

Abstract

This Bachelor thesis deals with cognitive functions of the elderly and the options of screening examination of these functions. The goal of this thesis is to describe and compare the most used screening tests in the Czech Republic and their practical aspects.

The literary overview part describes the current elderly population and shortly characterizes cognitive functions with focus on their changes due to normal ageing. It then goes on to differentiate between screening and complex neuropsychological examination and shows an overview of selected screening tests of cognition and possibilities of their use.

In the second part a research is designed, which should verify the relationship between the level and the type of achieved education of the elderly, their career choice and the results of selected screening cognition tests. The goal of the research is to shine a light on the issue of not accounting for local aspects while using education bound norms in current elderly population in the Czech Republic.

Keywords

cognitive functions, MMSE, screening, aging