

BACHELOR THESIS ABSTRACT

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Thesis supervisor: Mgr. Anna Rejtarová

Title: Quality of life in patients with acquired visual impairment after stroke

Subtitle: Hemianopia

Abstract:

This thesis is focused on the topic of hemianopia in people after stroke, and it can significantly affect their ability to live independently, perform activities of daily living and maintain their general well-being.

The thesis has a theoretical and practical character. The theoretical part describes visual defects after stroke, especially hemianopia, possibilities of examination by an occupational therapist and methods of intervention. Further, this part addresses the concept of quality of life and its assessment.

The aim of the bachelor thesis was to design and then test the functionality of a rehabilitation therapy intervention for people with hemianopia in the subacute stage after stroke. The second aim was to map the development of quality of life in individuals with acquired hemianopia after stroke.

In the practical part of the thesis, two case studies of persons with hemianopia are presented, in which the developed manual was used as a basis for planning interventions for persons with hemianopia. An initial examination and quality of life assessment using the SQUALA and WHO-DAS 2.0 questionnaire was conducted with the subjects, followed by therapy for 4-6 weeks at a frequency of twice a week. At the end of therapy, the results from the initial and exit examinations were compared to assess the usefulness of the manual.

Key words: occupational therapy, visual impairment, quality of life, visual field loss, hemianopia