

Table of Contents

	Page Number
Title Page.....	i
Approval Page.....	ii
Assertion.....	iii
Acknowledgement.....	iv
Table of Contents.....	v
List of Tables.....	viii
List of Figures	ix
Abstract	x
Chapter I Introduction.....	1
a. Background.....	1
b. Problem Formulation.....	3
c. Research Question.....	3
d. Research Objective.....	3
e. Research Authenticity.....	4
f. Benefit of Research.....	5
Chapter II Literature Review.....	6
a. Definition of Stroke.....	6
b. Classification of Stroke.....	7

c. Risk Factors of Stroke.....	10
d. Glasgow Coma Scale.....	11
e. Barthel Index.....	11
f. Conceptual Framework.....	13
g. Theoretical Framework.....	14
h. Hypothesis.....	15
Chapter III Research Methodology.....	16
a. Research Design.....	16
b. Sampling and Data Collection.....	16
c. Subject and Population.....	16
d. Variable and Operation Definition.....	17
e. Sample Size Calculation.....	18
f. Research Procedures.....	18
g. Data Analysis.....	19
h. Ethical Clearance.....	19
Chapter IV Result and Discussion.....	20
a. Result.....	20
1. Subject Characteristics.....	20
1.1 Sex.....	21
1.2 Age.....	22
1.3 History of Stroke.....	23
1.4 Blood Pressure.....	24

1.5	Glasgow Coma Scale.....	25
1.6	Barthel Index.....	26
2.	Result Analysis.....	28
2.1	Analysis on Demographic Characteristics of the Subjects.....	28
2.2	Correlation Between Sex and Barthel Index Score.....	30
2.3	Correlation Between Age and Barthel Index Score.....	30
2.4	Correlation Between History of Stroke and Barthel Index score.....	31
2.5	Correlation Between Blood Pressure and Barthel Index Score.....	32
2.6	Correlation Between Glasgow Coma Scale Score and Barthel Index Score.....	33
b.	Discussion.....	34
c.	Limitation.....	38
Chapter V	Conclusion and Suggestion.....	39
a.	Conclusion.....	39
b.	Suggestion.....	39
Chapter VI	References.....	41
Attachments	45

List of Tables

	Page Number
Table 1. List of Previous Studies.....	4
Table 2. Subject Characteristics.....	21
Table 3. Demographic Characteristics.....	28
Table 4. Sex and Barthel Index Score.....	30
Table 5. Age and Barthel Index Score.....	30
Table 6. History of Stroke and Barthel Index Score.....	31
Table 7. Blood Pressure and Barthel Index Score.....	32
Table 8. GCS and Barthel Index.....	33

List of Figures

	Page Number
Figure 1. Conceptual Framework.....	13
Figure 2. Theoretical Framework.....	14
Figure 3. Sex Distribution of Subjects.....	22
Figure 4. Age Distribution of Subjects.....	23
Figure 5. History Distribution of Subjects.....	24
Figure 6. Hypertension Distribution of Subjects.....	25
Figure 7. Glasgow Coma Scale Distribution of Subjects	26
Figure 8. Barthel Index Distribution of Subjects.....	27