

TABLE OF CONTENT

| | |
|--------------------------------------|------|
| TITLE PAGE | i |
| RATIFICATION PAGE | ii |
| ASSERTION..... | iii |
| ACKNOWLEDGEMENT | iv |
| CONTENT | vi |
| LIST OF TABLE | ix |
| LIST OF FIGURES | x |
| ATTACHMENT LIST | xi |
| ABSTRACT | xii |
| INTISARI..... | xiii |
| CHAPTER I. INTRODUCTION | 1 |
| I.1. RESEARCH BACKGROUND | 1 |
| I.2. FORMULATION OF PROBLEM | 3 |
| I.3. RESEARCH AUTHENTICITY | 3 |
| I.4. BENEFITS OF THE RESEARCH | 4 |
| I.5. AIM OF THE RESEARCH..... | 4 |
| CHAPTER II. LITERATURE REVIEW..... | 5 |
| II.1. LITERATURE REVIEW | 5 |
| II.1.1. STROKE DEFINITION..... | 5 |
| II.1.2. ETIOLOGY OF STROKE | 5 |
| II.1.3. TYPES OF STROKE | 6 |
| II.1.4. RISKS FACTOR OF STROKE | 8 |

| | |
|--|----|
| II.1.5. COGNITIVE IMPAIRMENT DEFINITION | 9 |
| II.1.6. COGNITIVE DOMAINS..... | 9 |
| II.1.7. SIGNS OF COGNITIVE IMPAIRMENT | 10 |
| II.1.8. TYPES OF COGNITIVE IMPAIRMENT..... | 10 |
| II.1.9. EFFECTS OF STROKE ON COGNITION..... | 12 |
| II.1.10. MMSE | 13 |
| II.2. THEORETICAL FRAMEWORK..... | 14 |
| II.3. CONCEPTUAL FRAMEWORK..... | 15 |
| II.4. HYPOTHESIS | 15 |
| CHAPTER III. METHOD OF RESEARCH | 16 |
| III.1. STUDY DESIGN..... | 16 |
| III.2. TIME AND STUDY DESIGN | 16 |
| III.3. POPULATION AND SUBJECT | 16 |
| III.4. SAMPLING METHOD AND SAMPLE SIZE | 17 |
| III.5. MATERIAL AND TOOLS..... | 17 |
| III.6. WORK PROCEDURE..... | 18 |
| III.7. VARIABLE IDENTIFICATION..... | 18 |
| III.8. ANALYSIS DATA..... | 18 |
| III.9. OPERATIONAL DEFINITION | 19 |
| CHAPTER IV. RESULTS AND DISCUSSION | 21 |
| IV.1. STUDY RESULTS..... | 21 |
| IV.1.1 CHARACTERISTICS DEMOGRAPHY OF SUBJECTS..... | 21 |

| | |
|--|----|
| IV.1.2. CORRELATION OF INDEPENDENT VARIABLE AND CONFOUNDING FACTORS | 24 |
| IV.1.3. CORRELATION OF DEPENDENT VARIABLE AND CONFOUNDING FACTORS | 27 |
| IV.1.4. CORRELATION OF INDEPENDENT VARIABLE AND DEPENDENT VARIABLE | 29 |
| IV.2. DISCUSSION | 31 |
| CHAPTER V. CONCLUSION AND SUGGESTION | 39 |
| V.1. CONCLUSION | 39 |
| V.2. SUGGESTION | 39 |
| BIBLIOGRAPHY | 40 |
| APPENDICES | 43 |

LIST OF TABLE

| | |
|---|----|
| TABLE 1. SUBJECT CHARACTERISTICS | 23 |
| TABLE 2. CORRELATION OF INDEPENDENT AND COUNFOUNDING VARIABLES | 25 |
| TABLE 3. CORRELATION OF DEPENDENT AND COUNFOUNDING VARIABLES | 27 |
| TABLE 4. CHI-SQUARE ANALYSIS RESULT | 30 |

LIST OF FIGURES

| | |
|--|----|
| GRAPH 1. TYPE OF STROKE DISTRIBUTION | 29 |
| GRAPH 2. GRAPHIC COGNITIVE FUNCTION..... | 30 |

ATTACHMENT LIST

| | |
|---|----|
| ATTACHMENT 1. MMSE | 42 |
| ATTACHMENT 2. CORRELATION OF INDEPENDENT VARIABLE AND DEPENDENT VARIABLE | 43 |
| ATTACHMENT 3. ETHICAL CLEARANCE | 44 |