

APPENDICES

APPENDIX A

Form of

Patient/ Participant Information Sheet

Title of research projectSubstance use and HIV-related sexual behavior among Myanmar migrant workers in Mae Sai, Chiang Rai Province, Thailand.....

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1. You are being invited to take part in a research project. Before you decide to participate it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and do not hesitate to ask if anything is unclear or if you would like more information.
2. This research project involves the study of substance use and HIV related sexual behavior.
3. Objective (s) of the project are
 - To know the situation relation to the substance use (alcohol and illicit drug use) and HIV risk behavior in Myanmar Migrant Workers in Mae Sai, Chiang Rai province, Thailand
4. Details of participant

The participants are adult Myanmar migrant workers over 18 years of aged who live and work at factories in Mae Sai District, Thailand. Those who

can speak Burmese language, voluntary participation in the study after being informed and given their consents to be interviewed. The one who refuse to participate and has psychological problems are excluded. This study needs at least 306 eligible participants.

The participants are approached by the 2 research assistants, the volunteers from NGOs and also from Mae Sai Hospital. Those have a proper training about this research criterion, ways of discussion issue in face to face interview and approaching technique to participants. The research assistants inform and contact about the research to the factory's owners or managers. After permission, the participants will be invited to be a part of this study because you are the one of adult Myanmar migrant workers residing and working in Mae Sai District.

5. Procedure upon participants:

Before interviewing, the researcher and assistant well-trained volunteers will explain about the purpose of the project and criterion. After invitation had been accepted, you will be asked a series of questions including demographic characteristic, practices of substance use including alcohol, knowledge and belief of HIV, about HIV education services and sexual risk behavior in a structured face to face questionnaire which contained about 50 questions.

The place of conducting interview will be done in suitable place at your work compound or residence during your free time. To select the place to ensure your confidentiality and privacy, please mention the place you would like to prefer which one is the most convenient and most suitable for you.

This will take about 25-30 minutes to complete. The interviewers will take notes which will be deleted after the research finished. Only the overall figures presentation will be done and the rest information will be kept confidential. In some cases, time can be extended a few minutes for more information.

6. Process of providing information which also be stated in the proposal.

- 6.1 The researcher or assistant interviewer will provide you verbally all the explanation about the purpose of project thoroughly through this sheet which

you can keep one copy for yourself. Upon your voluntary participation, you will be requested to sign on the informed consent form which one copy will be for you.

- 6.2 The questionnaire is available in Myanmar language and will be asked during your free time apart from working hours.
7. You will not harm due to the participation of this project. Although there are some questions may be make you shy to answer, you can talk freely and openly as the confidentiality is our top priority. Moreover, notes will also be deleted when the research is finished. Moreover, results will be shown with anonymity.
8. The participants will also get benefits such as the materials about knowledge of HIV/AIDS. If study's results proved beneficial to migrant communities, the researcher will share with the stakeholder for policy implementation.
9. Participation to the study is voluntary and participant has the right to deny and/or withdraw from the study at any time, no need to give any reason, and there will be no bad impact upon that participant.
10. Participation will be provided a small gift as a souvenir (e.g a pen and a book) for your kindly contribution to the study.
11. Information related directly to you will be kept confidential. Results of the study will be reported as total figures with anonymity. Any information which could be able to identify you will not appear in the report.
12. In case you have an inquiry or need further information, please contact the research at all time.
13. If researcher does not perform upon participants as indicated in the information, the participants can report the incident to the Ethics Review Committee for Research Involving Human Research Subjects, Health Sciences Group, Chulalongkorn University (ECCU). Institute Building 2, 4th Floor, Soi Chulalongkorn 62, Phayathai Rd., Bangkok 10330, Thailand, Tel: 0-2218-8147 Fax: 0-2218-8147 E-mail: eccu@chula.ac.th.

APPENDIX B

Questionnaire

“Substance use and HIV-related sexual behaviors among Myanmar migrant workers in Mae Sai, Chiang Rai Province, Thailand”

Questionnaire is related to assess the current situation regarding HIV-related sexual risk behavior and substance use including alcohol in Myanmar Migrants population in Mae Sai, Chiang Rai Province and it will contain about sociodemographic characteristics, access to HIV/AIDS health education services, knowledge about HIV/AIDS, substance use including alcohol and sexual risk behavior related to HIV/AIDS.

