

BACHELOR THESIS SUPERVISOR'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - BACHELOR DEGREE

Study branch: PHYSIOTHERAPY

Author's name:

Kateryna Danylova

Supervisor's name:

Mgr. Michaela Stupková

The title of the bachelor thesis:

Case Study of Physiotherapeutic Treatment of a Patient after the Surgical Intervention for Closed Proximal Humerus Fracture

The aim of the bachelor thesis:

The aim of this thesis is to investigate every aspect of proximal humeral fractures- their anatomy, kinesiology, incidence, clinical picture, and treatment options in the theoretical part. The aim of the practical part is to collect medical history and provide physical examination and treatment of patients after chronic proximal humerus fracture. The theoretical aim of this thesis is to investigate every aspect of proximal humeral fractures- their anatomy, kinesiology, incidence, clinical picture and treatment options.

1. Scope:

number of thesis / text pages	119/94			
number of used sources	59			
number of used sources - English / foreign language	monographs	journals	others	
	9/13	35/1	0/1	
others	tables	fig./photos	graphs	supplements
	18	6	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		
<i>The list of sources used contains minor errors.</i>				
work editing (text, graphs, pictures, tables)		x		
<i>The whole thesis is not in the proper alignment, the text is not in block.</i>				
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 chapters kinesiology and kinematics are processed rigorously. I really appreciate the inclusion of chapters like is ADL movement and occupational therapy.</i>				
logical structure of the thesis and balance of chapters	x			
chosen examination techniques, design and their recording	x			
chosen therapeutic techniques, design and their recording	x			
ability to evaluate the intervention and interpretation of the results		x		
<i>In the chapters dealing with physiotherapy techniques, EBM is not used to a sufficient extent, but these techniques are then compared with current knowledge in the discussion.</i>				
level of the work evaluation in relation to current knowledge	x			

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

Theoretical and practical part of the bachelor thesis is processed rigorously. Contains chapters with ADL movements that are original. Unfortunately, the author of the thesis made some formal mistakes. I appreciate the chapter on pathokinesiology, where the author describes in great detail and comprehensively the possible consequences of humerus fractures for the locomotor system. In the practical part, different examination and therapeutic technique were used to improve the patient's ADL.

Questions: 1. You mentioned the occupational therap in the theoretical part. What can be used (in occupational therapy) in your patient and what will be the goal of chosen activity.2. You mention the possibility of using a laser in a patient. Could you suggest additional physical therapy and with what effect?

5. 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.

6. Recommendation for the defense:

yes	yes-with-reservations	no
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7. Proposed classification level:

excellent - very good

In Prague: 9.5. 2024

supervisor's signature