

Abstract (in English)

Title: Study of Physiotherapy Treatment of a Patient after Right Pubic Rami Fracture and Right Olecranon Dislocated Fracture with Osteosynthesis

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Aims: The aim of this bachelor's thesis is to inform the reader about the diagnosis „Right Pubic Rami Fracture and Right Olecranon Fracture“ both in general and specific way, summarize the available information about physiotherapy therapeutic treatment of patients with such diagnosis and elaborate a case study of a patient with such diagnosis, which consists of input kinesiological examination, therapies, output kinesiological examination and final evaluation of effect of these interventions based on comparing the input and output data.

Methods: This bachelor's thesis is divided into two main sections - general and special. The general part represents the theoretical foundation for the special section, where the reader is introduced to general information regarding fractures and their treatment. Examination, treatment and therapeutical intervention used for such diagnose is also described as well as epidemiology, prognosis or potential risk factors. The special part is dedicated to actual praxis during January, 2022 at the Thomayer University Hospital, Prague. At first, the patient is introduced to the reader, following with the input kinesiological examination, detailed descriptions of each therapy, the output kinesiological examination. Finally, we take look at the final evaluation of therapies effect - whether they were effective or ineffective.

Outcomes: The patient attended 10 individual therapies in total, resulting in both subjective and objective qualities of patients health improving (qualitatively, quantitatively) as described in the special section. Although sometimes the link between correlation and causality is missing, we can say that therapeutical intervention was successful as it allowed the patient to speed up the rehabilitation

process and helped with quicker comeback to adequate life. Theoretical knowledge was vital for creating effective rehabilitation plan.

Key words: physiotherapy, physical therapy, rehabilitation, rehabilitation after fracture, olecranon, os pubis, pelvis, elbow, fracture, case study