

BACHELOR THESIS SUPERVISOR'S REFERENCE

Study program: SPECIALIZATION IN HEALTH SERVICE - Bachelor degree

Study branch: PHYSIOTHERAPY

Author's name:

Ekaterina Trascenko

Supervisor's name:

Mgr. Michaela Stupková

The title of the bachelor thesis:

: Case study of a patient with pneumonia after COVID-19 disease

The aim of the bachelor thesis:

The aim of the thesis is to give an overview of the anatomy of the respiratory system, the background of pneumonia, and coronavirus. The second part presents the case study, with respective examinations provided, treatments and results after providing all the therapies.

1. Scope:

number of thesis / text pages	129/106			
number of used sources	79			
number of used sources - English / foreign language	monographs	journals	others	
	21/1	55/0	2/0	
others	tables	fig./photos	graphs	supplements
	29	18/0	0	6

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		
<i>Despite the topic is really new the student is oriented in the problem of Covid-19 disease and described it's pathophysiology in the light of the latest findings. The lung function could be described in more detail.</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			
<i>The student showed the ability to adapt to a change of the patient's state.</i>				
ability to evaluate the intervention and interpretation of the results	x			
<i>The results were concluded objectively although she could confirm her results</i>				
level of the work evaluation in relation to current knowledge	x			

4. Usefulness of the thesis results in practice:

above average average below average

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

I would like to appreciate the flexible and objective approach in the therapy of the patient although her state during the therapy has deteriorated significantly and finally succumbed to the disease. Questions: The patient's diagnosis concern diabetes mellitus. Did the patient suffer from any complication of DM? The patient's respiratory parameters were measured mainly by the saturation. Is it possible to use other measurement to monitor respiratory function - if the patient is not in coma?

6. 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.

7. Recommendation for the defense:

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

excellent -very good

In Prague: 25.6.2021

supervisor's signature