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## **APPENDIX**

## APPENDIX-A: CONSENT FORM AND QUESTIONNAIRE

### Dear Respondents,

My name is Saw Aung Than Wai. I am a Master of Public Health (MPH) student from The College of Public Health, Chulalongkorn University. I would like to study “The completion of Antiretroviral prophylaxis among HIV positive Myanmar migrant pregnant women in the prevention of mother to child transmission program”

The objectives of the study are:

To identify factors influencing HIV positive pregnant women's adherence in PMTCT program and an association between these factors and HIV positive pregnant women completion of ARV prophylaxis in the PMTCT program.

The results of this study will be useful for review the current PMTCT program for Myanmar migrant women and to plan future programs. It will take about 20 minutes for interviewing with questionnaire consists of six parts, total questionnaire are 35. Answer the question based on what you really done or feeling. You can refuse to answer any question, if you do not want to answer without obligation. In this study no identifying information will be taken (such as name); individual questionnaire will be kept completely confidentiality to researcher. Individual questionnaire will be destroyed after data analysis and completion of the thesis reporting. All results will be grouped together for analysis by researcher. Consent to participate is voluntary, such as free participation, freedom to withdraw. No use data for other purposes. And also after completing the interview, you will receive an incentive of Thai Bhat 100. If you agree involve in this study please sign in consent form below.

Thank you for your cooperation.

With best regards,

Saw Aung Than Wai;

Mae Tao Clinic,

PO. Box-67, Mae Sod district,

Tak province, Thailand 63110, Tel.055-563644, 07-2023364.

I understand all statements in the consent form. I also have been given explanation regarding the objectives of the research, passable risk and benefit that may occur to myself upon the participation in the study. I understand that:

1.The purposes of the research are to ascertain factors that influencing HIV positive pregnant women to participate and complete ARV prophylaxis in the PMTCT program and to identify the association between factors associated to influencing participation of HIV positive pregnant women in the PMTCT program.

2.The result of research will be useful for review the current PMTCT program for Myanmar migrant women and to plan future programs.

3.The interviewing will take about twenty minutes to complete.

4.No identifying information will be taken (such as name); individual questionnaire will be kept completely confidentiality to researcher.

5.Individual questionnaire will be destroyed and all results will be grouped together for analysis by researcher.

6. My consent to participate is voluntary. I can stop the interview/ answer the question at any time and I do not have to give a reason for the withdrawal of my consent. I understood this consent sheet and all my questions had answered to my satisfaction.

Signature----- (Respondent)

(Name-----)

Signature----- (Interviewer)

(Name-----)

Signature----- (Witness)

(Name-----)

## STUDY QUESTIONNAIRE

DATE OF INTERVIEW-----

R□-□□□

1. 2. **I. Socio-demographic**

Where is your residence?

Resid 1.  Mae Sod2.  Burma side (Myawaddy)3.  Phophra4.  Others (Specify)-----

1.2 Age-----years

Age 

1.3 What is your marital status?

Mari 1.  First time married2.  Second and married more than once3.  Separated4.  Widow/Divorced

1.4 How many alive children do you have?

No. chil 

-----

1.5 What is your ethnicity?

Ethic 1.  Barman2.  Karen3.  Other (Specify)-----

1.6 What is your religion?

Reli 1.  Buddhist2.  Christian3.  Muslim4.  Others (specify)-----

1.7 What is your education level?

Edu 

-----Years of schooling

**II. Knowledge of MTCT**

2.1 The HIV virus can enter through open wounds and soft tissue of the body.

K1 1.  Agree2.  Not Agree9.  Not Sure

2.2 The HIV virus destroys the body's immune system, causing illness to occur more easily. K2

1.  Agree  
2.  Not Agree  
9.  Not Sure

2.3 The HIV virus exists in high concentration in blood, sperm and vaginal fluid. K3

1.  Agree  
2.  Not Agree  
9.  Not Sure

2.4 Is there a drug to cure the HIV virus? K4

1.  Yes  
2.  No  
9.  Don't know

2.5 Do you know if your child can get HIV virus from you? K5

1.  Yes  
2.  No  
3.  Don't know

2.6 In which ways can HIV virus be transmitted to your child? K6

Please describe.

1.  During pregnancy   
2.  During delivery   
3.  By breast feeding  
9.  Don't know

2.7 Can we prevent mother to child HIV transmission? K7

1.  Yes  
2.  No  
9.  Don't know

2.8 How do you prevent HIV virus transmission from you K8

to your child? (Tell me please.)

