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на тему:

**РОЗРОБКА СКЛАДУ ФІТОЧАЮ ЗАСПОКІЙЛИВОЇ ДІЇ З  
СУХИМ ЕКСТРАКТОМ ВІТАНІЇ СНОДІЙНОЇ**

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## **ПЕРЕЛІК УМОВНИХ СКОРОЧЕНЬ**

МНН – міжнародна непатентована назва

ЛЗ – лікарський засіб

ЛПЗ – лікувально-профілактичний заклад

ПРВС – психічні розлади воєнного стану

## **ОСНОВНА ЧАСТИНА**

## SUMMARY

Urgency. Martial law in Ukraine has a negative impact on the mental health of the population. Even when a person is in relative safety, it does not provide a feeling of complete comfort.

Nowadays, the role of social stress factors is also growing significantly, in particular, changes in professional and life stereotypes, complications in the material and household spheres, associated with the realities of the transition period in the development of society, inflation of previously stable social values.

In the structure of the general morbidity of the population, a significant place is occupied by mental disorders, and a significant share among them (approximately 30%) is mental disorders of martial law.

In order to optimize the medical support of patients with mental disorders of military status, for the treatment of which drugs are used, mainly antidepressants, it is necessary to use optimal methods of pharmacotherapy, taking into account the effectiveness and safety of the drugs used.

Formation of the optimal range of antidepressants for the treatment of mental disorders of martial law in hospital conditions is possible only if a deep and complete analysis of the wide range of antidepressants presented on the modern pharmaceutical market is carried out. Studies devoted to optimizing the formation of an assortment of antidepressants for the inpatient treatment of mental disorders of martial law were not given due attention. Thus, the development of methodical approaches to the formation of an optimal range of antidepressants for the inpatient treatment of mental disorders of martial law is relevant.

Research results. Based on the provisions of marketing using methods of pharmacoepidemiology and pharmaco-economic analysis, taking into account regional socio-economic, medico-demographic and sanitary-epidemiological features, the following was developed:

- methodical approaches to the formation of an optimal assortment of

antidepressants for the inpatient treatment of mental disorders of martial law;

- criteria for a comprehensive evaluation of the main consumer properties of antidepressants for the inpatient treatment of mental disorders of martial law

With the help of developed individual maps based on medical histories, the structure of the incidence of mental disorders of martial law was characterized, taking into account regional characteristics, and the peculiarities of medical and pharmaceutical care for patients with mental disorders were identified martial law disorders.

On the basis of the concept of rational medical management, the method of expert evaluations and mathematical modeling, ABC - analysis, a comprehensive analysis of the assortment of antidepressants for the treatment of mental disorders of martial law was carried out.

Conclusions. Based on the analysis and generalization of data from the literature and regulatory documents characterizing modern trends in research on the pharmaceutical market and providing assistance to patients with mental disorders during military service, it was established that there are no medical therapy standards for the priority of inpatient treatment of this disease. This makes it difficult to predict the need for drugs to treat mental disorders of martial law. The results of the analysis of 600 case histories of patients confirmed the studied literature data that the main drugs prescribed in the case of mental disorders of martial law are antidepressants.

During the studies of the incidence of mental disorders of martial law for the period from 2019 to 2023, the dynamics of a steady increase in the prevalence of mental illness from 88.7 to 92.6 thousand people was revealed, while 86% of all borderline conditions were depression. Women accounted for 73% of the entire contingent of patients with martial law mental disorders in the region, 62% of all those suffering from martial law mental disorders are urban residents. Among patients with mental disorders of martial law during the research period, 53% are persons aged 40 to 60 years

Using the method of logical analysis and multifactorial mathematical modeling, factors affecting the need for antidepressants for the treatment of patients

with mental disorders of martial law were identified. According to the results of the analysis of the actual prescriptions of antidepressants, a trend towards an increase in the consumption of Zoloft (Sertralof), Sarotin (amitriptyline), Amitriptyline in tablets and a decrease in the consumption of Amitriptyline in ampoules was revealed. In view of this and the identified factors, a forecast of the need for Zoloft (Sertraline), Amitriptyline in ampoules was established by the method of multifactorial mathematical modeling. Taking into account this and the identified factors, a forecast of the need for Zol was established using the method of multifactorial mathematical modeling.