

ABSTRACT OF THESIS

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Title of the thesis:

Physiotherapy in Patients with Surgical Treatment of Fractures of The Proximal Humerus

Cooperation Physiotherapist and Occupational Therapist

This thesis deals with physiotherapy and occupational therapy for patients with surgical treatment of fractures of the proximal humerus. The aim is to show how important it is collaboration physiotherapist and occupational therapist for patients with this diagnosis and publish their examination procedure and proposal of therapy. The work is divided into two parts - theoretical and practical.

Introduction the theoretical part contains an anatomical description of the humerus and anatomy and kinesiology shoulder joint. In the section devoted to fractures of the proximal humerus describes the most common causes of fractures, subsequent possibilities of conservative and surgical treatment, particularly with potential complications. The final section discusses post-operative rehabilitation, physiotherapy, occupational therapy and the importance of the cooperation of a multidisciplinary team.

The practical part consists of two case studies on which it is shown cooperation physiotherapist and occupational therapist for patients with this diagnosis system. It also provides a brief description of tests and procedures that are used during therapy. The assessment results are used standardized tests - Constant Score Technique, as well as occupational therapy test Canadian occupational performance measure and an extended version of the Frenchay arm test. In the discussion of work results are evaluated and compared with professional studies.

Keywords

occupational therapy

proximal humerus

surgical treatment

physiotherapy

shoulder joint