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## STRUCTURAL - DYNAMIC CHARACTERISTICS OF NONPSYCHOTIC MENTAL DISORDERS ASSOCIATED WITH RHEUMATOID ARTHRITIS

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**Introduction.** Rheumatoid arthritis is a chronic autoimmune disease with a worldwide adult prevalence of 0.2-1.2 %. Psychiatric disorders occur in a considerable proportion of patients with rheumatoid arthritis (RA), often reflecting the difficulties of these patients in coping with a chronic debilitating disorder.

**The purpose of the work.** We studied the peculiarities of the nonpsychotic mental disorders of 120 patients with rheumatoid arthritis (RA).

**Materials and methods.** We formed two clinical groups of observation of the patients with rheumatoid arthritis and nonpsychotic mental disorders. First basic group (BG I) included 55 participants (average age is  $37.9 \pm 1.8$ ) with duration of RA for 1-5 years, second basic group (BG II) included 65 patients (the average age is  $38.4 \pm 2.0$ ) with duration of RA for 5-10 years. For assessment we used the clinical-psychopathological, psychodiagnostic methods of examination: Hamilton Rating Scale for Depression (HRSD), Hamilton Rating Scale for Anxiety (HRSA).

**Research results.** Nonpsychotic mental disorders included anxiety-depressive disorders were found in 48.3% patients, disorders of adaptation – 20.8% patients, somatoform disorder – 19.2% patients, anxiety-phobic disorders – 11.7%.

Among the patients with rheumatoid arthritis, the most commonly diagnosed mixed anxiety-depressive disorder with an advantage in BG II patients compared with BG I (69.2% vs. 23.6%,  $p < 0.01$ ). Patients with BG I significantly more often detected disorders of adaptation (29.1% vs. 13.8%,  $p < 0.05$ ), somatoform disorder (27.3% vs. 12.3%,  $p < 0.05$ ) and anxiety-phobic disorder (20.0% vs. 4.7%,  $p < 0.01$ ).

In the structure of nonpsychotic mental disorders, the main leading syndromes were observed: anxiety-depressive syndrome – 36.7% (44 people), asthenia-depressive syndrome – 33.3% (40 people), depressive-hypochondria syndrome – 18.3% (22 people) and anxiety-phobic syndrome – 11.7% (14 people).

In the BG I, in comparison with the BG II, asthenia-depressive syndrome was dominated by 25.8% ( $p < 0.05$ ) and anxiety-phobic syndrome by 15.4% ( $p < 0.01$ ), and in the BG II compared with the BG I dominated anxiety-depressive syndrome by 24.1% ( $p < 0.01$ ) and depressive-hypochondria syndrome by 17.1% ( $p < 0.05$ ).

**Conclusions.** Thus, with the prolongation of the total duration of rheumatoid arthritis, the number of patients with nonpsychotic mental disorders increases, and the anxiety-depressive syndrome dominates.

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