

ABSTRACT

Thesis title: Physiotherapy treatment of a patient with Bell's palsy

Author: Dominic Kalafatis

Work placement: Ustředni Vojenská Nemocnice in Prague

Summary

In this bachelor thesis, which was written and composed by myself, it is divided in two parts, the general part and the special part.

The general part mainly is the theoretical part in which it is included the whole anatomy of the face, the facial and neck muscles. The cranial nerves and specifically the facial nerve, the seventh cranial nerve. Kinesiology of the facial muscles for any facial expression. All these components will be described in this part. Secondly, the special part which is the most important part of the whole bachelor thesis, is the part of the case of my patient with Bell's palsy/ Facial paresis. There will be the whole anamnesis, the initial kinesiologic examinations, therapy sessions, the final kinesiologic examinations in which there are also the improvements of my patient and finally the evaluation of the therapies.

The last part of my bachelor thesis it is composed from my bibliography which contains the literature which I used to write the general part of my bachelor thesis. The list of figures and tables from the whole thesis. The abbreviations and finally the last thing is the ethics committee.

Key words: Facial paresis, Bell's palsy, facial nerve, physiotherapy, surgery, cold wind, herpes simplex virus and Lyme disease.