1.  Taking AZT regularly during pregnancy   
2.  Safe delivery (C/S)  
3.  Formula feeding (exclusive breast-feeding)  
9.  Don't know

### III. Attitude of MTCT

3.1 Do you believe that one can prevent HIV virus transmission from mother to child? A1

1.  Yes  
2.  No  
9.  Not sure



3.2 Do you believe that, if you follow the instructions from the health workers, you can reduce the rate of transmission to your baby? A2

- 1.  Yes
- 2.  No
- 9.  Not sure

3.3 Do you believe that there is a difference between regular and irregular visit for receiving drug in the transmission of HIV virus to your baby? A3

- 1.  Yes
- 2.  No
- 9.  Not sure

3.4 Did you always remember your next visit? A4

- 1.  Yes
- 2.  No
- 9.  Not sure

#### IV. Accessibility to health care

4.1 Did health provider always inform you about your next visit? Acc1

- 1.  Yes
- 2.  No
- 9.  Not sure

4.2 How long on average did you have to wait before seeing the health worker for consultation? Acc2

- 1.  <15 min
- 2.  15 min-30 min
- 3.  31 min-45 min
- 4.  >45 min

4.3 Do you hold migrant registration card. (Tor Ro-38/1)? Acc3

- 1.  Yes
- 2.  No

4.4 How far is your residence to the Mae Tao Clinic? Acc4

- 1.  >40-Km
- 2.  10-Km to 40-Km
- 3.  <10-Km

4.5 Did the police checkpoints prevent you from going to Mac Tao Clinic for the PMTCT program? Acc5

1.  Yes  
 2.  No  
 9.  Don't know

4.6 Do you feel that, your privacy was protected during consultation with the health worker? Acc6

1.  Yes  
 2.  No  
 9.  Don't know

4.7 During your visit, how did the health workers treat you? Acc7

1.  Poorly  
 2.  Well  
 3.  Very well

4.8 Did you believe that the health workers would keep your HIV status confidential? Acc8

1.  No  
 2.  Slightly believe  
 3.  Strongly believe

#### V. Economic status

5.1 What is your occupation? Eco1

1.  Formally employed  
 2.  Self employed  
 3.  House-wife/unemployed

5.2 What is your household income per month (Thai Baht)? Eco2

1.  < 1,000  
 2.  1,000 – 2,000  
 3.  2,001 – 3,000  
 4.  >3,000

5.3 After you spend on basic needs (food, shelter & clothing) do you have any money left? Eco3

1.  Yes  
 2.  No  
 9.  Don't know

#### VI. Social support

6.1 Who do you live with in the same household? Soci1

1.  With parent in law  
 2.  With parent  
 3.  With own family (husband & wife)

- 6.2 Does anybody in your family influence your decision to visit program? Soci2
1.  Yes  
2.  No  
3.  Don't know
- 6.3 Does anybody in your family know your HIV status? Soci3
1.  Yes  
2.  No  
9.  Don't know
- 6.4 Which degree of emotional support from the person, who know your HIV status? Soci4
1.  Highly  
2.  Moderately  
3.  Not at all
- 6.5 Which degree of emotional support from your friends (peer/PLWHA)? Soci5
1.  Highly  
2.  Moderately  
3.  Not at all
- 6.6 Which degree of emotional support from health personal? Soci6
1.  Highly  
2.  Moderately  
3.  Not at all

## APPENDIX-B: RELIABILITY TEST RESPONSES ON KNOWLEDGE

### RELIABILITY ANALYSIS - SCALE (ALPHA)

		Mean	Std Dev	Cases
1.	K1	.7000	.4830	10.0
2.	K2	.8000	.4216	10.0
3.	K3	.9000	.3162	10.0
4.	K4	.8000	.4216	10.0
5.	K5	.9000	.3162	10.0
6.	K6	1.0000	.8165	10.0
7.	K7	.8000	.4216	10.0
8.	K8	1.2000	.9189	10.0

		N of			
Statistics for	Mean	Variance	Std Dev	Variables	
SCALE	7.1000	9.6556	3.1073	8	

