

Bachelor thesis: Obstetric brachial plexus palsy in adulthood

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Abstract

This bachelor thesis deals with persisting consequences of the obstetric brachial plexus palsy and their influence on the function of the musculoskeletal system in adulthood.

The first part is theoretical and gains information from publications, that have been published about this topic in the last years. Furthermore, it also includes a description of the consequences in adult patients, their exacerbations and treatment options not limited only to physiotherapy.

The second part is practical and it is devoted to a case report of an adult patient with obstetric brachial plexus palsy. It includes a patient's anamnesis to the present, a kinesiological analysis and exacerbation of symptoms with increasing age. It also covers influence of an actual functional state and his particular findings by physiotherapy. There were used available anthropometric methods and scales of functional movements. In the therapy there were used for example soft tissue techniques, peripheral joint mobilizations or methods based on developmental kinesiology models.

Based on the findings about exacerbation of symptoms and the result of therapy in the case report, it can be stated that the physiotherapy has a key role in patient care. It helps to improve patient's functional movements and deals with development of undesirable manifestations of this disability.