

REPORT OF BACHELOR THESIS

Leadership's name:

Mgr. Ivana Jelínková

Student's name:

Niki Klarouda

Title of diploma thesis name:

A case study of physiotherapy treatment of Achilles Tendon Rupture

Goal of thesis:

The goal of this thesis is to present the information and the rehabilitation plan for Achilles tendon rupture that the patient went under with, in the theoretical and the practical part. In the theoretical part is presented the historical data, the anatomy of lower extremities, kinesiology and biomechanics of ankle joint, types of injuries and rehabilitation, etiology and clinical picture and last a special test for this type of injuries. In the practical part is presented the case study of a patient with Achilles tendon rupture - after the operation.

1. Volume:

* pages of text	109
* literature	20
* tables, graphs, appendices	41 tables, 14 figures, 6 appendices

2. Seriousness of topics:

	above average	average	under average
* theoretical knowledges		x	
<i>The theoretical part is sufficiently processed.</i>			
* input data and their processing		x	
<i>The data obtained from the literature or the examination are sufficiently processed.</i>			
* used methods		x	
<i>Used physiotherapeutic procedures correspond to the undergraduate level.</i>			

3. Criteria of thesis classification

	excellent	very good	satisfactory	unsatisfactory
degree of aim of work fulfilment			x	
<i>The aim of the work was fulfilled.</i>				
independence of student during process of thesis			x	
<i>The student was independent in his work, she should use more consultations with the supervisor.</i>				
logical construction of work			x	
<i>The thesis starts with a nice chapter about the historical data about the Achilles Tendon. The thesis includes not only the anatomical description but the information about the diagnosis and clinical practice too. It is well divided into the chapters. The subjective status praesens does not describe how the patient felt.</i>				
work with literature and citations			x	
<i>The thesis includes only 20 literature sources. There is not the same citation form in the text (page 39).</i>				
adequacy of used methods			x	
<i>The used methods meet the requirements of the bachelor thesis. The examination and therapy includes the whole body but in the text there is written only about the operated area or ankle.</i>				
design of work (text, graphs, tables)			x	
<i>The figure captions do not look like the same in the whole text - page 34, some abbreviations are not in the list of the abbreviations (v.-vastus)</i>				
<i>The text should be better formatted - content (chapter 3.7), indentation of the sentences in the paragraphs (page 11 and other pages), conclusion (double spacing?)</i>				
stylistic level			x	
<i>some stylistic mistakes - in the declaration Fakulta Telesné výchovy a sportu, some comas, spaces in the text are not correct (page 44, 62),</i>				

4. Usefulness of the thesis outcomes:

under average average above average

5. Comments and questions to answer:

Explain how the operated area of the lower limb may affect the optimal functioning of the pelvis and trunk? Did you notice a function of the trunk in the therapy? Which technique had bigger effect in the therapy - the analytic methods or the neurophysiological methods ?

6. Recommendation for defence:

yes	no
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7. Designed classificatory degree

good

Date: 11.5.2014

Mgr. Ivana Jelínková

