

ABSTRACT OF BACHELOR THESIS

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Title of bachelor thesis:

Possibilities of Occupational Therapy in Patients with Alzheimer's Disease

Abstract:

This Bachelor's thesis addresses Alzheimer's disease ("AD") in the context of its impact on the ability to perform Activities of Daily Living ("ADL") and possible improvement through occupational therapy interventions.

In its initial part, the thesis provides information on AD (risk factors, incidence rate, etiology and pathogenesis, diagnostics, stages of the disease, treatment); the second part focuses on the use of occupational therapy in AD patients (methods of occupational therapy used in practice, their impact on the ability to perform ADL, ADL assessment and selected interventions in the area of ADL).

The thesis aims to provide information on the possibilities of influencing the ability of patients with AD to perform ADL from the point of view of occupational therapy. Another partial aim is to give an overview of the needs of patients with AD concerning the individual ADL areas and a systematic summary of selected types of interventions.

Articles and studies serving as an information basis were gathered from selected electronic databases available to the students of Charles University in Prague: EBSCO, MEDLINE, PMC, ProQuest, ScienceDirect, PubMed, Web of Science and the Czech National Medical Library catalogue. Results were acquired based on keywords and depicted through the PRISMA 2009 Flow Diagram. The thesis has considered the results of 23 studies. Further sources include 9 publications on techniques and approaches with an impact on ADL in AD patients.

Keywords:

Alzheimer Disease, Activities of Daily Living, Occupational Therapy, Independent Living, Health Status Indicators