

# ΛΟΓΟ



ART DE LA PENSÉE SCIENTIFIQUE

COLLECTION DE PAPIERS SCIENTIFIQUES

SUR LES MATÉRIAUX DE LA CONFÉRENCE SCIENTIFIQUE ET PRATIQUE INTERNATIONALE

## PROBLÈMES ET PERSPECTIVES D'INTRODUCTION DE LA RECHERCHE SCIENTIFIQUE INNOVANTE

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mesodiencephalic and limbic structures of the brain. During the period of hyperventilation (HV), a tendency toward activation of convulsive readiness ( $43.6 \pm 3.7\%$ ) was recorded. After functional loads of varying degrees of severity, epileptic activity was recorded: adhesions, sharp waves, spike-wave, acute-wave-slow-wave complexes.

**Conclusions.** The data obtained can be of some importance for diagnosis, as well as for assessing the dynamics of affective disorders during active therapy and during the formation of remission, including the use of normotimics in combination with anticonvulsants in patients with affective symptoms.

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## PSYCHOEDUCATION IN COMPLEX ASSISTANCE IN ANXIETY-DEPRESSIVE DISORDERS IN SERVICEMEN WITH TRAUMATIC INJURIES OF EXTREMITY GREAT VESSELS

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**Relevance.** Rehabilitation of servicemen with traumatic injuries of the extremity great vessels, which is complicated by the occurrence of anxiety-depressive disorders, is not limited to the appointment of psychopharmacotherapy. The elimination of psychopathological symptoms should be combined with the creation of optimal conditions for further social functioning, improvement of quality of life, ability for independent activities.

This category of patients requires the development of comprehensive rehabilitation programs and their immediate implementation in the practice of institutions that assist this contingent of patients. Current researches confirm the important role of psychosocial intervention in the rehabilitation process. A special place in the structure of rehabilitation activities is occupied by psychoeducation with its great potential. The purpose of psychoeducation is to involve the patient in the process of actively changing their own behavior. This goal is specified in the form of prevention of relapses, increase of compliance.

**The purpose of the study** is to evaluate the effectiveness of psychoeducational programs in the complex rehabilitation of servicemen with traumatic injuries of extremity great vessels, which is complicated by the occurrence of anxiety-depressive disorders and to develop optimal approaches for their application.

**Materials and methods.** To achieve this goal, with informed consent with the principles of bioethics and deontology on the basis of the Military Medical Clinical Center of the Northern region of the Ministry of Defense of Ukraine, a comprehensive examination of 65 male patients, aged 18 - 47 years with traumatic injuries of extremity great vessels, complicated by the occurrence of anxiety-depressive disorders.

All patients received regulated psychopharmacotherapy according to the standards of the Ministry of Health of Ukraine within the framework of providing a medical institution. The main group consisted of 37 patients who participated in a psychoeducational program developed on the basis of their own research. The control group consisted of 30 patients who received only standard regulated therapy.

**Research results.** In the main group against the background of complex therapy with the use of psychoeducational intervention, 79.2% of the patients managed to achieve a stable therapeutic effect, which persisted for 1 year, in 12.6% of the patients, the condition remained without significant dynamics and in 8.2% anxiety-depressive disorders were noted. In the control group, improvement was only in 56.6% of patients, and in 40% hospitalization was registered because of exacerbation of symptoms. Performance criteria were remission resistance, hospitalization, quality of life, anxiety and depression, and improvement in mental status.

**Conclusions.** The comprehensive approach in the rehabilitation of servicemen with traumatic injuries of extremity great vessels, which is complicated by the emergence of anxiety-depressive disorders, which included psychopharmacotherapy with the use of regulated therapy in combination with psychoeducational training, leads to the revival of social activities and successful resocialization of these patients. The obtained data shows that psychoeducation not only increases the volume of knowledge, increases confidence in the fight against the disease, but also solves the problem of social reintegration of the patient.

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