

BACHELOR THESIS SUPERVISOR'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - Bachelor degree

Study branch: PHYSIOTHERAPY

Author's name:

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Supervisor's name:

Mgr. Michaela Stupková

The title of the bachelor thesis:

Case study of physiotherapy treatment of a patients with hemorrhagic stroke.

The aim of the bachelor thesis:

The aim of the thesis is to present a case study of a physiotherapy approach to a treatment of a patient with complications after a hemorrhagic stroke.

1. Scope:

| | | | | |
|---|------------|-------------|--------|-------------|
| number of thesis / text pages | 104/88 | | | |
| number of used sources | 34 | | | |
| number of used sources - English / foreign language | monographs | journals | others | |
| | 3/1 | 15/0 | 9/6 | |
| others | tables | fig./photos | graphs | supplements |
| | 20 | 4 | 0 | 4 |

2. Formal and language level of thesis:

| | excellent | very good | good | unsatisfactory |
|---|-----------|-----------|------|----------------|
| independence of the student in the processing of the thesis | | | x | |
| fulfillment degree of the thesis goal | | | 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:

| | degree of evaluation | | | |
|--|----------------------|-----------|------|----------------|
| | excellent | very good | good | unsatisfactory |
| quality of the theoretical content and processing | | x | | |
| <i>The autor described epidemiology of the cerebral stroke in detail in theoretical part as well as types of strokes and all their consequences.</i> | | | | |
| logical structure of the thesis and balance of chapters | | | x | |
| <i>Some chapters are based on EBM but not all of them, especially therapeutical techniques could be supported by any evidence.</i> | | | | |
| chosen examination techniques, design and their recording | | | x | |
| <i>It is a pity that, for example, functional tests, which are described in detail in the theoretical part, were not used in the practical part. Conclusion of the examination is very complex and evaluation of patient's functional disabilities are included.</i> | | | | |
| chosen therapeutic techniques, design and their recording | | | x | |
| <i>Unfortunately, the progress in the therapy in the patient is minimal.</i> | | | | |
| ability to evaluate the intervention and interpretation of the results | | x | | |
| level of the work evaluation in relation to current knowledge | | x | | |

4. Usefulness of the thesis results in practice:

above average average below average

5. Additional commentary and evaluation, questions for the defense:

The bachelor thesis fulfills the requirements with reservation. The student did not consult his kinesiological examination and therapy progress during his clinical work placement. And didn't follow the formal rules. The disease issue is described in detail in the theoretical part and kinesiological examination is rather broadly conceived. Unfortunately the therapy had no progress. Questions: 1. You tested muscles for spasticity and rigidity. Could you describe the differences between them? 2. Why you didn't use any technique (in your therap. units) based on neurophysiological principles (i.e. PNF)? 3. Could you propose any self-therapy for the patient which is based on ADL?

6. Statement of the supervisor:

I declare that all referenced sources are properly cited or paraphrased in the thesis. The thesis was evaluated by the similarity test (SIS - Turnitin), and the similarity report is attached in the electronic documentation of thesis in SIS.

7. Recommendation for the defense:

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

8. Proposed classification level:

good (according to the defense)

In Prague:

supervisor's signature