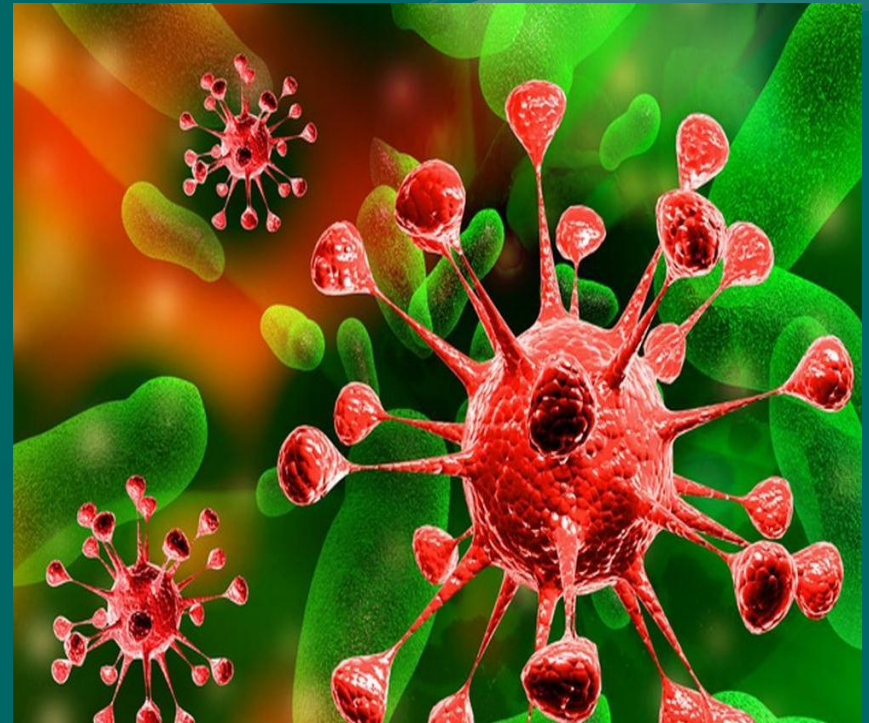


The background is a solid teal color. A faint, semi-transparent silhouette of a hand holding a pen is visible, positioned behind the text. The hand is on the left side, and the pen is pointing towards the right.

# Infectious disease

# Infectious disease. This is such Something?

Infectious disease-this is  
Such a disease,which not  
only caused, but also  
supported by the  
presence in the body of a  
living damaging alien  
parasite.



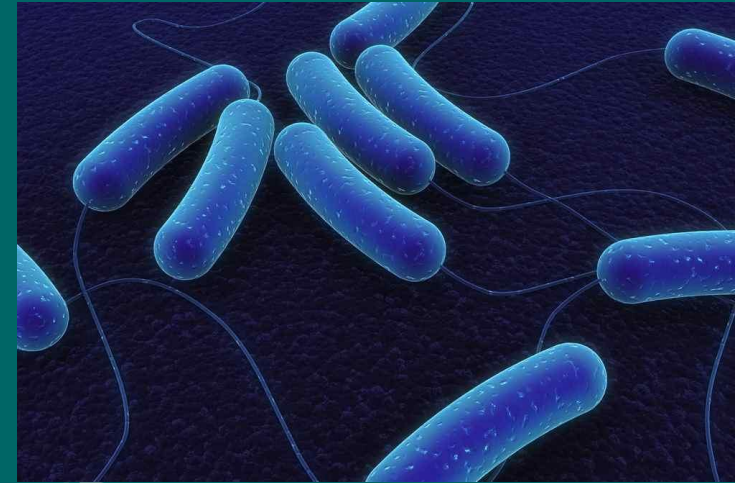
# What are infectious diseases

- intestinal infections
- respiratory tract infections
- blood infection
- infection of integument



# Can you get away from pets?

- "Diseases of Animals" about a century ago, became known as zoonoses. The human body for zoonotic agents of bacterial and viral nature is a nonspecific host - a biological dead end. This means that the sick person is not dangerous to others, only sometimes, rarely, the pathogen can be transmitted zoonotic infection from person to person. Disease, pathogen reservoir which are wild animals are called natural foci. Foci of diseases associated with pets called anthropurgic. The distinction between them is not always clear enough.



# The possibility of human infection from animals is determined by:

- view pet;
- the presence of infectious diseases in domestic animals;
- Pet mode (conditions of his detention);
- the time during which the animal dwells within the home.

# Let's find out more

Causes are infectious disease organisms: bacteria, viruses, fungi, parasites or their toxins.

Susceptibility to infectious diseases depends on many factors:

- age;
- migrated and comorbidities;
- nutrition;
- vaccination.

It varies during pregnancy and may depend on the emotional state. All of these factors affect the immune system - a person's ability to resist infection.

# Signs of infection

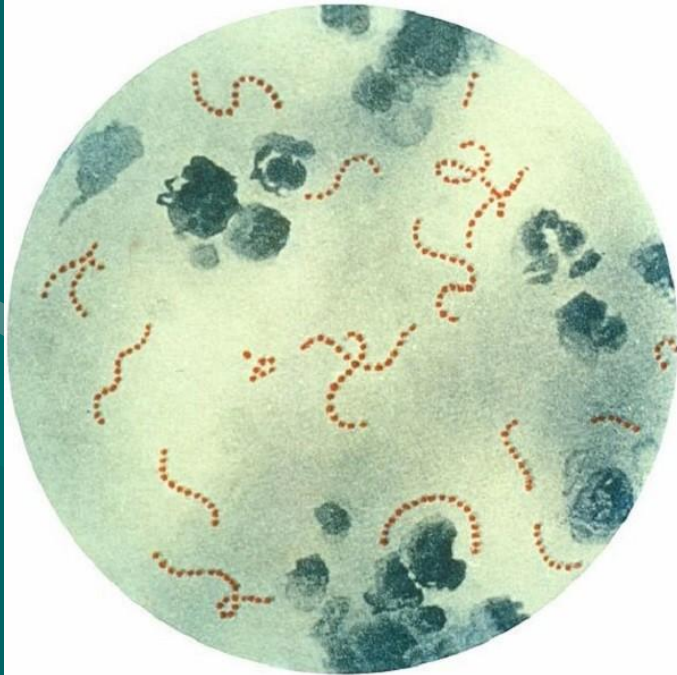
Fever and a rash - a sign of many infectious diseases. They may appear singly or may be combined with each other.







Fever - this increase in body temperature, protective response to infection, inflammation, allergy, etc.





The rash may appear due to viral or bacterial infections, skin irritation, parasitic disease (e.g., scabies), allergic reactions, reactions to medicines etc.



# Especially dangerous infections

- By particularly dangerous (quarantine) include infection with high contagious (spread rapidly, causing epidemics), severe and likely death in a short time from infection.
- World Health Organization declared quarantine infections of international importance 4 diseases: plague, cholera, smallpox (since 1980. Is considered eradicated in the world) and yellow fever (and similar to her Ebola and Marburg).
- In our country, the relevant epidemiological rules also apply to tularemia and anthrax.

# Is it possible to prevent the infection?

Measures aimed at prevention of infectious diseases, called anti-epidemic.

Control measures - a set of recommendations to ensure prevention of infectious diseases among certain groups of the population, to reduce morbidity and the elimination of certain infections.

Described many methods of prevention of infectious diseases. Of these, there are four main ones:

- limit contacts;
- immunization;
- chemoprophylaxis: the use of drugs to prevent infection and multiplication of the pathogen;
- enhance resilience of the human to infectious diseases.