UNIVERSITI TEKNOLOGI MARA

KNOWLEDGE AND BELIEF ON MEDICATIONS USE AMONG PREGNANT WOMEN IN HOSPITAL SULTANAH AMINAH, JOHOR

NUR SHAHIRA BINTI MOHD SHUZAILY
NURUL ANIEZA BINTI OSMAN

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

MARCH 2015

KNOWLEDGE AND BELIEF ON MEDICATIONS USE AMONG PREGNANT WOMEN IN HOSPITAL SULTANAH AMINAH

Prepared by

NUR SHAHIRA BINTI MOHD SHUZAILY

NURUL ANIEZA BINTI OSMAN

Supervisors : DR NEOH CHIN FEN
Senior Lecturer Uitm Puncak Alam,
Faculty of Pharmacy

2nd supervisors : MRS WONG YUET YEN
Lecturer Uitm Campus Bertam
Faculty of Pharmacy

Submitted in part fulfillment for the Degree of Diploma of Pharmacy in the

Faculty of Pharmacy

Universiti Teknologi MARA

Pulau Pinang

March, 2015

Faculty of Pharmacy,
University Teknologi MARA
Pulau Pinang

ABSTRACT

The level of knowledge and belief towards medications use among pregnant women is a major concern because pregnancy is a special condition where drug treatment presents a special concern. The objectives of this study are to evaluate the knowledge of medication use and to investigate the beliefs towards medications use during pregnancy among pregnant women. Respondents were selected among the pregnant women from Obstetrics and Gynecology clinic for check-up. Participants were chosen randomly and were asked if they are willing to participate. A total of 197 completed questionnaires were analyzed. From the analysis, about 79 (40%) of the respondent had poor knowledge about medication and only 51 (26%) respondent had good knowledge about medication. It can be concluded that most of the respondent generally have positive belief towards medication. However, they were more concern and cautious in consuming medication throughout their pregnancy. Therefore, health-care professional should be alert and be more understanding and considerate when dispensing medication to pregnant women.

ACKNOWLEDGMENT

First of all, a thousand of thanks to all of those who gave us the opportunity to conduct this research as our final project in order to complete our Diploma of Pharmacy in UiTM Pulau Pinang. We also like to thank the Department of Pharmacy and Gynecology Clinic of Hospital Sultanah Aminah for giving so much information and full cooperation throughout this research.

Millions of thanks to our supervisors Dr Neoh Chin Fen and Madam Wong Yet Yuen for the guidance, advice, ideas and opinions given throughout our research. Their guidance contributes a lot to our research. We also want to express our gratitude to our preceptor, Puan Samidah Binti Rahmat who had guided us to conduct our research and helped us to complete our report. Next, we would like to thank to Madam Che Noriah and other lecturers of Faculty of Pharmacy in Pulau Pinang for their contributions to our research.

Last but not least, thank you so much to our friends and family who had given their support and also for those who had involved directly and indirectly to finish this project.

TABLE OF CONTENT

Acknowledgement	ii
Table of Contents	iii
List of Figures and Tables	iv
Abstract	v
CHAPTER 1 INTRODUCTION	**1**
CHAPTER 2 LITERATURE REVIEW	**3**
2.1 Use,Attitudes and Knowledge of Medications among Pregnant Women	3
2.2 Pregnant Women's Belief About Medications	4
CHAPTER 3 AIM AND OBJECTIVES	**5**
CHAPTER 4 MATERIALS AND METHOD	**6**
4.1 Study design and population	6
4.2 Sampling and data collection	6
4.3 Study period	7
4.4 Data analysis	7
CHAPTER 5 RESULTS AND DISCUSSION	**8**
5.1 Results	8
5.2 Discussion	17
CHAPTER 6 CONCLUSION	**18**
REFERENCES	**19**
APPENDIX	