



## ABSTRAK

*Encephalitis* adalah proses inflamasi pada otak yang dapat disebabkan oleh berbagai mikroorganisme seperti bakteri, virus, parasit, fungus dan *rickettsia* dengan bukti klinis dari disfungsi neurologis. Penyebaran dari infeksi sistem saraf pusat dapat melalui *hematogen*, *percontinuitatum*, dan *inplantasi* langsung. Kejadian *encephalitis* di RSUD. Dr. Soetomo didapatkan 48 kasus dengan 15 kasus baru dan 33 kasus lama. Penanganan dari problem kapasitas fisik dan kemampuan fungsional pada kasus *encephalitis*, fisioterapi berperan untuk memberikan intervensi berupa terapi latihan seperti pasif ROM, *breathing exercise*, *turning & proper positioning*, *massage*, dan stimulasi sensoris yang bertujuan untuk mencegah kematian dan meminimalisir gejala sisa neurologis.

Kata kunci : Encephalitis, fisioterapi





## ABSTRACT

*Encephalitis* is an inflammatory process in the brain that can be caused by a variety of microorganisms such as bacteria, viruses, parasites, fungus and ricketts with clinical evidence of neurologic dysfunction. The deployment of the central nervous system infection can be through hematogenous, percontinuitatum, and inplantasi directly. Genesis encephalitis in RSUD. Dr. Soetomo obtained 48 cases with 15 new and 33 old cases. Handling of the problem of physical capacity and functional ability in cases of encephalitis, physiotherapy role is to provide therapeutic intervention like ROM passive, breathing exercise, turning & proper positioning, massage, and sensory stimulation in the form of exercise that aims to prevent death and minimize neurological sequelae.

Keywords: Encephalitis, physiotherapy

