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MEDICAL AND SOCIAL CONSEQUENCES SOCIALLY-DISADAPTATIVE POST-COMBAT SYNDROME

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Introduction. Participation in hostilities is a risk factor for the development of mental disorders associated with war. This group of disorders is called "combat stress reaction" [1, 2].

It is proved that "combat stress reaction" can lead to social maladaptation of servicemen who fell ill, and affect the combat effectiveness of the army, reducing it by 10-50% [3 - 6].

Mental disorders caused by participation in hostilities are divided into early and delayed disorders. Delayed disorders include post-traumatic stress disorder (PTSD) and Socially-Disadaptative Post-Combat syndrome [7].

At the same time, it has been brought to the detriment of self-esteem of the service providers and may be seen from the legacy [8, 9].

The purpose of the study is to investigate the medical and social consequences of the Socially-Disadaptative Post-Combat syndrome, which has not been cured.

Materials and methods. In Zaporizhzhya Military Hospital 334 combatants with signs of mental disorders who participated in the fighting in the Anti-terrorist operation / Joint Forces Operation zone in Ukraine were surveyed.

Research results. Among all the patients, in 14.7% of the Socially-Disadaptative Post-Combat syndrome, there was an occurrence. The symptoms of the Socially-Disadaptative Post-Combat syndrome are explosiveness, lability of emotions and moods, dysphoricity, emotional tension, conflict, nonconformity, egocentrism, increased sense of justice, which led to social and / or personal maladaptation of combatants. This condition does not meet the differential diagnostic criteria for PTSD.

We found that the Socially-Disadaptative Post-Combat syndrome, which has not been cured, can provoke the development of mental disorders such as maladaptation, depression, acquired personality disorder, drug use.

The mental disorder caused by the Socially-Disadaptative Post-Combat syndrome often forces patients to look for alternative ways to improve their mental well-being, such as using drugs for autocuration. 20,4% of patients with the syndrome did so.

Social maladaptation is one of the leading final consequences of the Socially-Disadaptative Post-Combat syndrome. We found manifestations of social maladaptation of varying severity in all patients with the Socially-Disadaptative Post-Combat syndrome. Patients cannot continue to serve or have problems at work caused by their behavior, worldview and emotions. The mental state of patients also affects their family life. The risk of divorce among patients with the Socially-

Disadaptative Post-Combat syndrome is significant. The way of thinking of patients and their worldview becomes so distorted that they remain incomprehensible to their friends and, with the rest, the range of social contacts of patients is significantly narrowed.

Conclusions. The Socially-Disadaptative Post-Combat syndrome is a disorder of the "combat stress reaction" group. The Socially-Disadaptative Post-Combat syndrome has its maximum manifestations after the return of servicemen from the combat zone, against the background of clashes with civilian life and the expansion of social contacts with civilians. The symptoms of this syndrome are explosiveness, lability of emotions and moods, dysphoricity, emotional tension, conflict, nonconformity, egocentrism, increased sense of justice. This disorder must necessarily be cured. The Socially-Disadaptative Post-Combat syndrome, which has not been cured, can provoke the development of mental disorders such as maladaptation, depression, acquired personality disorder, drug use. For the rest, the Socially-Disadaptative Post-Combat syndrome provokes the development of social and intra-family maladaptation. This leads to dismissal, divorce, loss of friends.

Continuation of research in this direction is relevant. We think that timely diagnosis and treatment of the Socially-Disadaptative Post-Combat syndrome will avoid these negative consequences.

References

1. Department of the Army (2009). Field Manual No. 6-22.5. Combat and Operational Stress Control Manual for Leaders and Soldiers. – Department of the Army Headquarters, Washington, DC, 2009. – 12 p.
2. Rona R. J., Burdett H., Bull S., Jones M., Jones N., Greenberg N., Wessely S., Fear N. T. Prevalence of PTSD and other mental disorders in UK service personnel by time since end of deployment: a meta-analysis // *BMC Psychiatry*. – 2016. – №16(1). – p.333.
3. Shephard B. *A War of Nerves: Soldiers and Psychiatrists, 1914 – 1994*. – London, Jonathan Cape, 2000. – 487 p.
4. Shen Y. C., Cunha J. M., Williams T. V. Time-varying associations of suicide with deployments, mental health conditions, and stressful life events among current and former US military personnel: a retrospective multivariate analysis // *Lancet Psychiatry*. – 2016. – №3(11). – pp.1039-1048.
5. Bonde J. P., Utzon-Frank N., Bertelsen M., Borritz M., Eller N. H., Nordentoft M., Olesen K., Rod N. H., Rugulies R. Risk of depressive disorder following disasters and military deployment: systematic review with meta-analysis // *Br. J. Psychiatry*. – 2016. – №208(4). – pp.330-336.
6. Trautmann S., Goodwin L., Höfler M., Jacobi F., Strehle J., Zimmermann P., Wittchen H. U. Prevalence and severity of mental disorders in military personnel: a standardised comparison with civilians // *Epidemiol. Psychiatr. Sci.* – 2017. – №26(2). – pp.199-208.
7. Danilevska N. V. Clinical-psychopathological and dynamic features of Socially-Disadaptative Post-Combat syndrome in the military personnel of Ukraine in modern realities // *Psychiatry, neurology and medical psychology*. – 2018. – №10. – pp.7-12. doi: <https://doi.org/10.26565/2312-5675-2018-10-01>

8. Macmanus D., Dean K., Al Bakir M., Iversen A. C., Hull L., Fahy T., Wessely S., Fear N. T. Violent behaviour in U.K. military personnel returning home after deployment // *Psychol Med.* – 2012. – №42(8). – pp.1663-73. doi: 10.1017/S0033291711002327.

9. Magruder K. M., Goldberg J., Forsberg C. W., Friedman M. J., Litz B. T., Vaccarino V., Heagerty P. J., Gleason T. C., Huang G. D., Smith N. L. Long-Term Trajectories of PTSD in Vietnam-Era Veterans: The Course and Consequences of PTSD in Twins // *J Trauma Stress.* – 2016. – №29(1). – pp.5-16. doi: 10.1002/jts.22075.