

SUPERVISOR MASTER'S THESIS EVALUATION REPORT

Study program: SPECIALIZATION IN HEALTH SERVICE - Master degree

Study branch: PHYSIOTHERAPY

Author:

Bc. Saad Almathami

Supervisor:

PhDr. Tereza Novakova, PhD.

Master's thesis name:

Effect of open and closed loop cueing on gait function in Parkinson disease

The aim of the diploma thesis:

The objective of this study is to evaluate the effectiveness of opened and closed loop cueing intervention on Parkinson disease patients gait function focusing on the temporal and spatial parameters of gait and to define the most effective cueing approach for different gait parameters and finally to examine the closed loop feedback system for regular usage in regular physiotherapy clinics or patients own homes.

1. Scope:

Number of pages of the thesis / text	88/50			
Number of used sources	94			
		Monograph	Journals	Others
		1	93	0
Others	Tables	Fig./Photos	Graphs	Supplements
	10	2	0	2

2. Formal and language level of thesis:

	excellent	very good	good	unsatisfactory
independence of the student in the processing of the thesis	X			
choice and definition of the topic, originality	X			
degree of fulfillment of the goal of the thesis	X			
logical structure of the work		X		
work with literature, use of citation standard		X		
	errors in the uniformity of citations in the list of used literature			
work editing (text, graphs, pictures, tables)		X		
	missing chapter number 7 in the table of contents, unusual formatting			
stylistic level of the text	X			
	occasional spelling errors			

3. Criteria for evaluating the theoretical part of the thesis:

	excellent	very good	good	unsatisfactory
understanding of the topic and orientation in the issue	X			
analysis and interpretation of literary review		X		

4. Criteria for evaluating the special part of the work:

	degree of evaluation			
	excellent	very good	good	unsatisfactory
research set - adequacy of selection	X			
methodology - used evaluation methods and their quality	X			
results - presentation and interpretation	X			
discussion - interpretation of results in relation to current knowledge	X			
conclusion - self-evaluation level of the work		X		
	all parameters meets the requirements for a master's thesis			

5. Usefulness of the results of the work in practice:

above average average below average

6. Additional commentary and evaluation, questions for defense:

In the literary research, the student appropriately selected published literary sources and was able to select those that met the specified conditions. The level of discussion of the results is proper for this type of the thesis. The work has some formal shortcomings and lower clarity and readability of the text.

Is it possible to deduce from the results how selected physiotherapeutic procedures affect individual components of gait? Based on your work what tests do you suggest to verify the effect of the therapy performed? Give some examples.

7. Statement of the supervisor:

I declare that after studying the whole work I found that in the work the referenced sources are properly cited or paraphrased. The work was evaluated by the similarity test (SIS - Turnitin). A report on the evaluation of the similarity of the final thesis is attached in the electronic documentation of thesis in SIS.

8. Recommendation for defense:

yes	yes-with-reservations	no
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9. Proposed classification level:

excellent/very good

In Prague on: 3rd September 2021



supervisor's signature