

Abstract

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Title: Case study of physiotherapy treatment of a patient with diagnosis shoulder luxation with m. deltoideus pareses

Aims: The aim of this bachelor's thesis is to summarize the theoretical information about the shoulder luxation with concrete complication – paresis of deltoid muscle and to elaborate the patient casuistry of his physiotherapeutical care with the final evaluation of the therapy effect.

Methods: The bachelor's thesis has two parts. The first one is general part which summarize the basic anatomy and kinesiology of shoulder, types and classification of shoulder luxation, its complications and resulting physiotherapy intervention. The second one is special part which contains case study of the patient with this diagnosis with concrete complication. This part includes a complex input kinesiological examination, therapy developments, output kinesiological examination and final therapy effect evaluation.

Outcomes: During a one month period the patient attended 8 therapy sessions in total, which has positive effect on the physical and mental health of the patient. This is confirmed by the comparison of the input and output kinesiological examination mentioned in the final chapter of this bachelor's thesis Evaluation of therapy effect.

Key words: luxation, sprain, shoulder, shoulder joint, humerus bone, arm bone, paresis of deltoid muscle, polio of axillary nerve, upper limb, case study, casuistry, physiotherapy