

## **ABSTRAKT BAKALÁŘSKÉ PRÁCE V AJ**

**Author: Tereza Zachrdlová**

**Tutor: primářka MUDr. Natálie Šebková**

**Title: Hypermobility and diagnostic possibilities in rehabilitation**

### **Abstract:**

This bachelor thesis deals with the issue of hypermobility and related hypermobile syndrome. The main goal of this work is to provide an overview of diagnostic methods for diagnosis of hypermobility used in the country and abroad and subsequently to test usage of selected methods in practice.

The thesis is divided into two parts - theoretical and practical. The theoretical part is focused to summarize current knowledge on hypermobility and hypermobility syndrome available in publications, articles and studies. In addition to information on diagnostic procedures, it contains theoretical part of information on etiopathogenesis, prevalence, clinical manifestation, classification of hypermobility according to various authors and treatment options for hypermobile individuals. The practical part consists of three hypermobile probands case studies that underwent complex kinesiological examination and examination according to selected diagnostic methods mentioned in the theoretical part of the work

The results of the examination confirm hypermobility in all three probands confirmed via all used diagnostic methods. The advantages and disadvantages of individual diagnostic procedures are summarized in the discussion.

**Key words: hypermobility, hypermobility syndrome, hypermobility diagnosis, evaluation of hypermobility, hypermobility tests**