

REPORT OF MASTER THESIS

Leadership's name:

PhDr. Ivana Vláčilová, Ph.D.

Student's name:

Mohamed Khadura

Title of diploma thesis name:

Acquired flatfoot in adults

Goal of thesis:

The aim of this literature review was to enhance knowledge on the persistence of the acquired flatfoot condition in adult's population by determining the causes of flatfoot with contributing factors that affect the medial longitudinal arch and progression of the deformity, and review of the most common treatment.

1. Volume:

* pages of text	68
* literature	124
* tables, graphs, appendices	1 table, 3 graphs, 24 figures, 1 appendix

2. Seriousness of topics:

	above average	average	under average
* theoretical knowledges <i>The theoretical part is well processed.</i>		x	
* input data and their processing <i>The data obtained from the literature is well processed.</i>		x	
* used methods <i>Literature review study correspond to the undergraduate level.</i>		x	

3. Criteria of thesis classification

	excellent	very good	satisfactory	unsatisfactory
degree of aim of work fulfilment <i>The aim of the work was fulfilled.</i>	x			
independence of student during process of thesis <i>The student was independent in his work, he preferred working alone instead of using many consultations with the supervisor - so some parts could be better (Discussion).</i>		x		
logical construction of work <i>The thesis is divided into two parts (theory and special part). The thesis includes not only the anatomical, biomechanical and kinesiological description but the information about the diagnosis and treatment of flatfoot too. There is the subchapter Methodology in the Introduction. The special part is divided into subchapters about causes of acquired flatfeet in the adults and treatment procedures. Well described pictures or a table from used studies are contained in the thesis.</i>		x		
work with literature and citations <i>The thesis includes a lot of literature sources - as the appendix there is a table with short description of used studies. The citation form is well used in the text. There are some old titles (Wright et al., 1964 or Inman, 1976) especially in the theory part.</i>		x		
adequacy of used methods <i>The diploma thesis is written in the form of a literature review study. The criteria for population is too wide, the scientific questions are not specialized. The discussion is weak, there are results graphs included and the results are not compared with the other authors, there is a description of a clinical special test for tibialis posterior muscle that could be mention as a result???</i>			x	
design of work (text, graphs, tables) <i>The main chapters should start on new page (for example conclusion, literature...), the table should be on one page or if it is divided in to two pages the title should be repeated. The graphs are well done - the Y axis should be described in the graphs. The figures are well arranged.</i>		x		
stylistic level <i>the text is well written (without big mistakes...)</i>	x			

4. Usefulness of the thesis outcomes:

under average	average	above average
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5. Comments and questions to answer:

Why muscle Tibialis posterior is the main cause of acquired flatfoot? - discuss it on the basement of developmental

kinesiology - is this muscle phasic or postural muscle? What does it mean that the surgical treatment is mostly mentioned in the studies? Could be flatfoot solved conservatively or the solution is the operation of flatfoot? Does your thesis have a clinical impact or impact for your practice?

6. Recommendation for defence:

yes

no

7. Designed classificatory degree

very good

Date: 11.9.2017

PhDr. Ivana Vláčilová, Ph.D.

