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Тезис

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HIV-infection:victory without war

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Why did we choose this topic? First of all, the number of people living with HIV has increased. Secondly, it is extremely important to know how to protect yourself from HIV. The facts about HIV are well-known and agreed upon by HIV specialists and organizations, but the myths around HIV remain rife. When it comes to fighting these myths, we say "let knowledge be your shield and sword!" HIV is a virus which attacks the immune system, and weakens your ability to fight infections. These infections, called "opportunistic infections", are caused by a microorganism or virus that normally does not result in disease but becomes pathogenic when the body's immune system is impaired, as in AIDS patients. AIDS is caused by a virus known as Human Immunodeficiency Virus (HIV). This virus destroys the immune system. HIV can also invade the central nervous system causing severe neurological problems. And there are currently no vaccines for this deadly virus that makes it even more dangerous.

HIV is not curable but it is preventable. AIDS is the final stage of HIV infection, when your body can no longer fight life-threatening infections. With early diagnosis and effective treatment, most people with HIV will not go on to develop AIDS. Looking at the human we can't understand if he is ill or healthy. There is a blood test which detects antibodies to HIV. If you think you have put yourself at risk of HIV, you should have the test as soon as recommended. The earlier HIV is diagnosed, the earlier you can start treatment and avoid becoming ill. Most HIV tests involve taking a small sample of blood and sending this to a laboratory for analysis. These tests can provide a reliable result from four weeks after possible infection and results are usually available within a few days.

There are many ways through which you can get HIV. The most common ones are having unprotected sexual contact and sharing infected needles. It can also be passed on by injecting equipment and from an HIV-positive mother to her child during pregnancy, birth and breastfeeding.

As we come from Penza, we have investigated the statistics data of HIV population in our native town. In the past few years the Penza region has become one of the Russian regions experiencing the fastest growth rates of HIV.

Ключевые слова: HIV-Infection