

## **Supervisor's Assessment of the Bachelor Thesis**

**Title:**                    **Case Study of the Physiotherapeutic Treatment of a Patient with Scleroderma**

**Autor:**                   **Julien BARANGE**

**Supervisor:**            Doc. Dr. Dagmar Pavlů, CSc.

The bachelor thesis titled the "*Case Study of the Physiotherapeutic Treatment of a Patient with Scleroderma*" is written on 61 pages, supplemented with six pages of annexes, using 20 bibliographic sources.

The main goal of this thesis is to summarize theoretical background of the diagnosis „scleroderma“ and then present one case study of a patient, which student treated during 8 therapeutical sessions.

The paper is structured as a standard bachelor thesis with five chapters. The general part (chapter 2) includes description of prevalence and incidence of scleroderma, aetiology and pathology, as well as diagnosis, clinical picture, symptoms and prognosis. Substantial attention was pay to rehabilitation. This chapter contains actual knowledge and I can say that the aim of the general part of the thesis was completed.

In special part case study is presented, which includes initial kinesiological examination, short and long term physiotherapy plan, therapy progress, final kinesiological examination and evaluation of effect of therapy. This part of the thesis is written comprehensible, however excessive brevity is evident. To described procedures I have no objections.

Paper was drafted in english, language is good comprehensible, also graphic standard of whole the work is good.

### **Comments:**

I have a few minor comments and one question for the defence:

- abstract is write up to briefly,
- signature in declaration is missing,
- approval of the ethics board committee (in appendix, p. 62) should be original and not a copy of the original,
- p. 79: line spacing is not optimal,

- **Question for the defence**: Talk about the prognosis of your patient.

**Conclusion:**

Despite the objections stated above, I note that the writer of the bachelor thesis demonstrated capability of dealing with the issue at hand. The submitted paper complies with the requirements applicable on a standard basis to bachelor thesis on the Charles University in Prague – FTVS, and therefore **I recommend the paper of Julien Barange to be admitted for defence**. I propose a mark of excellent – very good, according to defence.

Prague, 13 of May 2014

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