

UNIVERSITI TEKNOLOGI MARA

**THE PERCEPTION OF NURSES' SELF-
PERFORMANCE TOWARDS THE PRESENCE
OF FAMILY MEMBERS DURING
PERFORMING PROCEDURES IN THE
INTENSIVE CARE UNIT**

**MOHAMAD ARIF AFFENDY BIN YAHYA
NOR JANNAH BINTI MOHD
NUR FARAHIN BINTI ROSLAN**

**Project submitted in fulfillment of the requirements
for the degree of**

**Bachelor of Nursing (Hons.)
Faculty of Health Sciences**

JULY 2015

DECLARATION

We declare that the work on this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA (UiTM) and had followed UiTM guidelines for research writing on final year project 2012. This is our own project and the result of our own findings, unless otherwise indicated or acknowledged as referenced work. This write-up has not been submitted to any other academic institution or non-academic institution for any other academic award.

If our research paper is found to violate the conditions stated above, we voluntarily waive the right of conferment of our degree and agree to be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

Name of Student : Mohamad Arif Affendy Bin Yahya
Student I.D. No. : 2011611088
Programme : Bachelor of Nursing (Hons)
Faculty : Faculty of Health Sciences
Thesis : The Perception of Nurses' Self-Performance towards the Presence of Family Members during Performing Procedures in the Intensive Care Unit

Signature of Student : 

Date : June 2015

ACKNOWLEDGEMENT

In the name of Allah, The Most Gracious, Most Merciful and Him alone in worthy of all praise. Alhamdulillah, we were very grateful and thankful to the Al-Mighty who gave us the ability to complete this research study and this report.

First and foremost, we would like to take this opportunity to express our deepest gratitude to our supervisor, Madam Norhafizatul Akma binti Shohor for all her guidance, ideas, trust, support through the running of this research study and scarified her precious time in assisting our project from proposal up to the completion of the dissertation and thank her for giving us the opportunity to be under her supervision.

Our appreciation also goes to Professor Dr Md Saion Salikin, the Deputy Dean Research & Industrial Linkage for his support and guidance in writing this academic project during workshop of "Thesis Writing for Final Year Project 2015". We would also like to express our special thanks to Madam Suryani Che Din for her guidance in using the SPSS system in completing our research study.

We would also like to give our appreciations to Professor Maher M. El-Masri and Madam Susan M. Fox-Wasylyshyn for their cooperation and permission given to use the research as our references and guidelines. We would also like to thank the Nursing Department of Faculty of Health Science, Universiti Teknologi MARA (UiTM), Puncak Alam and also the ethics committee of Faculty of Health Science UiTM Puncak Alam for the endorsement of this study.

Besides that, we wish to thank the Director of Hospital Sungai Buloh and Head of Intensive Care Unit for granting the permission to conduct the research at the hospital. We also want to thank the Matrons, Sisters and Staff Nurses for all the cooperation and assistance given in ensuring our final year project going well.

Last but not least, our sincere appreciation extends to all of our seniors for being understanding and open minded for sharing and discussing their experience until today and all individuals who were directly and indirectly involved during our academic project preparation. Thank you for your cooperation.

Thanks

TABLE OF CONTENT

CONTENT	PAGE
TITLE PAGE	i
DECLARATION	ii
ACKNOWLEDGEMENTS	iv
TABLE OF CONTENTS	v
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF ABBREVIATIONS	x
LIST OF APPENDICES	xi
ABSTRACT	xii
CHAPTER 1: INTRODUCTION	1
1.1 Introduction	1
1.2 Research background	1
1.3 Problem statement	3
1.4 Purpose of study	5
1.5 Objectives	6
1.5.1 General objectives	6
1.5.2 Specific objectives	6
1.5.3 Research questions	6
1.5.4 Hypothesis	7
1.6 Significance of the study	8
1.7 Operational definitions	10
1.8 Conclusion	11
CHAPTER 2: LITERATURE REVIEW	12
2.1 Introduction	12
2.2 Literature review	13
2.2.1 Years of working experience	15

ABSTRACT

Background: Admission of patient to intensive care unit (ICU) is commonly associated with the presence of caregiver especially family members to stay with patient, probably staying in the ward most of the time. The presence of family members at the bedside in ICU could give different perception about nurses' self-performance during performing the procedure to their loved one.

Objectives: The purpose of this study is to evaluate the perception of nurses' self-performance towards the presence of family members during performing procedures in ICU.

Method: A cross-sectional study design was carried out whereby the questionnaires was distributed to 78 intensive care nurses ICU in Hospital Sungai Buloh over a period of one month. Content validation was determined for selected Likert scale questionnaire.

Result: The results of this study determine that most of the intensive care nurses in Hospital Sungai Buloh have low perceptions of self-performance towards the presence of family members during performing procedures. 60 respondents (76.9%) out of 78 respondents were having difficulty in allowing the presence of family members during performing procedures with most common barriers are interrupted care of patient, 67.9% (n=53), lack of confidence 28.2% (n=22) and lack of knowledge 15.4% (n=12). The results show there is no correlation between age and 15 items of the perceptions except for the item 1 and 3 with the p value 0.025 and 0.007 respectively. Even though there is correlation for the item 1 and 3 but it was a negative correlation which, the value of r were -0.254 and -0.303 respectively. The results also show that there is no significant relationship between nurses' perceptions and nurses' level of education (all p value >0.05). There is also no correlation between the years of working experience in ICU with the nurses' perception except for item 1 and 3 with the p value 0.029 and 0.018 respectively. Both items show the negative correlation as the r values were -0.247 and -0.267 respectively.

Conclusion: This study determined that Hospital Sungai Buloh ICU nurses have poor perceptions of self-performance towards the presence of family members. The study prove that there is no correlation between the perceptions of nurses' self-performance towards the presence of family members during performing procedures with age, periods of ICU working experience and the level of education. In addition, interrupted care of patient was selected as the main barrier that impedes the nurse to allow the presence of family members.

Key words: ICU, barrier, self-performance, perceptions