Abstract:

As a result of rapid development in Emergency Medicine and Intensive Care the patients with brain damage have better chances of surviving than they had in the past. However the survivors need to deal with severe loss of function and consequences resulting from that. An excellent primary care for patients who suffer from stroke is provided in Czech Republic, the rehabilitation on the other hand is insufficient. The main problem is an absence of continuity of care which leads to ineffective outcomes and increase of total costs of treatment.

The purpose of this diploma theses was to evaluate the possibilities of occupational therapist of interprofessional collaboration in community based rehabilitation – in client’s home environment. There are several categories of brain damage including acquired brain injury, genetic brain disorders and brain damage acquired during labor.

The goal was to detect basic deficient fields. Results of this thesis based on knowledge from foreign literature as well as own experiences in the team. Results might be used as basis for designed guidelines to improve situation.

One client with degenerative brain disorder and five with acquired brain injury which live in home environment were selected. Three months long therapy was provided to them, occupational therapist as case manager and he collaborate with other professionals of interprofessional rehabilitation team. FIM and WHO DAS II questionnaire were used for objectivization. At the beginning of the interventions goals have been set and it was assessed whether it was fulfilled.

By analyzing which were collected throughout the visits in the home environment six categories which apply on benefits of occupational therapy intervention and collaboration with interprofessional team were established.

Based on these findings was possible to design the schema of occupational therapy process within interprofessional collaboration in the community based rehabilitation.

Key words: occupational therapy, home environment, ADL, neurorehabilitation, interprofessional team