

Abstract:

Title: Rehabilitation after the shoulder joint arthroplasty

Objectives: Confirmation of the hypothesis that there is a correlation between success of the surgery and the type of indication, age of the patient and the dominance of the operated upper extremity. At the end is the comparison of our achievements with foreign studies.

Method: The clinical part was processed using standardized questionnaire with 34 patients from the rehabilitation clinic Medicentrum at Praha. This part compares the data 3 months after total shoulder arthroplasty with preoperative condition obtained retrospective at the same time.

Results: The results show influence of the indications, age of the patient and dominance of the operated upper extremity on the successfulness after total shoulder arthroplasty.

Key words: arthroplasty, shoulder joint, rehabilitation