

MEETING ABSTRACT

Open Access

A project of harmonious health renewal in psychoneurological patients on the basis of the personalized algorithms for treatment and rehabilitation

Ulyana B Lushchik^{1*}, Viktor V Novytskyi¹, Igor P Babii², Nadiya G Lushchik², Olena V Babyuk²,
Valentina V Leonova², Ivanna I Legka³

From EPMA-World Congress 2013
Brussels, Belgium. 20-21 September 2013

Scientific objectives

Problems of psychoneurological patients' treatment always were and remain actual one as the nervous system's structure is complicated and treatment results are sometimes unpredictable [1]. Today new knowledge and intellectual technologies enable to reconsider generally accepted approaches.

Results interpretation

The Veritas Research Center has made the comparative analysis of standard and multidisciplinary approaches to treatment of 724 psychoneurological patients, who were treated and rehabilitated in the Clinic of Healthy Vessels. 78% had psychosomatic disorders, 63% of cases required psychotherapy, 47% - psychocorrection, 38% - psychospeech correction, 83% - motion disorders. 23% of patients had lasting patterns of psychological guidelines "on illness", aggravation, adjusting behaviour on the disease progress and block of the future vision. For the first month of treatment in the result of correction of the educed concomitant pathologies and rehabilitation the treatment effect has grown on 15-21% depending on the expressed psychoneurological lack. During the long-term rehabilitation for 3 months up to 1 year the treatment costs have reduced on 10-17% in comparing to standard approach and the treatment effect has grown on 75-83% [2,3]. For a year of the individually oriented multidisciplinary rehabilitation and treatment 84% of serious non-curable patients with apallic

syndrome, ICP, epilepsy has reached 5th score of the Rancho Los Amigos Scale from the lower level [2,3].

Outlook and expert recommendations

According to the results of the conducted researches it is expedient to change the treatment algorithms for psychoneurological patients with the purpose of more rational use of costs and reaching greater effect, bringing the nervous system on the autoregulation level and self-control of neuronets, renewal of self-service and capacity.

Authors' details

¹Research Center Veritas, 31 Obolonska Str., of. 9, Kyiv, 04071, Ukraine. ²The Clinic of Healthy Vessels, 4 Williams Str., Kyiv, 03191, Ukraine. ³Center for Innovative Medical Technologies Veritas IT Med, 4 Williams Str., Kyiv, 03191, Ukraine.

Published: 11 February 2014

References

1. Lushchik UB, Novytskyi VV: Polyvector dynamic diagnostics of the vascular systems. A modern innovative medical technology: from local examinations to integrative comprehension of the whole system. *Med Devices* 2008, **3**:64-67.
2. Lushchik UB, Babii IP, Titenko TM, Novytskyi VV, Stukalin VO, Lushchik NG, Leonova W, Priz AM: Innovative vectors in neurorehabilitation. Logic and management of multidisciplinary approach in restorative medicine. In *Macros. Volume 244*. Kyiv; 2012.
3. Lushchik UB, Novytskyi VV, Alexeyeva TS, Francevich KA, Branytska NS: Analytical aspects of an individual hemodynamic correction in the angioneurology. In *Istyna. Volume 130*. Kyiv; 2006.

doi:10.1186/1878-5085-5-S1-A95

Cite this article as: Lushchik et al.: A project of harmonious health renewal in psychoneurological patients on the basis of the personalized algorithms for treatment and rehabilitation. *EPMA Journal* 2014 **5**(Suppl 1):A95.

* Correspondence: u.lushchik@gmail.com

¹Research Center Veritas, 31 Obolonska Str., of. 9, Kyiv, 04071, Ukraine
Full list of author information is available at the end of the article