

EVALUATING THE EFFECTIVENESS OF ANTIVIRAL THERAPY IN ACUTE DISSEMINATED ENCEPHALOMYELITIS BY DYNAMIC INTERPHASE TENSIOMETRY

*E. A. Statinova, R. Y. Omelchenko, A. B. Medved,
S. A. Mamedaliyeva, O. L. Maksimenko*

Summary. Studied the tensiometry and rheological characteristics of blood and cerebrospinal fluid of 24 patients with acute disseminated encephalomyelitis (ADEM), 8 patients with multiple sclerosis (MS) and in 37 healthy persons. All patients underwent dynamic interphase tensiometry to determine the concentration and adsorption of surfactants, cerebrospinal fluid and blood, the viscoelastic and relaxation time. Found that by using physical and chemical parameters of the CSF may differential diagnosis between ADEM and MS in the early stages of the disease and to evaluate the effectiveness of therapy.

Keywords: *dynamic interphase tensiometry, acute disseminated encephalomyelitis, liquor.*