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Introduction. In Ukrainian practice of medical health and social work also in the World there is big cooperation between neurologists and psychiatrists in assistance to the people with disabling neurological diseases. The successes of neurology, neuropsychiatry, neuropsychopharmacology and related sciences give the hope to these patients. The significance of mental disturbances after neurological pathology is very high.

The aim and objective were to explore the impact of mental disturbances in the forming of the severity of disability due to the nervous system diseases.

Methods: clinical, clinical-psychopathological, anamnestic-catamnestic, statistical.

Results. From 2477 clinically examined patients 1344 had disability and 1103 were applying for disability due to neurological diagnosis. In the continuum of disabled patients were included the patients with 3rd group of disability (706), 642 had 2nd group and 26 had 1st most severe group of disability according to Ukrainian legislation.

937 disabled patients and 351 applying for disability were examined once. Other patients (437 disabled persons) and (342 applying for disability patients) were observed for: 1 year (533), 2 years (67), 3 – 7 years (11). For 112 patients the group of disability was changed (increased) from no degree to 3rd or from 3rd to 2nd and from 2nd to 1st (most rarely). In this group the increasing of number of psychopathological symptoms is significantly higher than in the group of 421 other patients by U-Wilcoxon-Mann-Whitney criteria.

Conclusion. The severity and dynamics of mental disturbances are the important factors influencing on severity of desadaptation in patients with disabling neurological diseases.