ABSTRACT OF MASTER THESIS

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Title of master thesis:

Quality management of rehabilitation in patients with cerebrovascular accident

This master thesis deals with quality management of rehabilitation in patients with cerebrovascular accident and we can also see her as a basic summary of everything what is connected with quality rehabilitation understood as a service provided in medical devices.

The main goal of this master thesis was determined as a presentation of possible form for monitoring and evaluating quality of rehabilitation using Indicator of quality stroke rehabilitation in patients with cerebrovascular accident. For the complex assessment of functional status of patient before and after stroke rehabilitation was reflected all items which are trained during physiotherapy, occupational therapy, speech therapy etc.

This master thesis is divided into two parts – theoretical and empirical. Theoretical part provides basic information of cerebrovascular accident, system of stroke rehabilitation and quality management of health care, which is relative to stroke rehabilitation. Empirical part describes a process of creating of Indicator of quality management of rehabilitation in patients with cerebrovascular accident. Also defines individual items and its assessment. There are also presented indicator’s results of stroke rehabilitation patients from period 2013 and 2014. Results are collected from Department of Physical Medicine and Rehabilitation which belongs to the Cerebrovascular center of Military University Hospital in Prague. This indicator was find as a valid and useful for continual monitoring and improving stroke rehabilitation.

Key words

1) quality management
2) quality of rehabilitation
3) clinical indicator
4) standard/guidelines
5) neurorehabilitation
6) cerebrovascular accident
7) outcomes