



## TABLE OF CONTENTS

Title.....	i
Ratification Form .....	ii
Assertion .....	iii
Acknowledgement .....	iv
Table of Contents .....	vi
Abstract .....	ix
CHAPTER 1 INTRODUCTION .....	1
A. Background .....	1
B. Problem Formulation .....	3
C. Research Objective .....	4
D. Research Originality .....	5
E. Research Benefits .....	6
CHAPTER 2 LITERATURE REVIEW .....	7
A. Theoretical Basis .....	7
1. Stroke .....	7
i. Definition .....	7
ii. Classification .....	7
iii. Epidemiology of Stroke .....	7
iv. Pathophysiology/ Etiology .....	8
v. Risk Factors .....	9



2. Depression .....	9
i. Definition .....	9
ii. Epidemiology .....	10
iii. Pathophysiology/ Etiology .....	11
iv. Risk Factor .....	12
3. Post-Stroke Depression .....	12
i. Definition .....	12
ii. Epidemiology .....	13
iii. Risk Factors .....	13
iv. Diagnosis .....	14
4. Beck Depression Inventory .....	15
B. Theoretical Framework .....	17
C. Conceptual Framework .....	18
D. Hypothesis .....	18
CHAPTER 3 RESEARCH METHOD .....	19
A. Research Design .....	19
B. Research Subject and Population .....	19
C. Sample Size and Sampling Method .....	20
D. Variables .....	21
E. Research Tools .....	22
F. Research Scheme .....	23



G. Research Workflow .....	24
H. Research Limitation .....	25
I. Data Analysis .....	25
CHAPTER 4 RESULTS AND DISCUSSION .....	26
A. Results and Data Analysis .....	26
1. Subject Description .....	26
i. Characteristics on Subjects .....	27
ii. Chi-Square Test .....	30
iii. Binomial Logistic Regression .....	33
B. Discussion .....	34
C. Limitations of study .....	38
CHAPTER 5 CONCLUSION AND RECOMMENDATION .....	39
A. Conclusion .....	39
B. Recommendation .....	39
BIBLIOGRAPHY .....	40