**ABSTRAKT** 

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Title: Vertebrogenic disorders in mothers on parental leave and their prevention from the

perspective of an occupational therapist

**Abstract:** 

This thesis deals with the issue of vertebrogenic disorders in mothers on parental leave

in the Czech Republic. The topic is treated from the perspective of an occupational

therapist. It is a research type of work with a predominance of quantitative research. The main

aim was to find out whether mothers on parental leave suffer from vertebrogenic difficulties,

what is the nature of these difficulties, what may contribute to their occurrence and how

vertebrogenic difficulties can be prevented. The output is educational material that covers

ergonomics in carrying out the normal daily activities that are part of childcare. In the

theoretical part of the thesis, search strategies were used to search Czech and foreign

bibliographic sources. The theoretical part focuses on vertebrogenic diseases, ergonomics,

occupational therapy intervention, parenting and child care. The practical part describes the

research methodology and the results of the questionnaire survey. The questionnaire aimed

to map the issue in a sample of the population in the Czech Republic and focused mainly

on activities with a high level of biomechanical risk. A total of 113 women on parental leave

completed the questionnaire. The results are processed and evaluated. Interpretation of the

results is included in the discussion. On the basis of the results, an educational material for

women caring for young children up to 4 years of age in the Czech Republic has been developed

and is attached to this thesis...

Key words: Occupational therapy, Baby care, Ergonomics, Vertebrogenics disorder, Mother,

Parenting, Parental leave