

## **BACHELOR THESIS ABSTRACT**

**Author:** Ing. Kristína Fulková

**Supervisor:** Ing. Milan Šebek

**Title:** Physiotherapy for children with developmental delay

### **Abstract:**

Developmental delay is a clinical term referring to a situation where a child does not reach expected milestones at a given age. This paper discusses the diagnosis, assessment and trends in the treatment of children with developmental delay. A thorough diagnosis is essential to identify specific developmental disorders such as developmental coordination disorder and cerebral palsy. In the Czech Republic, there is no uniform tool for developmental assessment in well-child visits, while abroad there is a tendency to use standardized questionnaires. Monitoring of children's development from the physiotherapist's perspective is possible with standardized instruments, which also provide the possibility of monitoring the effect of therapy. In the Czech Republic, the most used therapeutic concepts such as Vojta therapy, Bobath concept, BPP and ACT offer different methods of supporting motor development, but there is contradictory information in the literature about their effectiveness. Interventions mentioned in the international literature, such as COPCA, GAME and START-Play, emphasize family involvement and stimulation of the child's own movement. These approaches have promising results and, together with regular developmental monitoring, can contribute significantly to optimizing care for children with developmental delays.

**Key words:** developmental delay, pediatric physiotherapy, developmental assessment