TABLE OF CONTENTS

		Page
Acknowledgem	nents	iii
Abstract (Engl	ish)	vi
Abstract (Thai		viii
Table of conter	nts	X
List of tables		xiv
List of figures		xv
Chapter 1 Intro	oduction	1
Ba	ackground and significant of the research problem	1
Ol	bjective of the study	7
Re	esearch question	7
H	ypotheses	8
Sc	cope of the study	9
De	efinition of terms	9
adansa	ssumptions 5 n 8 n a 8 l	10
Chapter 2 Liter	rature review	11
O	verview of epilepsy	11
Se	elf-care behavior	23
Fa	actors related to self-care behavior	33
Tì	neoretical framework	53

TABLE OF CONTENTS (Continued)

		Page
Chapter	3 Methodology	60
	Research design	60
	Population and Sample	61
	Setting	62
	Instrumentation	63
	Protection of human rights	74
	Data collection procedure	75
	Data analysis	76
Chapter	• 4 Findings and discussion	83
	Description of the sample	83
	Model testing	91
	Hypothesized model testing	91
	Mode modification	92
	The results of hypotheses testing	97
	Descriptive statistics of four major variables	101
	Discussion of the findings103	
	Hypotheses testing	Vers 103/
	Additional data analysis	V A 113

TABLE OF CONTENTS (Continued)

		Page
Chapter 5 Conclusion a	and recommendation	116
Summary of	of the study	116
Contribution	on to nursing science	118
Implication	n of findings	119
Limitations	s of the study	121
Recommer	ndation for further study	122
References		124
Appendices		147
Appendix A	The Demographic and Illness Related data form	148
Appendix B	The Epilepsy Self-care Scale	152
Appendix C	The Epilepsy Knowledge Scale	153
Appendix D	The Seizure Self-Efficacy Scale for Children	154
Appendix E	The Family APGAR questionnaire	156
Appendix F	The Friend APGAR questionnaire	158
Appendix G	List of experts	160
Appendix H	Back translation expert	162
Appendix I	Calculation of content validity index (CVI)	
	of the Self-Care Behavior Scale	163

TABLE OF CONTENTS (Continued)

			Page
	Appendix J	Calculation of content validity index (CVI)	
		of the Epilepsy Knowledge Scale	164
	Appendix K	Documentary proof of ethical clearance	165
	Appendix L	Research subject information and	
		Informed consent form	170
	Appendix M	Skewness and kurtosis of variable in the study	178
	Appendix N	Residual plot	179
	Appendix O	Correlation matrix	182
Curricul	lum vitae		183

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright © by Chiang Mai University All rights reserved

LIST OF TABLES

Tabl	e MHEIRA	Page
1	Demographic characteristics of the sample	84
2	Clinical characteristics of the sample	87
3	Comparison of the goodness of fit between the initial hypothesized model	
	and the modified model	95
4	The direct, indirect and total effects in the final model	96
5	Descriptive statistics for family support, peer support, epilepsy	
	self-efficacy, epilepsy knowledge, and self-care behavior	101
6	Level of family support, peer support, epilepsy self-efficacy, epilepsy	
	knowledge, and self-care behavior	102
7	The number and percentage of adolescents who had only one type	
	of seizure	114
M	1 Skewness and kurtosis of variables in the study	178
O	1 Correlation matrix of study variables	182

All rights reserved

LIST OF FIGURES

Figure 9812186	Page
1 A conceptual-theoretical-empirical structure	54
2 The theoretical model of self-care behavior for adolescents with epilep	sy 59
3 The hypothesized model of self-care behavior for adolescents with epil	lepsy 91
4 The final model of self-care behavior for adolescents with epilepsy	93

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright © by Chiang Mai University All rights reserved