TABLE OF CONTENTS

		Page
Acknowled	gements	iii
Abstract E	nglish	iv
Abstract Th	hai	vi
Table of con	ntents	viii
List of table	es	X
Chapter 1	Introduction	1
	Background and significance of research problem	1
	Objectives of the study	8
	Scope of the study	5 9
	Definition of terms	9
Chapter 2	Literature review	12
	The HIV/AIDS epidemic	13
	Global overview	13
	HIV/AIDS in Asia	14
	HIV/AIDS in Thailand	16
	HIV/AIDS in children	18
	Treatment and care of HIV/AIDS	20
	HAART	21
	HAART in children	23
	Adherence Measuring adherence	25
	Measuring adherence	26
	Adherence in children	31
	Factors of adherence	36
	Study framework	43

			Page
Chapter 3	Methodology	7	45
	Research desi	gn	45
	Population an	d sample	45
	Population	131216	45
	Sample		46
	Sample si	ze	47
	Research setti	ing	49
	Research inst	ruments	49
	Training of re	esearch assistants	52
	Human rights	protection	53
	Data collection	on and analysis	54
Chapter 4	Results and o	discussion	56
	Results		56
	Discussion		73
Chapter 5	Conclusions	and recommendations	83
	Conclusion of	f findings	83
	Implications of	of findings	85
	Limitations of	f the study	86
	Recommenda	tions for further research	86
References			88
Appendices			102
	Appendix A	Informed consent form	
	Appendix B	Ethical approval documents	a r v a 105
	Appendix C	English questionnaire	108
	Appendix D	Thai questionnaire	118
	Appendix E	Data extraction form	129
Curriculum	Vitae		130

LIST OF TABLES

Tabl	e	Page
1	Demographic characteristics of the primary caregivers	57
2	Demographic information of the children	59
3	HAART adherence of the children	60
4	Medication information	61
5	Knowledge and understanding of caregivers	63
6	Most common reminder tools used by caregivers	64
7	Medication convenience	65
8=	Medication preference of children	65
9	Attitude and self-efficacy of caregivers	67
10	Experience of problems or difficulties	68
11	Experience of clinical setting	70
12	Caregiver support received	72

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright[©] by Chiang Mai University All rights reserved