

A virus: the other side of the coin

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Introduction

For generations people have been exchanging vital information about the world. Some of this important knowledge refers to viruses. They seem to be horrible punishment of mankind. And the attitude towards these organisms is connected with this idea of horror. Due to lack of information and often unsuccessful treatment people are accustomed to think of viruses as of human murderers.. That's why it's necessary to settle suspicion. Moreover, the results of research recently carried out in the USA are so mind-blowing, that it should open the positive function of viruses. The above state of things aroused my personal interest in the problem making it relevant to investigate the popular view of viruses and their role in people's lives.

Aim of the study

To carry out the investigation of the people's opinion about the effect of viruses on the human body.

Materials and methods

The methods employed are those of interview and analysis. The reference materials include the latest research initiated by the Universities of California, Washington and Texas in collaboration with Cleveland Clinic, Ohio.

Results

More than 50 people were interviewed in the course of the survey. The surveyed groups included second-year students of Belarusian State Medical University and working paramedics from Dzerzhinsk Central Regional hospital. The questions asked and the results obtained are as follows: 1. When you hear the word VIRUS, what comes to your mind first? A disease – 76% A new organism – 16.7% Ways of treatment – 7.3% 2. Why do viruses exist? They just live as separate organisms – 51% For specific functions – 22% For pathogenic action in another organism -22% 3. What can late treatment of viral infections lead to? Permanent degenerative changes in the organism – 75% Nothing will change – 2% New functions of the organs and systems in the host organism may appear – 11% 4. Do you think that it is necessary to treat viral infections persisting in the body? Yes – 75% No – 16%

Conclusion

The analysis of the information collected proved that more than 70% of responders were sure that it was vitally important to eliminate all viral infections. But the investigation of Zika virus carried out by the American Universities conflicts this opinion. Eventually, the investigation has revealed that the virus could be used to fight against one of the most aggressive brain cancers called glioblastoma. So, the importance of Zika virus for mankind seems evident.