

ABSTRACT

The thesis Dynamic Loewenstein occupational therapy cognitive assessment in individuals after obtaining brain injury in working age deals with a comparison of the level of the brain injured and non-brain injured people's cognitive functions with the aid of the Loewenstein Occupational Therapy Cognitive Assessment battery (DLOTCA). The theoretical part is focused on an issue of the acquired brain injury, a description of cognitive areas and as well their pathology due to this injury. The aim of the practical part is to test the cognitive functions with the aid of the Loewenstein Occupational Therapy Cognitive Assessment. The survey's main object is the applicability of the working version of the Loewenstein Occupational Therapy Cognitive Assessment battery (DLOTCA), its translated version. The testing was carried out on seventy probands divided into three groups. Healthy people (n=50), cerebrovascular accident patients (n=10) and traumatic brain injury patients (n=10).

Key words:

obtained brain injury

Dynamic Loewenstein occupational therapy cognitive assessment

cognitive function

working age

occupational therapy cognitive assessment