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MEDICAL SCIENCES

FEATURES OF PROVIDING ASSISTANCE TO PATIENTS WITH DIABETES IN UKRAINE DURING WARTIME

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Introduction. In the conditions of wartime, one of the main problems of public health care and the field of humanitarian aid remains the provision of uninterrupted supply of medical care to people with chronic diseases. First of all, this applies to diabetes, because in the absence of insulin, patients quickly develop a decompensated state and the risk of death increases.

Aim. To analyze information on the specifics of providing medical and humanitarian aid to patients with diabetes during wartime in Ukraine.

Materials and methods. Statistical methods were used. Statistical data of the International Diabetes Federation Atlas were analyzed, according to which in 2021 there were about 2,325,000 people with type 2 diabetes in Ukraine. At that time, the analysis of the epidemiology of somatic diseases conducted by the Ministry of Health of Ukraine recorded that the number of patients with type 2 diabetes in 2022 compared to the first half of 2021 increased from 54.5 to 59.5 cases per 100,000 population. This is mainly due to the fact that in the conditions of martial law, it is extremely difficult for practicing doctors in Ukraine to achieve the optimal level of HbA1c, timely diagnose the complications of diabetes and obtain an effective

hypoglycemic effect of therapy without the risks of further hypoglycemia, as well as in the presence of constant stress, the control of the disease worsens due to development of hyperglycemia. The consequences of the military conflict, which began on February 24, 2022, significantly affected the treatment of diabetes.

To begin with, the receipt of pharmacy services by citizens of Ukraine was disrupted, which led to a shortage of insulin and the impossibility of continuous monitoring of blood glucose levels.

Furthermore, the disruption of food distribution was potentially dangerous for patients who are at risk of developing hypoglycemia without adequate nutrition. Nevertheless, the impact on the mental health of this group of people was extremely high. After all, even in peacetime, patients with diabetes have much higher prevalence of depression and suicide attempts compared to those without diabetes, and in wartime these risks increase significantly.

Results and discussion. The analysis of statistical data showed that during military conflicts people's access to medical care is significantly reduced. This is due to the destruction of critical infrastructure, the mass departure of narrow medical specialists to safer cities in Ukraine and the world, difficulties with the supply of medicines and, as a result, with treatment, the lack of first-aid kits with the necessary medicines, the suspension of the work of most laboratories and medical centers, the lack of control over the course of the disease and the need for timely prescription of treatment, lack of medical documentation, which creates difficulties in conducting consultations and prescribing treatment for citizens and uneven distribution of humanitarian aid in different regions of Ukraine. Such data allow us to conclude that there is extremely limited access to medical care of patients with diabetes during wartime.

Conclusion. Thus, it can be concluded that during a humanitarian crisis in wartime conditions, it is extremely necessary to pay special attention to chronic diseases. After all, patients with diabetes are faced with numerous difficulties in these conditions. The international community in all sectors has a responsibility to support the health of all people with diabetes during humanitarian assistance.

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