Abstract

Title: The evaluation of surgical treatment of the hip in the diagnosis of femoro-acetabular impingement syndrome.

Objectives: The main objective of this work is to evaluate the effect of the surgery of the hip in diagnosis of femoro-acetabular hip impingement.

Methods: In our work we have cooperated with 103 patients who have been operated on hip with the diagnosis of femoro-acetabular hip impingement (FAI). We used standardized questionnaires of WOMAC and NAHS, which assesses functional self-care, limitations in motion and painfulness. Patients completed questionnaires twice. For the first time before surgery and second time at least one year after the surgery. The specimens of questionnaire are attached in the Annex.

Results: We found out that postoperative condition is significantly different from the preoperative state in terms of improved self-care, increased range of motion and reduction of painfulness.

Keywords: Femoro-acetabular impingement, hip surgery, WOMAC, NAHS