

**"A PILOT STUDY ON THE KNOWLEDGE, ATTITUDE AND PRACTICE
ON NON-RECREATIONAL MEDICATION SHARING AMONG
UNDERGRADUATE UNIVERSITY STUDENTS"**



**DIPLOMA IN PHARMACY IN THE
FACULTY OF PHARMACY,
UNIVERSITI TEKNOLOGI MARA
PULAU PINANG**

**PREPARED BY
NADZIRAH PATONAH BINTI HASSAN**

MARCH 2017

**“A PILOT STUDY ON THE KNOWLEDGE, ATTITUDE AND PRACTICE
ON NON-RECREATIONAL MEDICATION SHARING AMONG
UNDERGRADUATE UNIVERSITY STUDENTS”**

Prepared by
(Nadzirah Patonah Binti Hassan)

Supervisor(s): **Mr. Ahmad Fauzi Bin Dali**
(Faculty of Pharmacy, Universiti Teknologi Mara)

Submitted in partial fulfilment for the Degree of Diploma in Pharmacy of
Faculty of Pharmacy,
Universiti Teknologi MARA
Pulau Pinang

March 2017

Faculty of Pharmacy,
Universiti Teknologi MARA
Pulau Pinang

ABSTRACT

This study was conducted to know the level of knowledge, attitude and practice on non-recreational medication sharing among undergraduate university students especially UiTM Bertam students. The rational of this project is to assess the level of knowledge about sharing medication among students in UiTM Bertam. Besides we also want to identify the main factor that may influences of UiTM bertam students towards medication sharing.

This project focuses on the level of knowledge about sharing medication among students in UiTM Bertam. **Method:** The study design is conducted through questionnaire method which means that the data collected based on the respondent to respond in answering the questionnaire, starting from January 2, 2016 until March 2, 2016. The collection data were analyses and calculated using Microsoft Excel and SSPS/PASW programed.

Results: From 120 respondents, all of them are willingly to participate in this study, there are all female respondents. We have concluded from 120 respondents, there have 42.5% are categorized in moderately knowledge. The result of this study showed the medication sharing behaviors among majority students are moderately knowledgeable. About 51 respondents had moderately knowledge (42.5%), while 44 respondents had high knowledgeable (36.7%) and 25 respondents are can be categorize as lower knowledgeable (20.8%) that they had done borrowed and loaning prescription medicines. **Conclusion:** Based on finding, we can summarize that level of knowledge regarding to sharing medication among UiTM students are moderately and no social demographic factors that my influences their knowledge, attitude and practice on medication sharing. And maybe some of them that shared their medication are influence by their study only.

ACKNOWLEDGEMENT

In the name of Allah, the Most Gracious and Most Merciful

Alhamdulillah all praised to Allah S.W.T for the strength and His blessing for us in order to completing this research of study. First of all, we would like to thank to all those who gave us the chances to conduct and complete this research as our final project in completing Diploma in Pharmacy course at UiTM Pulau Pinang. We also want to express our gratitude to our course coordinator, Mdm. Che Noriah Othman for their supervision and constant support and also our supervisor in UiTM Mr. Ahmad Fauzi bin Dali, for giving guidance and much information regarding to our research of study. This research of study allowed us to use our own knowledge that we have learned from 2 years while we are still at UiTM Bertam together in order to produce the desired end product that completion of this research study.

Last but not least, sincerely thanks to our fellow friends for continuous support. Not forgotten, to our family for all the love and care for us. To those who indirectly contribute or participate in this research of study, your kindness means a lot to us. Thank you.

TABLE OF CONTENTS

TITLE PAGE	I	
ACKNOWLEDGEMENT	ii	
TABLE OF CONTENTS	iii	
LIST OF TABLES	iv	
LIST OF FIGURES	v	
ABSTRACT	vi	
CHAPTER 1	INTRODUCTION	1
CHAPTER 2	LITERATURE REVIEW	3
CHAPTER 3	AIM AND OBJECTIVES	4
CHAPTER 4	MATERIALS AND METHODS	5
4.1	Study Design	
4.2	Study Subject	
4.3	Data Collection	
4.4	Data Analysis	
4.5	Research Limitations	
CHAPTER 5	RESULTS AND DISCUSSION	7
CHAPTER 6	CONCLUSION	31
REFERENCES		32
APPENDIX		33