

## EPV0769

### Mechanisms of the formation of psychological disadaptation in combatants with a distinction based on the signs of adjustment disorders and PTSD

B. Mykhaylov<sup>1\*</sup>, V. Mishiev<sup>1</sup>, E. Grinevich<sup>1</sup>, V. Omeljanovich<sup>1</sup> and O. Kudinova<sup>1,2</sup>

<sup>1</sup>National Health Care University named Shupik, Kyiv and <sup>2</sup>Kharkiv Medical Academy Postgraduate Education, Kharkiv, Ukraine

\*Corresponding author.

doi: 10.1192/j.eurpsy.2023.2076

**Introduction:** Contemporary for combatants with signs of adjustment disorders (AD) consists of “distorted” thoughts about the displacement of the value of one’s role, the loss of a certain significant position. This can be seen from the analysis of complaints about the feeling of anxiety, tension, asthenia, mood swings, lack of emotional regulation and the assessment of well-being criteria.

It is important to understand what is a preventer of maladjustment, and what is a predictor of the formation of psychological adaptation disturbances in combatants with a distinction based on the signs of AD and PTSD.

**Objectives:** Based on the analysis of violations of the psycho-emotional sphere, peculiarities of perception of the social environment, understanding of one’s role in traumatic events, and personal adaptation potential, predictors and preventers of violation of psychological adaptation among combatants are determined.

**Methods:** The clinical investigation based on psychiatric examination with the narrative motivation interview, psychological examination by Mississippi Scale for Combat-Related Posttraumatic Stress Disorder.

**Results:** The predictors of impaired psychological adaptation in combatants with AD: Low indicators of moral normativity, which structure thoughts and help in the interpretation and analysis of negative experienced events of a stressogenic level. Preventers of violation of psychological adaptation in combatants with AD: Communicative potential, which lies in the structure of personal adaptation potential. This indicator indicates the presence of a need in the social environment and opportunities for realization, that is, as a resource of the individual. The ability to receive from the social environment a sense of support, reinforcement of self-esteem, motivation for activity, determination of the goals of future projects. Predictors of impaired psychological adaptation in combatants with PTSD: Low communicative potential, which, under the significant influence of stressogenic factors, isolates from close social interaction and does not allow family members to influence the emotional state. Family support is diminished and perceived as a trigger for anger. Fixation on the intensity of emotional experiences, maintaining the tone of negative manifestations, as a form of receiving punishment. Keeping under control one’s values in the life system and an attempt to reorient oneself to the future.

**Conclusions:** Relying on preventers as the resource base of the personality of combatants and predictors as targets of psychocorrective intervention in the tasks of the medical and psychological rehabilitation program, algorithms for further psychocorrective intervention were determined.

**Disclosure of Interest:** None Declared

## EPV0770

### PSYCHOPATOLOGICAL PROFILE OF SERBIAN RACE DRIVERS WITH PTSD

C. G. Alexopoulos<sup>1\*</sup>, J. M. Jovanovic Mirkovic<sup>2</sup>, Z. Z. Jurinjak<sup>3</sup> and B. M. Veljkovic<sup>3</sup>

<sup>1</sup>Section of Cuprija, Anatomy and physiology; <sup>2</sup>Section of Cuprija, Anatomy, Physiology and Biochemistry and <sup>3</sup>Section of Cuprija, Social and Humanities, The Academy of Applied Preschool Teaching and Health Studies, Cuprija, Krusevac, Serbia

\*Corresponding author.

doi: 10.1192/j.eurpsy.2023.2077

**Introduction:** Race with cars is currently one of the most popular sports.

**Objectives:** The aims of this study are establishing the profile of persons with posttraumatic stress disorder by using psychopathological dimensions – clinical scales (MMPI). Psychiatric measures (HAMD, HAMA, API) exploited to detect differences between acute and delayed type of PTSD on the level of depression, anxiety, and readiness for panic.

**Methods:** The research included 30 drivers: 20 have reacted with acute and 10 with delayed onset of PTSD. Diagnosis criteria were DSM-V.

**Results:** The scores on subscales at MMPI personality profile for acute and delayed type of PTSD, are much higher D (T=80.15, t=3.10, p<0.05) and Hy (T=79.25, t=3.02, p<0.05), in relate to normal (T=70). There was high level of appearing the structural correlates D (t=4.22, p<0.01) and HS (t=3.43, p<0.01) in delayed PTSD in relate to acute.

**Conclusions:** There is a higher level of depression (HAMD: t=4.03, p<0.01) and of anxiety (HAMA: t=3.05, p<0.05). There is no statistical difference between acute and delayed PTSD, considering the panic. Whether running risk remains controversial.

Key words: PTSD, cars drivers, and psychological profile

**Disclosure of Interest:** None Declared

## EPV0771

### Military psychological trauma: The contribution of EMDR

D. Falfel<sup>1\*</sup>, K. Kefi<sup>2</sup>, C. Bechikh<sup>2</sup>, H. Kefi<sup>2</sup>, S. Edhiff<sup>2</sup> and A. Oumaya<sup>2</sup>

<sup>1</sup>Psychiatry department, Military Hospital of Tunis, soukra and

<sup>2</sup>Psychiatry department, Military Hospital of Tunis, tunis, Tunisia

\*Corresponding author.

doi: 10.1192/j.eurpsy.2023.2078

**Introduction:** The treatment of psychological trauma is an integral part of the health care provided to military patients in Tunisia. For patients with PTSD several therapeutic options are proposed to patients as EMDR but there are various barriers to the use of EMDR. It seems that being patients consider the therapy which necessitate recognition and expression of emotional distress as a weakness. Added to that patients may be judged negatively by others and experiencing social rejection and isolation which limited the use of EMDR in a military setting.