

Identifikační záznam:

SHEARDOVA, Kateřina. *The Design and Conduct of the study of aging, and MCI within International Clinical Research Centre in Brno, Czech Republic, with the emphasis on the life style factors.*

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Abstract

The thesis describes the methodology of longitudinal aging study in the Czech Republic – Czech Brain Aging Study (CBAS) established with the aim to identify early markers of Alzheimer’s disease (AD) and risk/protective factors of dementia in the context of the Czech population. The theoretical part provides a summary of present knowledge on AD biomarkers and early diagnostics and on specific life-style factors in the context of AD.

The CBAS data generated over 60 publications. In the empirical part, the main results related to this thesis are discussed. First general epidemiological data and also specific research results from CBAS data are presented. The main topic is the relevance of subjective cognitive complaints, the early diagnostics of AD from the perspective of experimental neuropsychology and the life-style protective factors including non-pharmacological interventions.

Key words: Alzheimer disease, longitudinal study, dementia, mild cognitive impairment, subjective cognitive decline, biomarkers, mindfulness