fluids. breastmilk, menstrual blood



RISKY BEHAVIOUR

unprotected sex, sharing injecting or tattooing equipment, blood to blood contact



RISK OF INFECTION

There is no risk from

sharing utensils | hugging | kissing | sweating coughing | shaking hands