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Oponent:

**Title of bachelor thesis: Objective evaluation of the effect of therapy:
Synapsys Posturography System**

Abstract:

This bachelor thesis is based on objective evaluation. The author chose Synapsys Posturography System device for evaluating the effect of therapy. The theoretical part of this thesis defines basic concepts, especially brain damage, balance disorders and posturography. Practical part describes methodology and results of the research. 11 people participated in this research and two of them were patients after brain damage. Values measured in a group of patients and in reference group were compared in practical part. In the end of this thesis, there are some recommendations and final summary of results of the research.

Key words:

Objective evaluation, brain damage, balance disorders, posturography, Synapsys Posturography System