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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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ІНТЕНСИФІКАЦІЯ КАТАЛАЗНОЇ АКТИВНОСТІ ДЕЯКИХ ШТАМІВ БАЗИДІЄВИХ ГРИБІВ Науково-дослідна група: Приседський Ю.Г., Решетник К.С., Перестюк Ю.С. ....	57
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study, these indicators were low due to the different components. Therefore, we can conclude that acne reduces the standard of living and adaptation in patients with both high and low self-esteem.

#### References:

1. Ishmurov, A. T. (1996). *Konflikt i zghoda [Conflict and consent]*. Kyiv: Naukova dumka.
2. Kyrylenko, T. S. (2007). *Psykhoholiiia: emotsiina sfera osobystosti*. Kyiv: Lybid.

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## THE INTERRELATION BETWEEN BIOELECTRIC BRAIN ACTIVITY AND AFFECTIVE DISORDERS IN PATIENTS WITH EPILEPSY

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Relevance. Epilepsy refers to common neuropsychiatric diseases with a persistent tendency to occur epileptic seizures, as well as the neurobiological, cognitive, psychological and social consequences of this pathology.

General practitioners pay attention directly to seizures as the most striking symptoms of this pathology, considering them priority, while the comorbid disorders in epilepsy, often accompanying this disease, remain poorly understood. And patients, accordingly, do not receive adequate specialized care. Affective disorders are among the most common comorbid disorders in epilepsy.

The purpose of the work is to study the interrelation between affective disorders and features of the bioelectrical activity of the brain, including the predominant localization of the epileptic focus.

Materials and methods. 103 patients (62 men and 41 women) were examined aged 25 to 48 years old with an established diagnosis of epilepsy, the precise localization of the lesion, and the duration of the disease not exceeding 10 years. In the attack-free interval, patients had affective disorders of varying severity. The work used clinical and psychopathological, clinical and anamnestic, electrophysiological research methods.

Research results and their discussion. In the attack-free interval, the following clinical variants of affective disorders were identified in patients with epilepsy: depressive disorders, affective reactions, dysphoria, and obsessive-phobic disorders. In 65.7% of the examined patients, focal seizures with localization of the lesion in the temporal or frontal region were found and in 34.3% - generalized seizures. Depending on the type of seizure, the patients were divided into 6 groups.

On the EEG, hypersynchronization was most often observed with simultaneous amplification of the delta and theta ranges of the EEG, local changes in the temporal regions, especially in the right hemisphere, which indicated a violation of the

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.

#### References:

1. Elger CE, Helmstaedter C, Kurthen M. (2004). Chronic epilepsy and cognition. *Lancet Neurol.* 3 (11). 663-72.
2. Engel J. (2004). Jr The goal of epilepsy therapy: no seizure, no side effects, as soon as possible. *CNS Spectr.* (2). 95 - 97.
3. Kozhina H.M., Korostiy V.I., Strelnikova I.N. (2012). Sovremennye podhody k terapii bolnyh epylepsiy s affektivnymi i kognitivnymi narutheniami. [Modern approaches to the treatment of patients with epilepsy with affective and cognitive disorders] *Mezhdunarodny neurologicheckii zhurnal.* 4 (50). 69-75.

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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.

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