

## REFERENCE OF BACHELOR THESIS SUPERVISOR

Study program: SPECIALIZATION IN HEALTH SERVICE - Bachelor degree

Study branch: PHYSIOTHERAPY

Author's name:

Yun Hwa Park

Supervisor's name:

Mgr. Helena Vomáčková, Ph.D.

The title of the bachelor thesis:

Case study of rehabilitation of proximal humerus fracture

The aim of the bachelor thesis:

The aim of the first part is about general information of shoulder anatomy, kinesiology and biomechanics of the shoulder and treatments of proximal humerus fracture. The aim of the second part is case study of physiotherapeutic treatment of a patient with proximal humerus fracture on left side

1. Scope:

number of pages of the thesis / text	148/143			
number of used sources	41			
number of used sources	monographs	journals	others	
	11	30	0	
others	tables	fig./photos	graphs	supplements
	36	29	0	5

2. Formal and language level of thesis:

	excellent	very good	good	unsatisfactory
independence of the student in the processing of the thesis	x			
degree of fulfilment of the goal of the thesis	x			
work with literature, use of citation standard	x			
work editing (text, graphs, pictures, tables)	x			
stylistic level of the text	x			

3. Evaluating criteria of the thesis:

	degree of evaluation			
	excellent	very good	good	unsatisfactory
quality of the content and processing the theoretical part	x			
<i>The quality of processing corresponds to the demands of the bachelor's thesis; the theoretical part is processed on 16 pages of text.</i>				
logical structure of the thesis and balance of chapters	x			
<i>The work is logically compiled in chapters describing the anatomy, kinesiology and biomechanics of the shoulder joint, epidemiology, pathophysiology, clinical examination, etiology, prognosis, classification, treatment plan, pos-operative physiotherapeutic treatment, including occupational therapy and regimen measures; the choice of the scope and content of individual chapters exceeds the requirements of the bachelor's thesis.</i>				
chosen examination techniques, design and their recording	x			
<i>The selected examination techniques within the initial and final kinesiological examination correspond to the knowledge of the bachelor's study program. Their choice is adequate for diagnosis and their record contains the correct location, design and author.</i>				
chosen therapeutic techniques, design and their recording	x			
<i>The therapeutic techniques used are appropriately selected and indicate a comprehensive approach to patient therapy (respiratory physiotherapy, PIR, PIR with stretching, techniques for soft tissue tension adjustment, mobilization techniques, systematic (activation of HSSP, PNF) and analytical strengthening techniques and techniques for treatment of basic movement stereotypes and ADL. The part of the designed and performed therapy are also means of physical therapy and occupational therapy; within the individual therapeutic units there is also instruction and assignment of autotherapy.</i>				
ability to evaluate the intervention and interpretation of the results	x			
<i>The evaluation of the therapy is performed in a separate chapter on 7 pages of the text, including the presentation of well understandable tables of the effect of the therapy. The patient's prognosis is also described as part of the evaluation of the therapy.</i>				
level of the work evaluation in relation to current knowledge	x			
<i>At the end of the thesis, the subjective attitude of the student and the evaluation of the fulfilment of the aims of the thesis are presented.</i>				

4. Usefulness of the results of the thesis in practice:

above average    average    below average

5. Additional commentary and evaluation, questions for defence:

*The thesis does fully responds to the requirements for the bachelor thesis. Although the bachelor's thesis is very extensive, the text is readable and easy to understand. The student processed her work independently, she was able to respond to all complaints and recommendations during the processing of the work. Ms. Christine had excellently demonstrated the ability to work independently at the physiotherapy bachelor's level.*

**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 (Turnitin, Theses), and the similarity report is attached in the electronic documentation of thesis in SIS.

**7. Recommendation for defence:**

yes	yes with reservations	no
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**8. Proposed classification level:**

*excellent*

In Prague 23.6.2021

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supervisor's signature