

The Role of Water in the Spread of Infectious and Non-Infectious Diseases

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Abstract: Water is the cause of diarrhea, hepatitis, typhoid, paratyphoid, and diarrheal diseases can cause it to come out. Looking back at history, many that epidemics of various infectious diseases spread in different countries we will witness. These are often associated with waterborne infections caused by pollution. In the following years, internal diseases are becoming more common. B is in it viruses play a big role. Jaundice, poliomyelitis and other diseases causative viruses live in water for a long time.

The wastewater from the tuberculosis hospital is harmless if it is thrown into water bodies without being treated, it used such water people can get tuberculosis. Biofactory, wool cleaning and waste water of processing plants is not disinfected water if it is discharged into the basins, the spread of anthrax is out of the question.

Water reservoirs are often prone to various infections people can do it themselves. B is out of it, full people who have been treated and are carriers of microbes are always exposed to the external environment z a r a l a b y u r a d i l a r. They water, the soil, and they plant they contaminate their products. Microorganisms are in the external environment does not lose the ability to live for a long time.

According to the information given in the table, there are many microorganisms in water it is seen that he can live a lot. It is known from historical sources that many people from infectious diseases spread by water destroyed. Various epidemics spread in the last 20-30 years our witness. For example, in 1972 in Mexico with internal sweating for 10 thousand close people got sick, 15,000 people were sick with ichburug1 during this period died. It is interesting that it causes intestinal diseases microbes are changing their characteristics under the influence of external environmental factors According to O. Baroyan, pathogenic microbes are replaced by conditional pathogens microbes, even saprophytic bacteria, take over and cause disease I'm turning into germs. There are many diseases spread by water pollution Dangerous. Especially good attention to drinking water in earlier times In the course of the education, such situations were often observed. Jum ladan, city sewage water to the Neva River in 1908-1909 Several thousand people died of cholera due to the disinfestation died. In 1963, there was cholera in several regions of Uzbekistan and Russia a similar disease has spread. Eltor to the spread of this disease Vibrio cause b o i g a n . This vibrio was found in open water bodies. She is creating the risk of an epidemic that is highly resistant to the influence of the external environment is a microbe Diseases such as smallpox, typhoid, paratyphoid are very common spread out. Several other diseases can be spread through water. For example, Vasiliev-Weil disease, water lice, leptospirosis and others diseases from the breeding of lice, mice and aquatic animals in the water appears. To stop drinking such waters is an epidemic prevents. 0 Waterborne diseases in the Republic of Uzbekistan When analyzed, it is concluded that it is an intestinal infection In 70

percent of cases, drinking water from ponds, streams and canals is the reason for its spread . 8-13 percent of the disease incidence is canal and ditch water. As a result of bathing, 5.8-8% of the disease is contaminated well water as it appears as a result of drinking.

The number of patients with gastrointestinal diseases in recent times I am growing up. Jum ladan, "Izvestia" newspaper published in 1989 As reported in the issue, the Sochi city sanepid station is one of them about 300 patients with gastrointestinal diseases in a week . The reason for this is the composition of sea water The number of micro-organisms is normally 15-20 m. is gone. As a result, bathing in the sea is prohibited. The water of the Zarafshan river is becoming a place for microbes. This is the reason Sewage, waste water and garbage can be rendered harmless discharge into river water. Similar cases were reported in Volga, D nepr and can be observed in other rivers as well.

In foreign countries, especially African countries, H indies The situation of the island's population is very sad. It has a population of 55 million By 1980, 47 percent of the population of the Philippines had clean drinking water It's delicious. By 1984, 80 percent of the city's population was rural 55.5 percent of the population enjoyed clean water. 1984 in Haiti In total, 54 percent of the urban population and 25 percent of the rural population percent is provided with tap water. in the Arab Republic of Yemen only 22 percent of the rural population is provided with clean water. For this reason the population's need for water is increasing more and more. Water pollution caused widespread diarrhea among children. 30-40 percent of my children died from this disease. Schistosomiasis is common among schoolchildren.

World Health Organization under the United Nationsassociation mainly needs a program to provide the population with clean water He allocated a lot of money to the states. United Nations The 10th year of providing clean water to the population under the Chief Minister of Assam An annual (1981-1990) program was created. Based on this program providing financial assistance to developing countries in this regard k is kept in mind. Tularemia can also be spread through water. Tularemia The disease-causing microbe (*V. tularensis*) is abundant in wet areas separated by time. This microbe is also a black rat in the water, mice spread. Accidental bathing in such water is the cause of illness will die.

Natural water is for the life of people, animals, and various plants there are necessary biological microelements. They are living organisms It combines with some substances in important biochemical processes actively participates. Micronutrients in small amounts for human health (copper, zinc, iodine, manganese, molybdenum, cobalt, iron, etc.) are necessary. Calcium, potassium, Sodium, phosphorus are very necessary for the life of the body. These are m odes entering the body with a certain amount of water and food products satisfies the body's need for these elements. If a person meet their needs with the micro and macroelements listed above If it is not satisfied, then the body is susceptible to various diseases I'm sorry. 120-200 micrograms of iodine per day for the body If you dream, a person can get measles, that is, measles the normal functioning of the gland is disturbed.

Research by scientists shows that the body makes 70 in one day mg of iodine with food, 40 mg of meat products, 5 mg of iodine takes air and 5 mg via water. The Republic of M ari Mukhtar It is the reason for the large number of people infected with endemic measles in the region population on earth only food developed in this republic while consuming m products. Chuy of the Kyrgyz Republic Among the inhabitants of the valley, the cause of the spread of algae is endemic It is considered that the population always eats in the same way.

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