

BACHELOR THESIS ABSTRACT

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Title: Telerehabilitation Intervention in Pediatric Occupational Therapy

Abstract:

The goal of this thesis is to evaluate advantages and disadvantages of telerehabilitation in pediatric occupational therapy with pre-school children. At the beginning terminology and history of telerehabilitation is discussed. The thesis continues with evaluation of advantages and disadvantages of telerehabilitation in occupational therapy and selection of suitable guidelines for practical part of thesis. In practical part, the occupational therapy intervention with two pre-school children is designed and carried out. The occupational therapy plan was designed, and in accordance with the plan the aids were made for the use of family as *ergo box*. The telerehabilitation intervention took place in the form of weekly consultations with parent. During the consultations, parents were given the tasks for the child for the next week and the progress of the previous week was evaluated. At the end of intervention, the achievement of designed goals was evaluated, and other information was obtained from the questionnaire of satisfaction with the telerehabilitation. The experience gained from practical part was compared with the literature. According to the sources, limitations of telerehabilitation in pediatric occupational therapy are insufficient support of telerehabilitation, inadequate technical equipment and complicated communication with caring person. The advantages are better access of therapy, lower costs, satisfaction of family, possibility of therapy in home environment and possibility of effective interprofessional cooperation. The results from the practical part of the thesis mostly agree with sources. But it is also said that the preparation for telerehabilitation in pediatric occupational therapy as designed in the thesis is time-consuming and that complicated communication with parents is not disadvantage but the opportunity.