

Supervisor's review of the bachelor thesis

Student: **Mohammed Al-Abaeje**

Title: Case study of Physiotherapy Treatment of a Patient after ACL Surgery

Supervisor: Doc. PaedDr. Dagmar Pavlů, CSc.

The presented work on the topic of „*Case study of Physiotherapy Treatment of a Patient after ACL Surgery*“ contains 70 pages of text, 37 sources, the work is supplemented by 5 appendices.

The work has a standard structure – 6 chapters - which is in accordance with the rules for bachelor theses.

The work has 2 basic parts - general and special. The theoretical part (general) describes topics related to the diagnosis of the patient, whose case report is the content of the practical part (special).

The content of the general part are anatomical aspects of the knee joint, aspects of biomechanics, ACL issues, description of surgical procedures for ACL lesions and rehabilitation procedures for patients with ACL disorders. Chapter 2.7 is called rehabilitation, but the student describes only physiotherapeutic procedures. Therefore, it would be more appropriate to call this chapter physiotherapy instead of rehabilitation.

The theoretical part contains appropriately classified topics, but the scope is very small - only 12 pages of text, including tables with anatomical information. In particular, the passages relating to physiotherapeutic procedures deserve greater elaboration as well as depth as well as concretisation. The student in the description remains "too much on the surface of the topic".

The practical part presents a case report of the patient, with whom the student worked during a clinical practice. According to the requirements for bachelor's theses of the given type, it describes the initial examination, the proposal of therapy and then describes each therapeutic unit. The last part of the case report describes the final examination and presents an evaluation of the effect of therapy.

The practical part is processed in an acceptable way. Here, too, a great brevity is evident, especially when describing the patient's examination.

The formal page can be accepted, I find minor typos and inaccuracies in the wording (english is not the student's mother language). In some places in the text and in the headings, there is a noticeable inconsistency in capitalization. Also, on many pages, the text is unordered in terms of the spaces between paragraphs, or above and below the tables. The appendices - the last part of the work - are marked with the number 7, but the number 6 correctly belongs. The same error is also in the content.

Despite several comments, which I made mainly on the formal side of the work, I can say that the student by writing a bachelor's thesis - both theoretical and practical part, demonstrated the ability to apply knowledge and skills acquired during the study in practice.

I can also declare, that after studying the work, I found that all sources in the bibliography are properly cited or paraphrased in whole thesis

Conclusion

The submitted thesis corresponds to the requirements for bachelor thesis at the Charles University FTVS. I therefore recommend to the commission for state exams to accept the bachelor thesis of Mohammed Al-Abaeje to the defense.

I leave the evaluation to the course of the defense, the evaluation I suggest is a very good grade

in Prague 28.07. 2020

Doc. Dr. Dagmar Pavlů, CSc.
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