Participant Code. No ()

Instruction: Please tick in the ☐ and also write down in the blank space where provided as needed.

Part I: Socio demographic characteristics

1. What is your completed Age? ----- years
2. What is your gender? ☐ 1. Male ☐ 2. Female
3. What is your race?

<input type="checkbox"/> a. Shan	<input type="checkbox"/> b. Mon	<input type="checkbox"/> c. Karen
<input type="checkbox"/> d. Burma	<input type="checkbox"/> e. Kachin	<input type="checkbox"/> f. Others (Please Specify) _____
4. What is your marital Status?

<input type="checkbox"/> a. single
<input type="checkbox"/> b. Married
<input type="checkbox"/> c. Widow
<input type="checkbox"/> d. Divorce
<input type="checkbox"/> e. Other (Specify) _____
5. What is your highest Education?

<input type="checkbox"/> a. No education (illiterate)
<input type="checkbox"/> b. Primary education or basic monastery school (can read and write)
<input type="checkbox"/> c. Middle School

- ☐ d. High School
- ☐ e. University or higher
6. Please tell about your migrant status.
- ☐ a. Unregistered ☐ b. Registered
7. What is your position in the factory? _____
8. What is your monthly income? _____ Bahts/month
9. Where do you live?
- ☐ a. Rent house
- ☐ b. Hostel
- ☐ c. Room given by factory
- ☐ d. Other (specify) _____
10. Who do you live with? (Ticks all that relevant to you)
- ☐ a. Husband/wife (spouse)
- ☐ b. Family
- ☐ c. Relatives
- ☐ d. Friends
- ☐ e. Alone
- ☐ f. Other (Specify) _____
11. How long have you been in Thailand? _____ year _____ months
12. How long have you been in present resident? _____ year _____ months
13. What is your skill in Thai language?

Items	No.	Yes but a little (basically)	Fluently
Speaking			
Listening			
Reading			
Writing			

Part II. Access to HIV/AIDS health education services

1) If you get ill, where you usually go for your health care services?

(Ticks all which you have received)

- ☐ a. Government hospital
- ☐ b. Government clinic
- ☐ c. Private Clinic
- ☐ d. Drug Store
- ☐ e. Traditional medicine
- ☐ f. Other (specify)

2) Since you have been in Mae Sai, have you ever received any health education materials or education session on HIV/AIDS in the past 12 months?

- ☐ a. No, Skip to Q.7
- ☐ b. Yes

3) What types of health education materials or sessions have you received in the past 12 months? (Ticks all which you have received)

- ☐ a. Pamphlets/leaflets
- ☐ b. Cartoon booklets
- ☐ c. Wall sheet/Poster
- ☐ d. Health Talk
- ☐ e. Group training/ workshop
- ☐ f. Video
- ☐ g. Others (Specify)

4) How many times did you received in the past 12 months?

- ☐ a. 1 time
- ☐ b. 2-3 times
- ☐ c. More than 3 times

5) From whom did you received in the past 12 months?

(Ticks all which you have received)

- ☐ a. Health Personnel (Government/NGO/Private)
- ☐ b. Friends
- ☐ c. Relatives/Family
- ☐ d. Owner of the Factory
- ☐ e. Other (Specify)

6) Which language is mostly used in these events in the past 12 month?

- ☐ a. Thai
- ☐ b. Burmese
- ☐ c. Thai-burmese
- ☐ d. Others (Specify) _____

7) Do you know where to go to get tested for HIV?

- ☐ a. No, skip to Q 12 ☐ b. Yes
- ☐ c. Not sure/ Don't know, skip to Q 12

7.1) If yes, where do you have to take? _____

8) Have you ever been tested for HIV?

- ☐ a. No, Skip to Q12 ☐ b. Yes

9) Please tell me the date especially when you tested for HIV if you remember?

- ☐ a. Not remember ☐ b. if Yes, ----- (month) ----- (year)

10) What was the reason for testing? -----

11) Have you or your partner ever used condom?

- ☐ a.No ☐ b. Yes

12) Do you know where can you get condom?

- ☐ a. No ☐ b. Yes, which places you can get it?

☐ 1. Shop ☐ 2. drug store ☐ 3. NGO
☐ 4. Clinic ☐ 5. at workplace ☐ 6. Other (please specify) _____

Part III. Knowledge and beliefs about HIV/AIDS

1). Now, I will read out some questions about HIV/AIDS based on your own knowledge. Some of the questions have correct information and some are not correct. You can answer "Yes" if you think, is correct, "No" for incorrect and "Don't know/Refuse" if you don't know the answer is whether correct or not.

