



## MEASURES TO PREVENT INFECTIOUS DISEASES

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Abstract: Infectious diseases, that is, infectious diseases, are one of the issues of constant importance in the history of mankind. They are caused by bacteria, viruses, parasites, or fungi and are often transmitted from person to person, animal to person, or environment to person. Infectious diseases kill millions of people worldwide, and their spread is one of the major global health problems. Therefore, measures to prevent infectious diseases are very important for every society. This article discusses the main measures that should be taken to prevent infectious diseases and their importance.

**Key words:** infectious diseases, vaccination, healthcare system, bacteria, virus, fungi

Vaccination is one of the most effective ways to prevent infectious diseases. Vaccination is the process of introducing a weakened or killed form of an infectious agent to protect the body from a particular disease. This process develops immunity in the body, which means that the body can protect itself when faced with this disease in the future. Vaccination programs are especially important for children because they protect them from many infectious diseases. Through vaccination programs implemented by the Ministry of Health of the Republic of Uzbekistan, various infectious diseases, such as poliomyelitis, rubella, plague, etc., can be prevented.

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During the vaccination process, doctors and health workers play an important role in educating the public and motivating them to get vaccinated. Observance of personal hygiene rules is also important in preventing infectious diseases. Most infectious diseases are spread through direct contact or contaminated objects. Therefore, it is necessary to regularly wash hands with soap, observe the rules of personal hygiene, wash hands before and after preparing food, and also avoid close contact with people who show symptoms of the disease. Many infectious diseases can be prevented by following hygiene rules. The spread of diseases can be reduced by promoting and teaching good personal hygiene among people. A healthy lifestyle also plays an important role in preventing infectious diseases. A healthy diet, regular exercise, adequate sleep, and stress management boost the immune system. When the immune system is strong, the body is more effective in fighting infections. [1]

It is also beneficial for health to reduce smoking and alcohol consumption, as these habits can weaken the immune system. Infectious diseases can be prevented by promoting a healthy lifestyle, encouraging people to exercise and increase the consumption of healthy foods. Environmental protection is also important in preventing infectious diseases. Environmental pollutants, such as air, water and soil pollution, can adversely affect human health. Therefore, the spread of infectious diseases can be reduced by keeping the environment clean, properly disposing of waste, and protecting nature. It is also important to increase environmental responsibility among people and use environmentally friendly technologies. In order to protect the environment, it is necessary to inform the public and teach them a responsible approach. Health system strengthening and research on infectious disease control should be carried out.[2]

Health systems must have the necessary resources, knowledge and skills to prevent infectious diseases. Health systems must be strengthened to increase the ability to respond quickly and effectively to prevent the spread of infectious diseases. It is also important to carry out scientific research on infectious diseases and to develop new

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vaccines and treatments. Through such research, new methods can be found in the treatment and prevention of diseases. Public awareness and education also play an important role in preventing infectious diseases. It is necessary to inform people about infectious diseases, their spread and methods of prevention, to encourage them to lead a healthy lifestyle. The spread of communicable diseases can be reduced by promoting a healthy lifestyle among the public, following the rules of personal hygiene and providing information about vaccination. Such information is important in protecting people from disease and creating a healthy society.[2]

International cooperation and exchange of experience are also important in preventing infectious diseases. Infectious diseases often know no borders and are seen as global problems. [3]

Therefore, it is necessary to cooperate, share experience and develop joint measures between countries. International organizations, such as the World Health Organization, play an important role in the prevention and control of infectious diseases. Through such cooperation, it is possible to share knowledge and resources between countries and develop global strategies for infectious diseases. Measures to prevent infectious diseases are an important part of the health system. Everyone should take a responsible approach to health care and actively participate in the prevention of infectious diseases. Only by working together can we prevent the spread of infectious diseases and create a healthier society. Everyone's role in the prevention of infectious diseases is very important, because everyone must do their part to protect their health and those around them.

It should be noted that the role of public policy and the health care system in the prevention of infectious diseases is very large. Each country must take necessary measures to protect its population from infectious diseases, develop a health system and promote a healthy lifestyle among the population. It is important to understand the relationship between the responsibility of each person in the prevention of infectious diseases, the health of the community and the public health policy. [4]

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## **Conclusion:**

As a result, measures to prevent infectious diseases are an important part of the health system. The spread of infectious diseases can be reduced through measures such as vaccination, personal hygiene, healthy lifestyle, environmental protection, health system strengthening, public awareness and international cooperation. Everyone should take a responsible approach to health care and actively participate in the prevention of infectious diseases. Only by working together can we prevent the spread of infectious diseases and create a healthier society. Each person's contribution to the prevention of infectious diseases is very important and this issue is relevant for all of us.

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