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Department of Microbiology, Virology and Immunology
named after S.I. Gelberg

Student scientific society

CAN PEOPLE WITH HIV LIVE WELL?



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HUMAN IMMUNE VIRUS (HIV), LIVING WITH HIV. CAN PEOPLE WITH HIV LIVE WELL???



PEOPLE LIVING WITH HIV

Since the start of the hiv epidemic, more than 78 million people have been infected with HIV and 39 million have died.

Acquiring HIV no longer means certain death. A person on HIV treatment in a high-income setting now has nearly the same life expectancy as a person who does not have the virus. However, only two out of five people living with HIV have access to antiretroviral therapy. Among people who do have access, great inequities exist.

NB:
There are 35 million people living with HIV globally.

There are 3.2 million children and 2.1 million adolescents living with HIV.

There are 4.2 million people 50 years and older living with HIV.

CAN PEOPLE WITH HIV LIVE WELL?

Truth is that Finding out that you have HIV can be really upsetting. You might feel mad, embarrassed, scared, or ashamed at first. But you'll probably feel better as time goes by — having a good support system and getting counseling really helps.

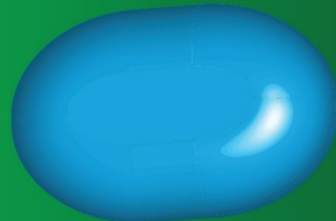
Over the past 40 years, incredible advances have been made in the development of the effective Hiv treatment that allow people living with hiv to suppress their virus to undetectable levels and avoid transmitting it to others.

**live a normal life
work, vacation, be in
relationships, have
sex, reproduce and
live normal lives by
taking a few
precautions. Although
there's no cure for
HIV, there are
medicines that help
people with HIV live
longer, healthier lives
and maintain a
normal life.**



Antiretroviral Therapy...

What does it do?



Antiretroviral therapy (ART) is the daily use of a combination of HIV medicines to treat HIV. ART saves lives, but does not cure HIV.

Reduces the amount of HIV in the body

Reduces the risk of HIV transmission

Prevents HIV from advancing to AIDS

Protects the immune system

For more information, visit



hiv can be managed and people living with hiv can live a normal life there are also many other factors that may be challenging for them both pathologically, physically, socially & mentally .



Infection with the human immunodeficiency virus (HIV) causes systemic T cell destruction and reduced cell-mediated immunity that leads to a wide range of opportunistic infections (Like tuberculosis, pneumonia toxoplasmosis etc.) and cancers. Secondly, it directly damages many tissues - gut, brain, lung - through mononuclear cell infection and activation.



In addition physical effect can include significant weight loss, often accompanied by diarrhea, chronic weakness and fever.

Neurological complications. HIV can cause neurological symptoms such as confusion, forgetfulness, depression, anxiety and difficulty walking.



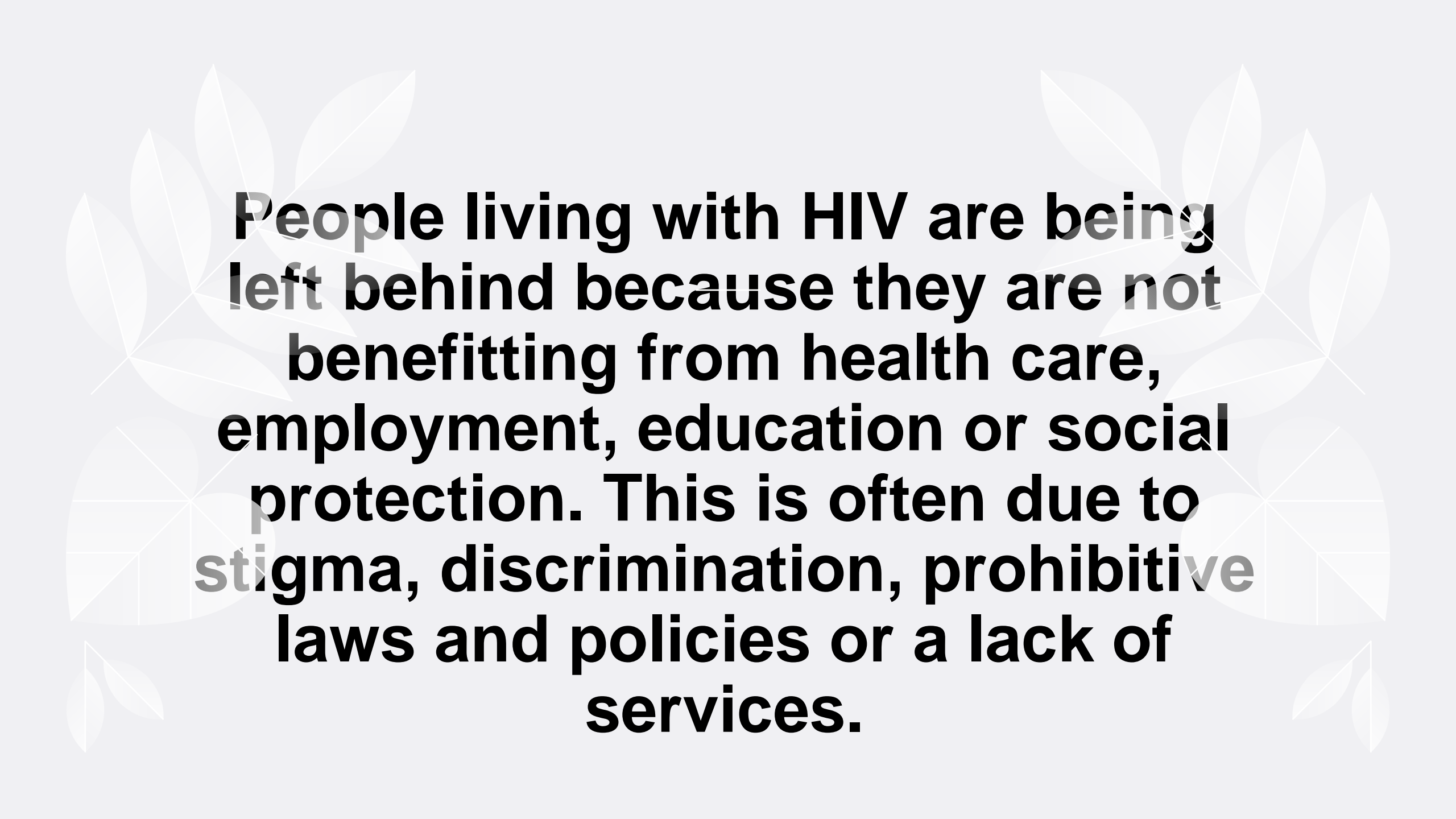
People with HIV have a higher chance of developing mood, anxiety, and cognitive disorders. For example, depression is one of the most common mental health conditions faced by people with HIV.