#### Item-total Statistics

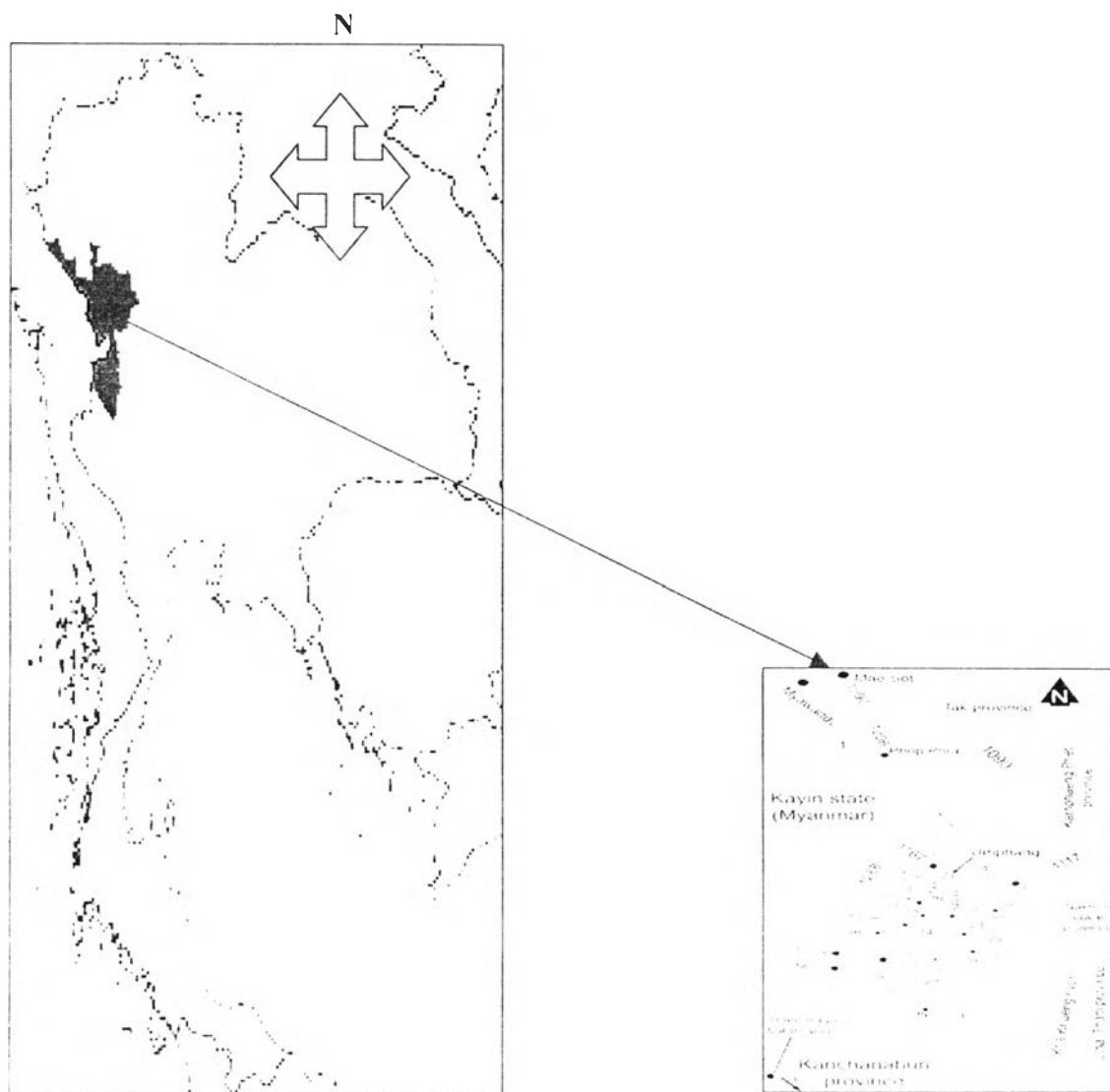
	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
K1	6.4000	7.3778	.7791	.8117
K2	6.3000	7.7889	.7176	.8222
K3	6.2000	8.1778	.7618	.8274
K4	6.3000	7.7889	.7176	.8222
K5	6.2000	8.1778	.7618	.8274
K6	6.1000	6.5444	.5851	.8438
K7	6.3000	8.6778	.3220	.8574
K8	5.9000	5.8778	.6583	.8425

#### Reliability Coefficients

N of Cases = 10.0                      N of Items = 8

Alpha = .8496

APPENDIX-C: MAP OF STUDY SITE



## CURRICULUM VITAE

**Name:** Saw Aung Than Wai (a) Jarn

**Date of Birth:** 22<sup>nd</sup> January 1973

**Marital Status:** Married

**Address:** P.O Box 67, Mae Sod 63110, Tak,  
Thailand

**Telephone Contact:  
and Email Address** (6655) 563644, (667) 2023364  
aung\_thanwai04@yahoo.com  
thanwai.saw@gmail.com

**Education:** (1) B.A (Myanmar study), University of Distance  
Education, Yangon Myanmar (Burma) (1994-  
1995 Academic year)

(2) Certificate in Community Management,  
D.E.P. South Australia (200-2004)

**Working Experience:** (1) Primary school teacher Ingyi village,  
Kawkareik T/Sp, Kayin (Karen) state Myanmar  
(Burma)(1990-1995)

(4) Fount line Social Net worker for World  
Vision Foundation of Thailand, Mae Sod.  
Thailand-Burma border (2000-2001)

(5) Assistant Coordinator for HIV/AIDS  
prevention pilot project at BMA/NHEC. (Burma  
Medical Association/ National Health and  
Education Committee)(2001)

(6) Health Care staff and Counselor for  
Reproductive Health Outpatient Department at  
Mae Tao Clinic, Mae Sod, (2002 to date)