Sr.	Question	No	Yes	Don't know/Refuse
A	A person can get HIV from receiving blood in the hospital.	0	1	9
B	A blood test for HIV is a very good way to find out if you have HIV.	0	1	9
C	A positive blood test for HIV means that a person has AIDS.	0	1	9
D	Having sex during menstruation increases the chances of getting HIV.	0	1	9
E	HIV is only a problem for gay men.	0	1	9
F	HIV is only a problem for injecting drug users.	0	1	9
G	It's unlikely that someone can get HIV by kissing someone who has the virus.	0	1	9
H	Using a condom during sex reduces the chance of getting HIV.	0	1	9
I	A person can be infected with HIV and have no symptoms of the disease.	0	1	9
J	A person can get HIV through a mosquito bite.	0	1	9
K	If you have a sexually transmitted disease (STD), your chance of getting HIV is higher.	0	1	9
L	HIV/AIDS cannot be cured.	0	1	9
M	At present, there are drugs to treat HIV/AIDS.	0	1	9
N	If you get HIV and do not receive more viruses, you may live longer.	0	1	9
O	If husband get HIV, wife may not get HIV.	0	1	9

Part IV. Practice of substance use

1).Have you ever tried the following substances? Please tick (✓) if the answer is Yes and (✕) if the answer is no in appropriate boxes.

Sr. No	Substances	Never	Ever	Age at first used (years)	Last 12 months		Last 30 days		Number of days			Substance use among your friends		Substance use among Thai People	
					No	Yes	No	Yes	1-5 days	6-20 days	>20 days	No	Yes, estimate the number	No	Yes, estimate the number
1	Cigarette														
2	Alcohol														
3	Methamphetamine (Yaba,Yama)														
4	Ecstasy														
5	Methamphetamine (Ice)														
6	Opium														
7	Heroin														
8	Benzodiazepines (DZ)														
9	Cough syrup														
10	Glue														
11	Other (Specify)														

Part V. Sexual Risk behavior related to HIV/AIDS

1. Do you have sex in the past 12 months?

☐ a. No.

☐ b. Yes, please mention with whom?

☐ a. Spouse

☐ b. Lover

☐ c. Others (please mention).....

A. Substance related risk behavior

1. Have you ever drink alcohol before or while having sex in the past 12 months?

☐ a. No, skip to Q.2 ☐ b. Yes

1.1) When was your last time? _____

1.2) If yes, did you use condom in your last time?

☐ a. No

☐ b. Yes

2. In the past 12 months, have you ever used substance before or while having sex? ☐ a. No. ☐ b. Yes

2.1) When was your last time? _____

2.2) What was it ? _____

2.3) Did you use condom in your last time?

☐ a. No.

☐ b. Yes

B. Sexual Behavior

1. **For married people** : Do you have sex other than your husband/wife within past 12 month?

For single or not married people : Do you have sex within past 12 months?

☐ 1. No, skip to Q (2) ☐ 2. Yes, do you use condom when you have sex?

☐ 1. No ☐ 2. Yes, how often do you use condom?

☐ 1. Every time ☐ 2. Almost ☐ 3. Sometimes

2. Do you have casual sexual partners within past 12 months?

☐ 1. No, skip to Q (3) ☐ 2. Yes, do you use condom when you have sex?

☐ 1. No ☐ 2. Yes, how often do you use condom?

☐ 1. Every time ☐ 2. Almost ☐ 3. Sometimes

3. Do you have sex with sex workers within past 12 months?

☐ 1. No, skip to Q (4) ☐ 2. Yes, do you use condom when you have sex?

☐ 1. No ☐ 2. Yes, how often do you use condom?

☐ 1. Every time ☐ 2. Almost ☐ 3. Sometimes

4. **Only for Male participants:** In the past 12 months, do you have sex with a person who is the same sex with you?

☐ 1. No, skip to Q (5) ☐ 2. Yes, do you use condom when you have sex?

☐ 1. No ☐ 2. Yes, how often do you use condom?

☐ 1. Every time ☐ 2. Almost ☐ 3. Sometimes

5. If your partner other than your husband/wife wants to be sex without using condom, do you agree? ☐ 1. No ☐ 2. Yes