# REPORT OF BACHELOR THESIS

| Leadership's name: | Mgr. Lenka Satrapová |  |
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|                    |                      |  |
| Student's name:    | Lene Moe Sognar      |  |

### Title of diploma thesis name:

Case study of physiotherapy treatment of a patient with the diagnose Osteoarthritis and Total knee replacement

#### Goal of thesis:

The aim of this thesis is to discuss the rehabilitation of a patient after total knee replacement due to osteoarthritis. It is divided into two parts, one theoretical part and one practical part. The theoretical part has emphazied to describe the anatomical structure of the knee, kinesiology, biomechanics and development and disease. The practical part aims to describe the examination procedures, therapy implementations and conclution for the patient in relation to the given diagnose.

#### 1. Volume:

| * pages of text              | 71                      |
|------------------------------|-------------------------|
| * literature                 | 41                      |
| * tables, graphs, appendices | 30 tables, 4 appendices |

| 2. Seriousness of topics:         | above average | average | under avarage |
|-----------------------------------|---------------|---------|---------------|
| * theroretical knowledges         |               | Х       |               |
|                                   |               |         |               |
| * input data and their processing |               | X       |               |
|                                   |               |         |               |
| * used methods                    |               | Х       |               |
|                                   |               |         |               |

| 3. Criteria of thesis classification  | excellent | very good        | satisfactory       | unsatisfactory       |
|---|-----------|------------------|--------------------|----------------------|
| degree of aim of work fulfilment  | Х         |                  |                    |                      |
|   |           |                  | aim of wo          | rk was fulfilled     |
| independence of student during process of thesis  |           | X                |                    |                      |
|   |           |                  |                    |                      |
| logical construction of work  | X         |                  |                    |                      |
|   |           | work fullfiled t | he requirements fo | or bachelor's thesis |
| work with literature and citations  |           | X                | X                  |                      |
| citation norm in the list of literature is not proper (different style author to author)  |           |                  |                    |                      |
| adequacy of used methods  |           | X                |                    |                      |
|   |           |                  |                    |                      |
| design of work (text, graphs, tables)   |           | X                |                    |                      |
| big tables look a little bit cluttered, but on the other side are full of proper information; green writing in tables is<br>difficult to read |           |                  |                    |                      |
| stylistic level   | X         |                  |                    |                      |
|   |           |                  | _                  |                      |

## 4. Usefulness of the thesis outcomes:

| <del>under average</del> average <del>above</del> | average |
|---|---------|
|---|---------|

### 5. Comments and questions to answer:

- 1) You work with your patient in the acute phase after surgery. How will you continue in therapy with your patient, according to her state in the end of your therapy? Will you recommed some physical or sport activities according to the age of your patient?
- 2) Please suggest for your patient some procedures from physical therapy. Describe the application and goal of the procedure.

### 6. Recomendation for defence:

| yes | <del>no</del> |
|-----|---------------|
|-----|---------------|

| 7. Designed classificatory degree | very good |                      |  |  |
|-----------------------------------|-----------|----------------------|--|--|
|                                   |           |                      |  |  |
|                                   |           |                      |  |  |
| Date: 11.5.2014                   |           |                      |  |  |
| 2444. 24.6.202 :                  | Mg        | Mgr. Lenka Satrapová |  |  |
|                                   |           |                      |  |  |