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Patients with vascular dementia treated in a psychiatric hospital during the Covid-19 pandemic and their problems

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Introduction: Studies have shown that people with psychiatric disorders are more likely to be affected by the stress associated with the Covid-19 pandemic [1-5]. Among the different age groups, the elderly and children are the most exposed to the negative effects of social isolation. Taking into account all of the above, it can be concluded that the most exposed to the psychological effects of the pandemic period are older people with psychiatric disorders [6-15]. The purpose of the study: To study the problems faced by patients with dementia in inpatient treatment in a strict quarantine regime.

Methods: The study was conducted on 190 patients with dementia in the gerontology departments of the Psychiatric Hospital of the Republic of Azerbaijan. Data were collected on the basis of clinical and pathopsychological examinations, observations of medical staff. BPRS, NPI-Q and MMSS tables were also used. Data were processed in SPSS-23.

Discussion: The study was conducted for 5 months. The age range of patients was 60-91. From 190 dementia patients, 57.9% (110 patients) were diagnosed with vascular dementia. In quarantine, 80% of changes occurred in psychopathological symptoms. According to the results of tests, changes in psychopathological symptoms are more common in patients with vascular dementia. MMSE testing was performed before and after the strict quarantine regime. An increase in dementia was observed in 6.25% of other dementia patients and in 29.09% of patients with vascular dementia. Somatic complaints and exacerbations of chronic diseases were observed in 21.3% of patients with other types of dementia and in 36.6% of patients with vascular dementia.

Results: During the Covid-19 pandemic, more attention should be paid to patients with vascular dementia receiving inpatient treatment in quarantine. - Psychopathological changes and aggravation of chronic diseases are more common in patients with other types of dementia because they are more difficult to adapt to new stressful conditions.

Biography

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