

UNIVERSITI TEKNOLOGI MARA

**STUDENTS' ATTITUDE TOWARDS
OVER THE COUNTER MEDICINE
DURING EXAM AMONG HEALTH
SCIENCES STUDENTS IN UITM
PUNCAK ALAM**

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Disertation submitted in fulfillment
of the requirements for the degree of
Bachelor of Nursing (Hons.)

Faculty of Health Sciences

July 2018

AUTHOR’S DECLARATION

I declare that the work in this disertation was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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Medicines During Exam among Health Sciences
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ABSTRACT

Over The Counter (OTC) medicines defined as the consumption of medications without physician's consultation and prescription. The purposes of this study are to determine the prevalence of OTC medicines consumption during exam among Health Sciences students in UiTM Puncak Alam, the relationship between the demographic data with the usage of OTC medicines, and comparing the knowledge level among programs under Faculty of Health sciences students. Cross sectional study was use with a total of respondent n=310 in UiTM Puncak Alam, Selangor conducted from September 2017 until June 2018. Students which is range of age 19-24 years old are chosen to be a respondents by self-administered questionnaire adopted from the previous researcher Almalak (2013) in his research entitled Students' Attitude Toward Use of Over the Counter Medicine During Exams in Saudi Arabia. Finding shows the prevalence of OTC medicines is low among Faculty of Health Sciences students during exams with 128(41.3%) of students. Among 265(85.5%) of female respondents and 45(14.5%) of male respondents, female students show the higher usage of OTC medicines 103(38.9%) compared to male students 9(20.0%). The age 19-24 years old students and all the Faculty Health Sciences students shows no differences with the usage of OTC medicines. The knowledge level of OTC medicines show that Nutrition and Dietetic programme is the highest as compared to Environmental Health and Safety as well as there is no difference between other programmes. Consuming an OTC medicines need some knowledge to be learned regardless the medium of the information to prevent the misuse of medications.

ACKNOWLEDGEMENT

Firstly, we would like to express our highest gratitude to the Almighty ALLAH S.W.T for giving me the opportunity to embark on my bachelor and for completing this long and challenging journey successfully. My gratitude and thanks go to my supervisor Madam Noraini Binti Hashim for her willingness to offer valuable guidance to help us in accomplishing this research.

My appreciation goes to the Dean of Universiti Teknologi MARA Puncak Alam for the recognition and endorsement permission for this research to be conducted within the period without facing any ethical issues. Same goes to center for nursing studies for allowing us to undergo this research entitled Students' Attitude towards Over the Counter Medicine (OTC) during Exam among Health Sciences Students in UiTM Puncak Alam.

Apart from that, we would like to thank Dr. Khairil Anuar, lecturers, colleagues and friends for helping me with this project.

Last but not least, this dissertation is dedicated to our beloved father and mother for the understanding, support, and endless love throughout our study. This piece of victory is dedicated to both of you. Alhamdulillah.

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