

## **Abstract**

Femoroacetabular impingement syndrome (FAI) is a clinical diagnosis that is characterized as a mechanical conflict between the edge of acetabulum and the pericapital part of femoral neck. It is increasingly accepted as an etiological factor in the development of hip arthritis, occurring in young and sport-active individuals.

The thesis is divided into two basic parts. The first is theoretical and introduces the reader on the basic of research study of Czech and foreign literature, first with the syndrome itself, its types, aetiology and possibilities of diagnostics. It also summarizes the current possibilities of therapy and rehabilitation in adolescents and younger adults. The second part is practical and is processed in the form of a case report of a patient undergoing conservative treatment. The work is accompanied by photographic documentation.