

P-869 - „TWO GREAT MASQUERADERS” IN A PSYCHIATRY CLINIC - CASE SERIES OF NEUROSYPHILIS AND NEUROBORRELIOSIS

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Background: Neurosyphilis can develop at any stage of syphilis despite of previously received treatment, and it can mimic any neuropsychiatric disorder. The psychopathology of neuroborreliosis is less described.

Objectives: To describe the cases of schizophrenia - like psychosis in patients with these chronic neuroinfections.

Methods and materials: Retrospective chart review study of five inmates (four with neurosyphilis and one with neuroborreliosis) was performed.

Results: Psychiatric histories of two females (45 and 49 y.o.) and three males (31, 40, 45 y.o.) are achieved. In four cases they were initially misdiagnosed as paranoid schizophrenia and in one case - as a persistent alcoholic hallucinosis. The diagnosis of meningoencephalitis was verified by immunologic analysis of cerebrospinal fluid. Main psychiatric and neurologic features, radiologic findings and clinical outcomes of the disease are described.

Conclusion: Authors emphasize the significance of screening analyses and neuroimaging data performed in psychiatric facilities and draw attention to a „new great masquerader” - neuroborreliosis.