

Usage of LOTCA-G battery in occupational therapy by the seniors

This bachelor thesis is focusing on assesment by the seniors using LOTCA-G battery (Loewenstein Occupational Therapy Cognitive Assessment for Geriatric Population).

The aim of theoretical part is to obtain basic information about human aging and about efects of aging on the human body, focusing on cognitive functions. It also deals with cognition function disorders and basic methods, commonly used to assess cognitive functions in the Czech republic. The theoretical part describes the LOTCA battery and its variants; compares basic LOTCA battery with its geriatric LOTCA-G variant.

The practical part contains three case studies of Sue Ryder Home clients including an assesment of clients cognitive functions using LOTCA-G batery, design and implementation of therapy and comparison of input test and retest.