

Abstract

Title: The physiotherapy student's experiences with education during the time of COVID-19

Objectives: The main aim of this diploma thesis was to find out what experience physiotherapy students had in teaching at the time of the COVID-19 pandemic. It was all focused on practical teaching and the course of specialized practices. I further investigated how confident the students are when applying the diagnostic and therapeutic procedures that they discussed during the limited lessons during the COVID-19 pandemic. And in what way interactions between classmates were affected in the context of the transition to distance learning.

Methods: This thesis is produced in the form of quantitative research, namely a questionnaire investigation. It involved 338 physiotherapy students from all 13 faculties in the Czech Republic. The investigation took place over 4 months (November and December 2021, January and February 2022) through social networks, internet applications and by addressing faculty management via email addresses. The data was then processed in Microsoft Excel 2019, using percentage evaluation, pivot tables and statistical functions.

Results: I found that students were not negatively affected by the possibility of gaining practical skills and experience from continuous practice, but on the contrary from practical instruction they were negatively affected by this possibility, during the limitations in teaching associated with the COVID-19 pandemic. Furthermore, I revealed that students are '*more certain*' when applying diagnostic and therapeutic procedures. Most students felt a reduced possibility of interacting with classmates and thereby a mutually diminished development during the period of distance learning.

Keywords: certainty, coronavirus, distance learning, experience, physiotherapy, pandemic, study