П	In	ivore	14:	Takna	logi	MARA
u	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ivers		IENIIO	IUUI	INIMIN

A Survey on The Awareness of Animal Cruelty towards Cats and Dogs in Johor

Bahru, Malaysia

Norsaadah binti Bohari

Dissertation submitted in partial fulfilment of the requirements for the degree of Bachelor of Pharmacy (Hons.)

**Faculty of Pharmacy** 

June 2015

## **ACKNOWLEDGEMENT**

I would like to express my sincere appreciation to my supervisor, Associate Professor Dr. Vellayan Subramaniam, who has helped and supported me throughout two semesters of my research with his patience, enthusiasm and immense knowledge. His guidance helped me to come out with my own questionnaire and helped me writing of this project.

I would also like to thank all the lecturers that involved whether directly or indirectly in my project especially Dr. Aisyah Hasyilah Jahidin and Madam Nurfarhana Ferdaos for their advice and comments on my proposal research and evaluated my research poster presentation.

I would like to thank my final year project friends that also under Associate Professor Dr. Vellayan Subramaniam. I thank the respondents in my survey who have willingly spent their good time to fill up my questionnaires. I would like to thank my family and friends who have supported and helped me throughout the entire process.

# CONTENTS

Acknowledgements	ii
Abstracts	ix
CHAPTER 1 (INTRODUCTION)	1
1.1 Study background	1
1.2 Objective	3
1.3 Hypothesis	3
1.4 Scope and limitation	4
CHAPTER 2 (LITERATURE REVIEW)	5
2.1 Introduction of animal	5
2.1.1 Definition of animal	5
2.1.2 Definition of companion animal	6
2.1.3 Basic needs and management of cat and dog	6
2.1.4 History of companion animal	7
2.1.5 Relationship of human-animal companion	8
2.2 Cruelty in companion animal	8
2.2.1 Definition of cruelty	9
2.2.2 Factor of animal cruelty in cats and dogs	9
2.2.3 Animal cruelty in global	10
2.2.4 Prosecution and regulation of animal cruelty in Malaysia	10
2.3. Cat	1
2.3.1 Definition of cat	11
2.3.2 Behaviour of cat	12
2.3.3 Dental anatomy of cat	12

#### **ABSTRACT**

Background: The awareness of animal cruelty is important for public to know treatment and management when infected by disease related with animal cruelty. This study is intended to determine the level of awareness of public on cats and dogs cruelty in Johor Bahru, Malaysia and to determine the treatment and management of diseases that related with animal cruelty. The lack of awareness may influence the knowledge of treatment and management of disease that related with animal cruelty. This study is aims to determine the level of the awareness and knowledge level of the treatment and management of disease related with cats and dogs cruelty among public.

Method: Survey was distributed to public through the use of a questionnaire. The questionnaire is consisting five different sections. The questionnaire was formulated to determine level of awareness of animal cruelty and knowledge and treatment of disease that related with animal cruelty.

Results: The level of awareness on animal cruelty towards cats and dogs among public was moderate. The knowledge level of treatment and management of disease that related with animal cruelty was low, since only four knowledge statements chosen more than 50% and the other six knowledge statements chosen less than 50% by respondents.

Conclusion: There was moderate awareness of animal cruelty by respondents. This moderate awareness could contribute to the low knowledge on treatment and management that related with animal cruelty. It is important to educate public on animal cruelty in pets especially cats and dogs. This is to encourage them to practice proper treatment and management.

#### **CHAPTER ONE**

## INTRODUCTION

### 1.1 Study Background

An ecosystem consists of thousands of different species of living things and non-living things that communicate in manifold forms in this big universe. One of the unique and delightful aspects of our ecological system is the complicated relationship between them. These complex local systems indicates their major impact on the physical and chemical characteristics of earth where they link to each other and unified to grow into larger entities from the small outlook scale to the entire outlook (Loreau, 2010). Farm animals have already facing the process of developments, continuing their genetic process which targeted in varying the animal's act, anatomy and physiology to fit with human being distinct needs. Therefore, domestic animals should suit to man and the surrounding environment (Zulkifli, 2013).

The connection between cruelty towards animals and levels of human growth can be identified in at least in five manners: maintenance, emergence, desistance, escalation and absence. First, maintenance is when the animal cruelty may be being at an early and later phase. Animal cruelty may be along by other antisocial behaviour at any developmental phase. Second, emergence is when the animal cruelty may be absent at an early stage but present at a later