

BACHELOR THESIS OPPONENT'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - Bachelor degree

Study branch: PHYSIOTHERAPY

Opponent's name:

PhDr. Helena Vomáčková, Ph.D.

Author's name:

Saria Al Saseh

Supervisor's name:

Mgr. Ilona Kučerová

Retrieved:

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The title of the bachelor thesis:

CA Case Study of Physiotherapy Treatment on a Patient After Liver Transplantation

The aim of the bachelor thesis:

The aim of this thesis is to extensively examine the theoretical aspects related to liver transplant procedures and the associated rehabilitation process and submitted the comprehensive case analysis detailing the early post-operative physiotherapy administered to a patient following liver transplantation.

1. Scope:

| | | | | |
|--|-----------|-----------|--------|----------------|
| number of thesis / text pages | 95/ 88 | | | |
| number of used sources | 56 | | | |
| others | tables | figures | graphs | supplements |
| | 30 | 4 | 0 | 3 |
| 1. Formal and language level of thesis: | excellent | very good | good | unsatisfactory |
| fulfilment degree of the thesis goal | | x | | |
| work with literature, use of citation standard | | | x | |
| <i>The method of processing the reference list does not conform to the rules of the APA the 7th citation standard.</i> | | | | |
| work editing (text, graphs, pictures, tables) | | | x | |
| <i>Inconsistent formal alignment of text on the page.</i> | | | | |
| level of the text style | | x | | |

3. Evaluating criteria of the thesis:

| | | | | |
|--|----------------------|-----------|------|----------------|
| | degree of evaluation | | | |
| | excellent | very good | good | unsatisfactory |
| quality of the theoretical content and processing | x | | | |
| <i>The quality of processing corresponds to the requirements of a bachelor thesis, the theoretical part is processed on 25 pages of text. In the theoretical part of the thesis, the knowledge and outcomes of current modern physiotherapeutic procedures tested on EBM are systematically organized.</i> | | | | |
| logical structure of the thesis and balance of the chapters | | x | | |
| <i>The theoretical part of the thesis is logically organized into chapters describing the pathophysiology of liver diseases and describing liver transplantation in detail. The anatomy, physiology of the liver is also mentioned very briefly in the chapter. In 4 pages of text, the findings on preoperative, early postoperative and late postoperative physiotherapy care after liver transplantation are summarized. Chapter 3.1 Methodology is written without specifying the type of thesis and there is no information on what sources were used for the theoretical part.</i> | | | | |
| chosen examination techniques, design and their recording | | x | | |
| <i>The examination techniques chosen for the introductory and final examinations in kinesiology correspond to the knowledge of the bachelor's degree programme. Their selection is mostly appropriate to the diagnosis (as redundant very detailed goniometric examination or pyramidal reactions). In Table 11 (page 42), the joint play examination record is missing the direction of the examination in each segment.</i> | | | | |
| ability to evaluate the intervention and interpretation of the results | | | x | |
| <i>The evaluation of the therapy is presented in a separate chapter (chapter 3.7, pages 89-94), including a summary of the therapy results in tables (table 26-30). The thesis does not include any discussion referring to the incorporation of the actual therapeutic techniques (EBM) mentioned in the theoretical section into the treatment plan or prognosis of the patient.</i> | | | | |
| level of the work evaluation in relation to current knowledge | | x | | |
| <i>Unfortunately, the conclusion of the thesis lacks an evaluation of the fulfilment of the objectives of the thesis itself. On the other hand, the personal conclusion expresses the student's personal view of therapy and the possibility of increasing her expertise in the patient after liver transplantation.</i> | | | | |

4. Additional commentary and evaluation, questions for the defence:

Despite the above caveats, the processing of this BSc meets the knowledge and approach requirements of physiotherapy at undergraduate level. I am confident that Miss Saria Al Saseh has performed all the therapeutic techniques to offer comprehensive physiotherapy care to the

level. I am confident that Miss Sarita Al Saseen has performed all the therapeutic techniques to offer comprehensive physiotherapy care to the liver transplant patient. I recommend the thesis for defence and ask the student to A) comment on the therapeutic technique that she considers most beneficial for the patient; B) suggest a therapeutic technique based on neurophysiological principles that would increase the patient's functional capacity.

5. Statement of the opponent:

I declare that all referenced sources are properly cited or paraphrased in the thesis. The thesis has been evaluated by the similarity test (Theses - Turnitin). The similarity protocols of the thesis are part of the electronic documentation of the thesis (in SIS) and reflects a 23% overall similarity (Theses.cz) and a 24% overall similarity (Turnitin).

6. Recommendation for the defence:

| | | |
|-----|-----------------------|----|
| yes | yes with-reservations | no |
|-----|-----------------------|----|

7. Proposed classification level:

very good (according to the defence)

In Prague December 27th 2023.

PhDr. Helena Vomáčková, Ph.D.

opponent's signature