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## DIAGNOSTICS AND TREATMENT IN THE SCIENTIFIC RESEARCH CHILD AND FAMILY PSYCHIATRY, PSYCHOTHERAPY, PSYCHOLOGY, MEDICAL AND PSYCHOSOCIAL REHABILITATION INSTITUTE AT THE MODERN LEVEL

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**Abstract.** This paper presents the development of the most rational methods of medical and psychosocial rehabilitation of patients with limited and functional disorders, which is one of the most important tasks of medicine.

As a result of many years of research and observation, more than 30 non-drug methods have been developed to eliminate neurotic and somatoform disorders in patients, to conduct medical and psychosocial rehabilitation.

The final stage of the rehabilitation of patients is the creation of maximum comfort for them, bringing them closer to active, unconstrained social communication and verbalization (speech), the formation of an adequate attitude to negative psycho-traumatic, socially unfavorable situations.

**Key words:** Medical and psychosocial rehabilitation, non-drug methods, neurotic and somatoform disorders, rehabilitation, depression, functional disorders, micro and macro environment, rehabilitation measures, psychological impacts, psychophysical and psychophysiological influences.

The development of the most rational methods of medical and psychosocial rehabilitation of patients with limited and functional disorders is one of the most important tasks of medicine.

It should be taken into account that in patients with disabilities, secondary neurotic and somatoform disorders develop in the future, which make it difficult for them to further rehabilitation and adaptation in the micro- and macroenvironment.

Recently, statistics have been sending us very disturbing signals: more and more often, psychiatrists diagnose in the younger generation a tendency to neurotic and somatoform (psychosomatic and vegetative) disorders.

It should be noted that this phenomenon did not arise from scratch. Persons with mental disorders, incl. neurotic and somatoform (psychosomatic and vegetative) disorders make up a large part of the population in the industrialized countries of the world.

Moreover, a comparative analysis shows that every fourth inhabitant of the planet is at risk of getting a mental disorder. According to the World Health Organization (WHO), every fourth or fifth person in the world suffers from one or another mental or behavioral disorder. This factor forces the community of specialized doctors to actively influence the process. Influence rather than hush up alarming statistics, do not ignore the problem.

By the way, depression ranks third in the list of the above group of diseases. However, according to WHO forecasts, by 2030 depression will firmly take the leading position. And even today, psychiatrists have to diagnose "depression" to patients who come to see them every day and more than once.

The vast majority of patients are children and adolescents.

Until now, the impact of neurotic and somatoform disorders on patients with disabilities has not been the subject of a special study.

Therefore, methods have not been developed to influence the mental (cognitive) functions of patients in order to provide medical and psychosocial assistance, improve their living conditions, socialization, involvement in labor and social activities, medical and social rehabilitation, the formation of an adequate attitude and response to socially unfavorable (psychotraumatic) factors.

Socially unfavorable (psychotraumatic) factors lead to the emergence of new functional disorders that indirectly or directly affect behavioral, cognitive and social life, as well as hinder (make it difficult) the correct diagnosis and full rehabilitation of patients.

In order to study and develop new non-drug methods of therapy, their introduction into practice, as well as the provision of medical and psychosocial assistance to patients with limited and functional disorders, since 1979, an office has been opened on the basis of the Dnepropetrovsk Regional Psychoneurological Hospital to provide them with psychotherapeutic care on an outpatient basis. In 1986 on the basis of this office, a regional psychotherapeutic surdology center was created with an outpatient reception and a hospital for 60 beds. In 1989, he was given the status of the Republican Scientific and Practical Psychotherapeutic Deaf-Neurological Center of the Ministry of Health of the Ukrainian SSR (order of the Ministry of Health of Ukraine No. 77 of 03.04.1989).

Since 2002, the Center has been renamed the Ukrainian Center for Psychotherapeutic Rehabilitation within the structure of the FU DKPB (Order No. 285 of the Ministry of Health of Ukraine) and, unfortunately, currently does not exist. Now this is an ordinary department in the structure of the regional psychiatric hospital, department 42.

In 2012, in the building of the kindergarten on Stoletova Street was reconstructed and overhauled and the Research Institute of Child and Family Psychiatry, Psychotherapy, Psychology, Medical and Psychosocial Rehabilitation was established.

For diagnostics and carrying out medical and rehabilitation measures, the institute is equipped with various technical means.

The institute has a permanent school for parents and families with sick children and family members.

As a result of many years of research and observation, more than 30 non-drug methods have been developed to eliminate neurotic and somatoform disorders in patients, to conduct medical and psychosocial rehabilitation.

The institute treats not only patients with limited and functional disorders, incl. autism (A); autistic circle disorders (ACD); sensorineural hearing loss; stuttering and other speech pathologies; cerebral palsy (CP), enuresis, encopresis, tic and behavioral disorders, but also people suffering from functional disorders, in particular various neurotic and somatoform disorders (including eating disorders, anorexia, bulimia, somatoform autonomic dysfunction (vegetovascular dystonia), etc. At the end of the XX century and now, in connection with the spread of various kinds of telehypnosis, theatrical hypnosis, the activities of psychics and others. cases of complications after these sessions, both in patients and in healthy people, have become more frequent. In this regard, the institute registers and registers such patients and, if necessary, provides them with the necessary advisory and active medical assistance to eliminate the negative consequences of such psychological influences.

So, for example, in an 18-year-old patient Kh.E. after telehypnosis, profuse uterine bleeding began, which lasted for six months. The patient was in the gynecological department and took a lot of medications. The treatment didn't help. After the second hypnosis session at the Institute, the bleeding stopped.

For the objectification of ongoing rehabilitation measures, electrophysiological (EEG, EchoEG), audiometric, clinical-anamnestic, clinical-psychopathological and socio-psychological research methods, etc. are used as the main ones. In addition, if necessary, a comprehensive examination is carried out patients with the involvement of highly qualified specialists.

When providing medical and rehabilitation assistance, the main advantage is given to non-drug therapy. The treatment process is combined with psychophysical and psychophysiological influences (method of Prof. Rakhmanov V.M.), during which intensive speech training is carried out. During medical and psychosocial rehabilitation, suggestion (suggestion) is actively carried out, which consists of two parts: suggestion in the waking state, in free communication, and suggestion in the state of relaxation, incl. hypnotic state (with the consent of the relatives of the patients and the patients themselves).

The institute regularly hosts musical and literary evenings, occupational therapy, which additionally contribute to speech training, the development of hearing residues in patients with A and ACR, social rehabilitation of patients, incl. with neurosis.

The final stage in the rehabilitation of patients is to create maximum comfort for them, bring them closer to active, unconstrained social communication and verbalization (speech), form an adequate attitude to negative psycho-traumatic, socially unfavorable situations, etc.

Patients turn to the Institute for help not only from Ukraine, but also from other countries.

After treatment, patients are under the constant supervision of doctors who conduct maintenance therapy, psychological, electrophysiological and other examinations.

More details about the activities of the Institute are given in the book "Research Institute of Child and Family Psychiatry, Psychotherapy, Psychology, Medical and Psychosocial Rehabilitation".

During the period of ongoing research in 2022, a total of 1020 patients were treated at the Institute. Of these: children - 780; adults - 240.

## Summary and conclusions.

The final stage in the rehabilitation of patients is to create maximum comfort for them, bring them closer to active, unconstrained social communication and verbalization (speech), form an adequate attitude to negative psycho-traumatic, socially unfavorable situations, etc.

After treatment, patients are under the constant supervision of doctors who conduct maintenance therapy, psychological, electrophysiological and other examinations.

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