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Investigation of nursing students' opinions related to their pharmacology knowledge levels

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This descriptive study was conducted to investigate nursing students' opinions related to their pharmacology knowledge levels. The study was conducted in February 2015 and March 2015, at Ege University Faculty of Nursing and Celal Bayar University Faculty of Health Sciences both of which are located in the Aegean region of Turkey. The study sample consisted of 173 final-year students who agreed to participate in the study. To conduct the study, written/verbal permissions/consents were obtained from the scientific ethics committee, institutions where the study was conducted and the students participating in the study. To collect the data, a questionnaire including items questioning the students' sociodemographic characteristics and their opinions regarding their pharmacology knowledge levels was used. The data were analyzed using the SPSS for Windows 21.0, numbers, percentage distribution and the Chi-square test. Upon the completion of the study, the students' mean age was determined as 22.87 ± 1.61 . Of the students, 83.8% were female. While 70.5% were not satisfied with the length of the pharmacology course, 67.1% were dissatisfied with content of the pharmacology course. On the other hand, 56.6% considered the length of the drug administration course insufficient whereas 54.9% had the opinion that the content of the drug administration course was inadequate. Of the students, 12.7% considered their knowledge about drugs and drug applications as enough, 67.1% considered partly enough and 20.2% considered inadequate. While the topic about which the highest proportion of the students (52.6%) perceived their knowledge level as satisfactory was the "ways of administering medicine", the topic about which the lowest proportion of the students (13.9%) perceived their knowledge level as satisfactory was the "drug-drug interaction". The analysis revealed no difference between the students in both schools in terms of considering their pharmacology knowledge levels as adequate ($p > 0.05$).

Biography

Nihal Taskiran first doctorated in 2014, department of Physiology at Afyon Kocatepe University Healthy Sciences Institute and now is an ongoing PhD student in Ege University of Turkey in Principles of nursing care. She worked a clinical nurse at the department of coronary intensive care at Afyon Kocatepe University Ahmet Necdet Sezer Practice and research hospital in 2006-2011. For four years, she is working as a Lecturer at Adnan Menderes University Soke School of Health.

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