SOCIAL IMPACT OF HIV ON INFECTED PEOPLE.

- **There are people living with HIV in all parts of the world, from all walks of life and cultures, all ages and all genders. Some are more affected than others, and some have better access to services than others.**



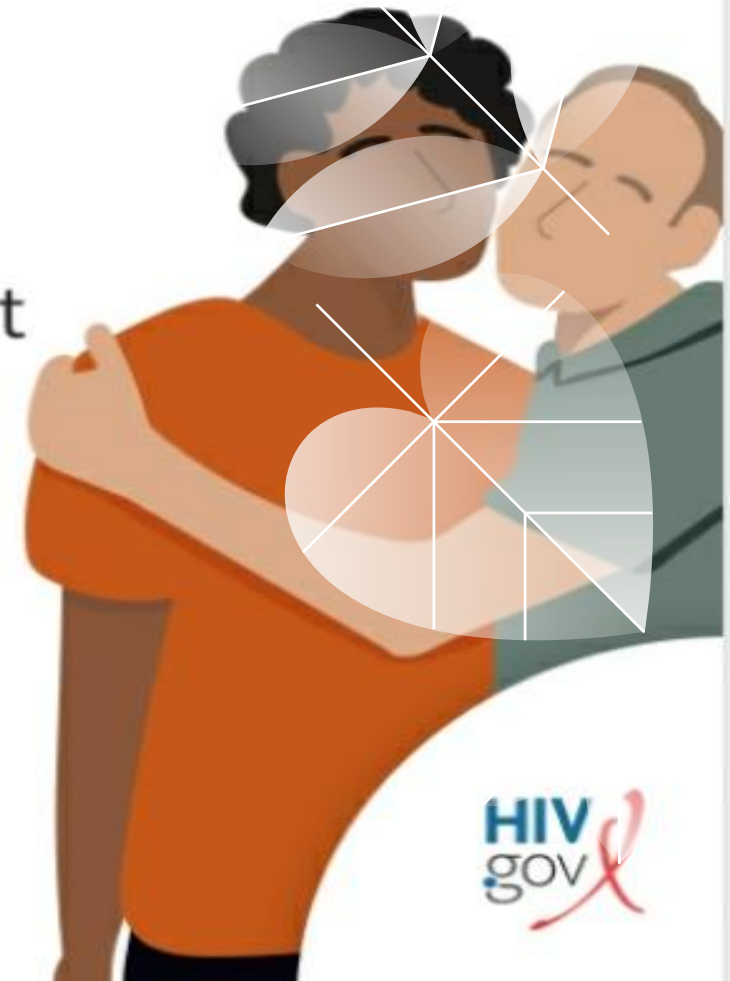


People living with HIV are being left behind because they are not benefitting from health care, employment, education or social protection. This is often due to stigma, discrimination, prohibitive laws and policies or a lack of services.

SUPPORTING PEOPLE LIVING WITH HIV.

SUPPORTING SOMEONE WITH HIV

- ✓ **Listen** to their needs
- ✓ **Learn** about HIV
- ✓ **Encourage** them to start HIV treatment as soon as possible
- ✓ **Support** medication adherence



- **In addition to that we should always have it in mind that the global HIV/AIDS epidemic is an unprecedented crisis that requires solidarity between the healthy and the sick, between rich and poor and above all between richer and poorer nations.**

Thanks for listening

