

**UNIVERSITI TEKNOLOGI MARA
CAWANGAN TERENGGANU
KAMPUS DUNGUN**

FACULTY OF HOTEL & TOURISM MANAGEMENT

FOOD WASTE IN THE HOSPITAL

**MOHAMAD IKHMAL BIN ZOLKEFLI (2014652662)
NURSHAFIQAH ARAFAH BINTI DIN (2014419938)**

This undergraduate report (HTM655) submitted in partial fulfillment of the
requirements for the degree of

**BACHELOR OF SCIENCE (HONS.) IN
FOODSERVICE MANAGEMENT – HM242,
Universiti Teknologi MARA (UiTM), MALAYSIA**

JULY 2017

**UNIVERSITI TEKNOLOGI MARA, ©2017
MALAYSIA All Right Reserved**

ACKNOWLEDGEMENT

Upon completion of this project, we would like to express our gratitude to many parties. Our heartfelt thanks goes to our supervisor Puan NoorAzlin Binti Ramli on her priceless intellectual guidance ,innovative and constructive ideas that gives us complete independence, affectionate encouragement to put our thoughts and desires which paved the way for the successful completion of this work. It is indeed our privileged to work under her. We also want to express our special regards to Dr. Mohd Hairi Jalis as Undergraduate Project and Program Coordinator of Bachelor Degree in Science of Foodservice Management (HM242) for his ever helping attitude during the course of work. It is a great luck for us to have him as Undergraduate Project Coordinator for which what we have acknowledge on his kindness and leniency on the mistakes that we had done and yet he still give us a good advises, future suggestions and very professional attitude as lecturer. A lot of thanks to non-teaching staff members of the department as well for their invaluable cooperation and help during the entire tenure of our studies. We take this opportunity to thank to all my friends for their help and moral support. Deep heartedly, we would like to express high gratitude towards our parents Mr.Din Bin Abdul Rani, Mrs . Zainab Binti Hj Arshad, Mr. Zolkefli Bin Mohd Dahlan , Mrs. Maznah Binti Hamzah and family members for their encouragement, blessings and motivation at each and every step. Last but not least, we want to thank God for giving us strength to overcome difficulty, which crossed our way to complete this undergraduate project of HTM 655. Thank you for making this a reality.

Mohamad Ikhmal Bin Zolkefli,

Nurshafiqah Arafah Binti Din.

ABSTRACT

This study empirically examines factors affecting food waste among hospitalized patients and the initiatives to deal with the issues. Through data reported from previous researchers on the factor affecting food waste in hospital, there are some solutions gathered as an initiatives. The factor of increasing food waste among hospitalized patients have been determine, which are the environment of ward and taste of the food. In addition, there a lot of factor that affecting food waste in hospital but there only three factor that contribute more. Meanwhile, the common problem that comes out related food waste is all about uneaten or untouched food provided. From the data collected by the previous researchers, some initiatives to overcome the issue of food waste among hospitalized patients could be determined. At the end of the study, an initiative should be implementing by the hospital in order to deal with the food waste management.

Keywords: food wasted, hospital, pediatric patient, geriatric patient, sensory taste of food, environment of ward

TABLE OF CONTENTS

Task	Pages
ACKNOWLEDGEMENTS	iii
TABLE OF CONTENTS	vi
ABSTRACT	vii
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF ABBREVIATIONS	x
1.0 INTRODUCTION	1
1.1 Overview	1
1.2 Background of The Study	3
1.3 Problem Statement	6
1.4 Research Objectives	6
1.5 Research Questions	6
1.6 Theoretical Framework	7
1.7 Significance of The Study	8
1.8 Definition of The Key Terms	9

2.0 LITERATURE REVIEW	
2.1 Overview	10
2.2 Food Waste In Hospital	12
2.2.1 Geriatric Patient (Elderly)	
2.2.2 Pediatric Patient(Children)	15
2.3 Factors Affecting Food Waste In Hospital	15
2.3.1 Environment of ward	
2.3.2 Sensory Taste of Food	18
2.4 Data of Food Waste in The Hospital	20
3.0 METHODOLOGY	21
3.1 Overview	21
3.2 Advantages	21
3.3 Disadvantages	22
3.4 Research Design	22
3.5 Data Collection Procedure	23
3.5.1 Previous Researcher	
3.6 Data Analysis	24
3.6.1 Thematic Analysis	
3.7 Conclusion	24
4.0 DISCUSSION	25
4.1 Overview	25