



TABLE OF CONTENTS

APPROVAL PAGE	ii
AUTHENTICITY STATEMENT	iii
ACKNOWLEDGEMENT.....	iv
TABLE OF CONTENTS.....	vi
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF ABBREVIATION.....	x
LIST OF ATTACHMENTS.....	xi
INTISARI	xii
ABSTRACT	xiii
CHAPTER I.....	1
A. Background.....	1
B. Problem Formulation	4
C. Study Objectives.....	4
D. Study Authenticity	6
E. Study Benefits.....	9
CHAPTER II.....	10
A. LITERATURE REVIEW.....	10
1. Stroke	10
1.1. Definition	10
1.2. Burden of Stroke	10
1.3. Risk factors	12
1.4. Classification.....	17
1.5. Pathophysiology of Ischemic Stroke.....	19
1.6. Clinical manifestation	21
1.7. Diagnosis.....	23
1.8. Stroke Severity	25
2. Anemia	26
1.1. Definition	26
1.2. Epidemiology	27



1.3.	Classification and Etiology	28
1.4.	Diagnosis.....	31
1.5.	Relationship Between Anemia and Ischemic Stroke	33
3.	National Institute of Health Stroke Scale (NIHSS).....	34
B.	Theoretical Framework	37
C.	Conceptual Framework	38
D.	Hypothesis.....	38
CHAPTER III		39
A.	Research Design	39
B.	Time and Study Settings.....	39
C.	Study Population and Subjects	39
D.	Sample Size	40
E.	Equipment and Materials.....	41
F.	Study Variables and Operational Definitions of Variables	41
G.	Data Analysis	44
H.	Study Plan.....	45
I.	Ethical Consideration	46
CHAPTER IV		47
A.	Result.....	47
1.	Baseline Characteristics	47
2.	Bivariate Analysis	50
B.	Discussion.....	56
C.	Study Limitation	62
CHAPTER V		63
A.	Conclusion.....	63
B.	Suggestion	63
REFERENCES.....		64
ATTACHMENTS		76