

DIPLOMA THESIS OPPONENT'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - MASTER DEGREE

Study branch: PHYSIOTHERAPY

Opponent's name:	PhDr. Ivana Vláčilová, Ph.D.
Author's name:	Bc. Mohamad Sakr
Supervisor's name:	PhDr. Jitka Malá, Ph.D.
Consultant's name:	

The title of the diploma thesis:

The influence of manual therapy of the cervical spine and temporomandibular joint on Tinnitus. Systematic review

The aim of the diploma thesis:

The aim of the thesis is to describe the effectiveness of physical interventions for cervicogenic and temporomandibular joints to reduce Tinnitus.

1. Scope:

number of thesis / text pages	50			
number of used sources - English / foreign language	82			
others	tables	fig./photos	graphs	supplements
	7	10	0	3

2. Formal and language level of the thesis:

	excellent	very good	good	unsatisfactory
choice and definition of the topic, originality			x	
fulfillment degree of the thesis goal		x		
thesis structure, logic		x		
work with literature, use of citation standard	x			
work editing (text, graphs, pictures, tables)		x		
level of the text style		x		

3. Evaluating criteria of the thesis's theoretical part:

	excellent	very good	good	unsatisfactory
analysis and interpretation of literary review	x			
application of bibliography results to connect to the experimental part	x			

4. Evaluating criteria of the thesis's special part:

	degree of evaluation			
	excellent	very good	good	unsatisfactory
hypotheses - relevance and quality of their definition			x	
<i>There is only one question in the thesis at the basic level without more specification.</i>				
research set - adequacy of selection		x		
<i>The literature search strategy was based on "PICO" - that is interesting. Many keywords were searching, the description is confusing in the text. From 420 found studies, 36 studies were finalized for full text review and only 9 studies were finalized to be entered in this systematic review.</i>				
methodology - used evaluation methods and their quality			x	
<i>The systematic review of potential literature follows PRISMA guidelines There is a nice prisma flow diagram. The Criteria for studies searching are not well defined: The articles published between 1991 till 2022 is not well chosen, the sources could be too old.</i>				
results - presentation and interpretation		x		
<i>the results are given into tables and written in the text. The titles of tables should be above the table), I am interested if the tables printed version is well arranged? The results are widely described based on a such easy study question.</i>				
statistical processing and data analysis		x		
<i>Data are analyzed based on statistical processing of chosen studies.</i>				
discussion - interpretation of results in relation to current knowledge		x		
<i>the results are discussed with enough literature sources, some of them are too old (1991).</i>				
conclusion - self-evaluation level of the thesis		x		
<i>conclusion is too wide, it should be more clear a better defined.</i>				

4. Usefulness of the thesis results in practice:

above-average	average	below-average
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5. Additional commentary and evaluation, questions for the defense:

The theoretical part (18 pages) is well done with many nice tables and figures. The special part (32 pages) suffers from the insufficiently defined research question. There are some criticisms in formal editing: The title of figures are not below the picture in the whole thesis (p.7, 8), the chapter 3 should be written with bigger letters, different line spacing of some text (31 p.)... To sum up, I recommend the thesis for defence. Please answer my question: What are the possible results used in clinical practice?

6. Statement of the opponent:

I declare that all referenced sources are properly cited or paraphrased in the thesis.

7. Recommendation for the defense:

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

very good

In Prague: 13.5.2023

opponent's signature