

BACHELOR THESIS SUPERVISOR'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - BACHELOR DEGREE

Study branch: PHYSIOTHERAPY

Author's name:

Marek Hroch

Supervisor's name:

Mgr. Gabriela Kočí

The title of the bachelor thesis:

Case Study of Physiotherapeutic Treatment of a Patient with the Diagnosis of Reverse Shoulder Endoprosthesis

The aim of the bachelor thesis:

The theoretical part of this bachelor thesis aims to understand the anatomy, biomechanics, and kinesiology of the shoulder joint and to consider the injury solution by reverse shoulder arthroplasty and subsequent rehabilitation. The practical part then aims to analyze the effect of therapeutic procedures applied to the patient.

1. Scope:

number of thesis / text pages	92/73			
number of used sources	59			
others	tables	fig./photos	graphs	supplements
	20	6	0	2

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			
work editing (text, graphs, pictures, tables)		x		
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			
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			
level of the work evaluation in relation to current knowledge	x			

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

The submitted bachelor's thesis corresponds to the knowledge and abilities of a 3rd year student of physiotherapy. I appreciate the processing of

current knowledge of physiotherapy procedures, mentions of new methods, the connection of theory and practice.
Questions: 1. Which of the many physiotherapeutic methods that you used with the patient did you find the most valuable for the patient and why?
2. In theoretical part you mentioned the use of dry needling. On what neurophysiological principle does the use of dry needling work? 3. You mentioned only moderate improvement of muscle strength. What physiotherapy methods would you choose in the medium term with such a patient to improve it?

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.

In Prague: 3.1.2024

supervisor's signature