

coagulation, membrane damage), by providing a bactericidal type of action. Consequently, after reviewing the assortment of disinfectants in the domestic market, it can be concluded that, in response to increasing demand, the new disinfectants, antiseptic drugs and insecticides as domestically production, as foreign production, are established and recorded in our country.

PLACE OF ORPHAN DISEASES AMONG THE TOTAL INCIDENCE IN UKRAINE

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Introduction. Earlier, in ancient times, before the discovery of all modern medicines, antibiotics and vaccines, humanity was treated with everything that was near. Medicinal plants from which medicinal infusions and ointments were made, of course, helped, but the mortality rate was still very high, from almost any disease. Probably, if doctors of that time saw how far medicine and pharmacy had gone in their development, they would have decided that modern society is on the verge of immortality. But even today, humanity is still not immune from disease and death. Nature, as if mocking, throws us new and new diseases, sometimes so rare and complex, it is impossible to cure them.

The aim. Study and research of statistical data of orphan diseases, and comparison with statistics of common diseases in Ukraine.

Materials and methods. Orphan diseases are acquired or congenital diseases that are very rare - even less than one case per 2000 population of the country. 80% of these diseases are genetically determined. They are chronic and severe, accompanied by disability, reduced duration and reduced quality of life of patients.

Results and discussion. The European Committee of Rare Diseases Experts has recognized more than 7000 orphan diseases. In Ukraine so far this list includes about 300. To date, according to statistics, in Ukraine it has been recorded that about 5% of the population suffers from orphan diseases, and this is about two million patients. Comparing the statistics of orphan diseases with oncological diseases, we can see that in 2021 in Ukraine there are 1 million 187 600 patients with oncological diseases registered in medical institutions, and these data are also close to the statistics of patients with diabetes mellitus, which is currently registered in Ukraine 1 million 134 thousand patients.

Conclusions. The data obtained make it possible to understand that Orphan diseases are not rare for Ukraine, given the total number of patients for this group of diseases. The Health Department reports that the state is taking measures to prevent orphan diseases and to organize the provision of appropriate medical care to citizens suffering from such diseases. It is completely impossible to cure a genetic disorder, but it is quite possible to improve the quality of life and prolong it.