

REPORT OF BACHELOR THESIS

Leadership's name:

Mgr. Michaela Stupková

Student's name:

Jaber Jaber

Title of diploma thesis:

Case study of physiotherapy treatment of a patient with diagnosis of total hip replacement

Goal of thesis:

The aim of this bachelor thesis is analysis of information about the total hip replacement in the theoretical part and mapping the needs of the patient after the operation evaluate her and apply the suitable physiotherapeutical approach.

1. Volume:

* pages of text	52
* literature	26 (1 czech)
* tables, graphs, appendices	13 tables and 3 appendices

2. Seriousness of topics:

	above average	average	under average
* theoretical knowledges			x
* input data and their processing			x
* used methods		x	

3. Criteria of thesis classification:

	excellent	very good	satisfactory	unsatisfactory
degree of aim of work fulfilment				x
<i>The theoretical part is not sufficient. The chapter muscles of hip joint not includes all muscles and kinesiology of the hip joint is very brief. Etiology of the osteoarthritis is described more generally and doesn't include the important cause of this disease - injuries. The description of capsular pattern in symptoms of hip arthrosis is missing here. Contraindications described in non-conservative treatment chapter are not surgical contraindications but post-operative contraindications. Indications to the surgical treatment are not clearly mentioned. Notes to the practical part are in comments.</i>				
independence of student during process of thesis			x	
<i>Student not fully followed the instructions. He consulted it late.</i>				
logical construction of work			x	
<i>The thesis involves many formal and factual erros.</i>				
work with literature and citations				x
<i>The number of resources is lower than usually (26), most of them are not professional web pages. There is minimum of professional articles related to the theme. Figures are not cited in the text.</i>				
adequacy of used methods			x	
<i>The student applied the common techniques in patient. The therapy graduated from the beginig to the end of the therapy. Unfortunately some technique was not supported by any examination. I.e. stretching when the lenght test was not examined. (next: see comments)</i>				
design of work (text, graphs, tables)		x		
<i>The formal mistakes as different line spacing in text on many pages (in the table of contens, in the list of bibliography). Every chapter is on a new list, than minimum of text is on same pages.</i>				
stylistic level		x		
<i>At some parts of the thesis was not used professional language, diacritic marks were not used in many sentences.</i>				

4. Usefulness of the thesis outcomes:

under everage everage

5. Comments and questions to answer:

comments: In the differential balance is mentioned the limited active ROM not passive. The patient suffered from the low back pain and was not examined for this pain (i.e. joint play of SI joints, deep stabilization system, etc.) The difference between the circumference of the thighs was not evaluated in the conclusion of examination. Still the same joints were mobilized every therapeutical unit.

questions: 1. Any physical therapy (modalities) was not mentioned neither in theoretical nor in practical part. Could you propose some for this diagnosis? 2. Could you explain the difference between the result of ROM to extension in the last therapeutical unit : APROM 0 degrees, PROM 0 degrees and the final kinesiological examination 10 and 15 degrees? 3. Was the ROM measured by the goniometer before every unit? 4. Is described the soft tissue technique by the soft ball. How did you apply it? 4. Why did you exercise the abduction in sitting position, especially when the ROM was limited?

6. Recommendation for defence:

ANO

NE

7. Designed classificatory degree

good - poor depending on the defence

1.5.2019

Mgr. Michaela Stupková

