

UNIVERSITI TEKNOLOGI MARA

**EXPERIENCES AND PERCEPTIONS
AMONG INTENSIVE CARE NURSE
IN CARING PATIENT WITH
DELIRIUM**

AZIZAH BINTI AHMAD ADUAN

Disertation submitted in partial fulfillment
of the requirements for the degree of
Master of Nursing
(Critical Care)

Faculty of Health and Sciences

Jan 2019

AUTHOR'S DECLARATION

I declare that the work in this dissertation 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.

Name of Student	:	Azizah Binti Ahmad Aduan
Student I.D. No.	:	2016424296
Programme	:	Master of Nursing in Critical Care
Faculty	:	Health and Sciences
Thesis	:	Experiences and perceptions among Intensive Care Nurse in caring patient with delirium.
Signature of Student	:
Date	:	4th January 2019

ABSTRACT

Delirium event in ICU has strong associates' outcome in increasing the length of the stay in ICU, length of time in ventilators, increase mortality in adults and developed post ICU cognitive impaired. The occurrence of delirium could be prevented in ICU with the existing of delirium screening tools and sedation protocol which enable ICU nurses (ICN) and others clinician to recognize and prevent it. ICN is the key of this study. The aim of this study is to explore the experience and perception among ICN while taking care patient with delirium. This study utilized descriptive phenomenological qualitative. Eight ICN were participated in depth interview (IDI) using semi-structure interview in HTAA, Kuantan. Audio recordings of the transcripts, observation field, observation of document used were coded and analysed thematically. The findings are captured predominant themes "catalyst delirium in ICU". The emergent themes derived inductively reflected clearly on experience and perception of ICN were titled as follows: 1) laborious work 2) marvel on delirium, sedation and agitation 3) influential factors 4) the impact of tools. The results of this qualitative study have provided a rich information of backbreaking work while handling delirium patients. ICN also found still lacking in delirium recognition due to absenteeism delirium education. Suggestion for forming specialization team for detect delirium and collaborate with other professionals' healthcare provider to smooth delirium assessment and management. Delirium screening tools also not available in ICU, HTAA to helps ICN recognize delirium in ICU. Therefore, suggestion in this study to place delirium screening tools in ICU with comprehensive protocol, policy and guidelines for the user.

ACKNOWLEDGEMENT

First of all, I would like to thank Allah for the wisdom that He has bestowed upon me during this research project, and indeed throughout my life.

Special acknowledgements and deepest appreciation goes to Ms. Norimah Binti Said, my supervisor for her contributions, support and guidance, who had faith on me and allow me to do exploration in this research course. I would like also to express my gratitude to Head of Department ICU and Anaesthesiology HospitalTengku Ampuan Afzan (HTAA) Dr. Wan Marzuki Bin Wan Ramli. Matron-in charged in ICU, Sisters and ICU nurses. Lavish thanks also to Research and Ethics Committee, Faculty of Medicine and Health Sciences, Universiti Teknologi Mara (UiTM), Medical Research and Ethics Committee Kementerian Kesihatan Malaysia and higher authorities in HTAA for approving the ethical clearance for this study.

From my whole heart I would like to say a very warm thank you to my parents: my mother Kamisah, my father Ahmad Aduan, and my siblings; Azila and spouse, Aznany and spouse, Muhammad Afiq and spouse, and not to forget my niece Rasya Aleeya for their understanding, encouragement, and financial supports from the beginnings towards the completion of this research project. Nevertheless, special gratitude goes to all my friends who helped me a lot in offering advice, sharing ideas and give supports through this entire process. Finally, and yet importantly, I am also indebted to all the participants for their cooperation and willingness to spend their time participate in this study, without them this study would not have been possible to be completed.

TABLE OF CONTENT

	Page
CONFIRMATION BY PANEL OF EXAMINERS	ii
AUTHOR'S DECLARATION	iii
INTELLECTUAL PROPERTIES	iv
ABSTRACT	vii
ACKNOWLEDGEMENT	viii
TABLE OF CONTENT	ix
LIST OF TABLES	xiii
LIST OF FIGURES	xiv
LIST OF ABBREVIATIONS	xv
CHAPTER ONE INTRODUCTION	1
1.0 Preamble	1
1.1 Research Background	1
1.1.1 Management of sedation	3
1.1.2 Psychometric analysis	4
1.2 Problem Statement	8
1.2.1 The prevalence and outcomes	8
1.2.2 The need of study	8
1.3 Significance of study	10
1.4 Research questions	10
1.5 Aims of study	11
1.6 Operational definition	11
1.7 Contextual definition:	11
CHAPTER TWO LITERATURE REVIEW	12
2.0 Overview of the problem	12
2.1 ICN' knowledge and education of delirium	12
2.2 Barriers dictates on delirium care	13
2.2.1 Factors influential executes sedation protocol	13