



UNIVERSITI TEKNOLOGI MARA (UiTM)

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BACHELOR OF ADMINISTRATIVE SCIENCE (Hons.)

COMPLIANCE LEVEL OF MEDICAL WASTE MANAGEMENT  
AMONG HEALTHCARE PERSONNEL IN DUCHESS OF KENT  
HOSPITAL, SANDAKAN, SABAH

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## **ABSTRACT**

This research is conducted to assess the compliance level of medical waste management among healthcare personnel in Hospital Duchess of Kent. The study was conducted at Hospital Duchess of Kent which is located in Sandakan district of Sabah. It is a public facility that provides healthcare services to the public. The first objective is to assess the compliance level of healthcare personnel regarding medical waste management. The second objective is to assess the knowledge and awareness level of the personnel regarding medical waste management. The third objective is to identify whether there is a correlation between compliance level with knowledge and awareness level. The samples of this study are the healthcare personnel that are directly involved in the management of medical waste. The sample size used in this research is 80 respondents and is chosen using stratified sampling. The unit of analysis of this study is in the form of individuals. This research is a cross-sectional survey which is a descriptive study. The primary data is obtained from questionnaires and observation and the secondary data is obtained from other research and studies. The findings show that the awareness, knowledge and compliance level is high in the hospital. Moreover, there is a positive relationship between the compliance level with awareness and knowledge level.

## TABLE OF CONTENT

No	Title	Pages
	TITLE PAGE	
	CLEARANCE	i
	DECLARATION	ii
	ACKNOWLEDGEMENT	iii
	ABSTRACT	iv
	TABLE OF CONTENT	v
	LIST OF TABLE	vii
<b>1.0</b>	<b>INTRODUCTION</b>	<b>1</b>
	1.1 Introduction	1
	1.2 Problem Statement	3
	1.3 Objective of the Study	5
	1.4 Scope of the Study	5
	1.5 Definition of Terms and Concepts	6
	1.5.1 Medical Waste Management	6
	1.5.2 Term Definition	8
<b>2.0</b>	<b>LITERATURE REVIEW &amp; CONCEPTUAL FRAMEWORK</b>	<b>9</b>
	2.1 Literature Review	9
	2.1.1 Overview	9
	2.1.2 Generation of Medical Waste	10
	2.1.3 Knowledge	11
	2.1.4 Awareness	13
	2.1.5 Compliance	15
	2.2 Conceptual Framework	16
	2.2.1 Independent Variable	17
	2.2.2 Dependent Variable	18
<b>3.0</b>	<b>RESEARCH METHODOLOGY</b>	<b>19</b>
	3.1 Research Design	19
	3.2 Population and Sampling	19
	3.2.1 Sampling Technique	19
	3.2.2 Sample Size	20
	3.3 Instrumentation and Measurement	20
	3.4 Unit of Analysis	21
	3.5 Data Collection	21
	3.5.1 Primary Data	22
	3.5.2 Secondary Data	22
	3.6 Data Analysis	22
	3.6.1 Descriptive Analysis	23
	3.6.2 Inferential Analysis	23

<b>4.0</b>	<b>RESULTS AND FINDINGS</b>	<b>24</b>
4.1	Demography	24
4.2	Compliance Level	26
4.3	Knowledge and Awareness Level	28
4.4	Correlation between Variables	32
<b>5.0</b>	<b>DISCUSSION</b>	<b>35</b>
5.1	Introduction	35
5.2	Discussion	35
5.3	The compliance of medical waste management practices of healthcare personnel in Hospital Duchess of Kent	36
5.4	The knowledge and awareness level of healthcare personnel about the disposal process of medical wastes in Hospital Duchess of Kent	37
5.4.1	Awareness Level	37
5.4.2	Knowledge Level	39
5.5	The correlation between the compliance level of the healthcare personnel with the knowledge level and awareness level of the healthcare personnel	40
5.6	Limitation of the study	42
5.6.1	Limited Sample (Respondent Cooperation, Protective Attitudes, Task Constraints)	42
5.6.2	Availability of data	43
5.6.3	Variables (Knowledge Constraints)	43
5.7	Recommendation	44
5.8.1	Research	44
5.8.2	Healthcare Facility	45
5.8.2.1	Retention of Employee	45
5.8.2.2	Higher Education Level Requirement for Employment	45
5.8	Conclusion	46
	<b>REFERENCES</b>	<b>51</b>
	<b>APPENDIX</b>	<b>55</b>