**Abstrakt**

**Title:** Case study of the physiotherapy treatment of a patient with reverse total shoulder arthroplasty.

**Objectives:** The main thing of these study is to get to know about the reverse total shoulder arthroplasty and then detail analysis of whole shoulder knot including patient case study with that kind of diagnosis.

**Summary:** This bachelor thesis has been divided into two main parts. First part is theoretical and contains information regarding implant joined with analysis upper limb and shoulder joint searched by anatomy, kineziology and biomechanic vision where proffesionaly literature has been used. The second part of mine bachelor thesis contains patient case study with litteral diagnosis what I have searched during mine proffesional practice. Mine proffesional practice was located at Medicentrum Praha and I have worked there from 15.1. 2018 till 9.2. 2018.

**Results:** During the terapy patient got better especially in the active mobility in shoulder joint of the operated limbin all movement planes. Later on we had increased the mussel strenght and the shoulder stability in the joint as well.

**Keywords:** reverse endoprosthesis, shoulder joint, rotator cuff, rehabilitatio