

Development and pilot of a drug use and HIV stigma reduction training for Tajik migrants who work in Moscow: The SRI-AVL0D intervention

Mary Ellen Mackesy-Amiti, Judith A. Levy, Leslie D. Williams, Jonbek Jonbekov

Additional File 2.pdf: Appendix B. Measures used in SRI-AVL0D pilot

Participant Biographical Information

Date _____

--	--	--	--

A. DEMOGRAPHIC CHARACTERISTICS

A1. How old are you?

_____ Years

A2. Please indicate if you are male or female

Male 1

Female 2

A3. What region in Tajikistan are you from?

Dushanbe 1

Khatlon 2

Sughd 3

Gorno-Badakhshan 4

Subordinate Districts 5

A4. What language do you speak at home?

Tajik 1

Uzbek 2

Russian 3

Pamiri 4

Other 5

A5. What is the highest grade of education that you have completed?

Primary 1

Secondary 2

Some university or technical college 3

Completed a university degree 4

A6. In what religion were you raised?

Sunni 1

Ismaili 2

Russian Orthodox 3

Other 4

A7. What is your marital status?

Single (never married) 1

Married 2

Widowed 3

Divorced or separated 4

B. MIGRATION HISTORY

B1. How many trips have you made to Russia? _____ times

B2. How long did you live in Russia in total?
_____ years
_____ months

B3. How well do you speak Russian?

Extremely well 1
Moderately well 2
Not well 3

B4. What was your primary type of employment in Russia? (Circle only one)

Construction 1
Loading in bazaar 2
Selling in bazaar 3
Food service in bazaar 4
Service organization 5
Other 6

Specify other employment: _____

B5. What was your average monthly income while in Russia?
_____ rubles/month

B6. How much money did you usually send home each month?
_____ rubles/month

B7. What is your legal status in Russia?

I have citizenship 1
Year obtained: _____
I have a residency permit 2
I have applied for citizenship 3
I have a temporary work permit 4
None of the above 5

B8. Were you ever deported from Russia?

Yes 1
No 2

B9. Are you a member of any diaspora organization committee? (Select all that apply.)

- ☐ a. economic
- ☐ b. youth and sport
- ☐ c. religion
- ☐ d. health
- ☐ e. legal
- ☐ f. volunteers
- ☐ g. other: _____
- ☐ h. none

C. PERSONAL AND FAMILY EXPERIENCE

C1. Did you ever have a problem with alcohol or drug use?

No 0
Yes, alcohol 1
Yes, drugs 2

C2. Did anyone in your family ever have a problem with alcohol or drug use?

No 0
Yes, alcohol 1
Yes, drugs 2

C3. Did you ever inject illegal drugs?

Yes 1
No 2

C4. Have you ever received treatment for drug use?

Yes 1
No 2

C5. Do you know anyone who has HIV?

Yes 1
No 2

C6. Have you ever been tested for HIV?

Yes 1
No 2

C7. What was the result of your last HIV test?

Negative (you do not have HIV) 1
Positive (you have HIV) 2
Inconclusive / Don't know 3
Decline to answer 4

**Here is a list some situations in which a person may or may not become infected with HIV.
Please tell us whether you think these situations are safe, are unsafe, or if you are not sure.**

1. Living in the same apartment with a person infected with HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

2. Sharing needles or syringes with a person infected with HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

3. Having unprotected (without condom) sex with a person with an untreated HIV infection

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

4. Holding hands with a person infected with HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

5. Touching toilet seats, bathtubs, spoons, make-up, cups, or other objects after a person who is infected with HIV uses them

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

6. Eating food prepared by a person infected with HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

7. Kissing a person who is infected with HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

8. Working alongside with a person who has HIV

- ☐ Safe
- ☐ Unsafe
- ☐ Unsure

Now here are some statements about HIV that may or may not be true. Please indicate whether each statement is true, is false, or if you are not sure.

9. You can look at a person and tell if they are infected with HIV

- ☐ True
- ☐ False
- ☐ Not sure

10. A pregnant woman who has HIV can transmit the virus to her unborn baby

- ☐ True
- ☐ False
- ☐ Not sure

11. There is a treatment for people with HIV that can completely clear the virus from the body so they no longer have HIV

- ☐ True
- ☐ False
- ☐ Not sure

12. If a woman is using birth control pills, she is protected from HIV

- ☐ True
- ☐ False
- ☐ Not sure

13. There is a test to determine if a person has HIV

- ☐ True
- ☐ False
- ☐ Not sure

14. People can be infected when receiving services at a barber shop or salon

- ☐ True
- ☐ False
- ☐ Not sure

15. There are drugs for people with HIV that can prevent them from developing AIDS

- ☐ True
- ☐ False
- ☐ Not sure

16. A person who takes medication for HIV until the level of virus in their body is undetectable cannot transmit the virus to another person through sex

- ☐ True
- ☐ False
- ☐ Not sure

Brief Opioid Stigma Scale

The following questions ask what you think, and what most people think, about people who use opioid drugs. Please read each statement carefully and circle the number that indicates the degree of your agreement or disagreement with each statement, where 1=strongly disagree and 4=strongly agree. Please do not omit any item.

1	2	3	4	5
Strongly disagree	Disagree	Unsure	Agree	Strongly agree

	Strongly disagree				Strongly agree
1. I believe that a person who is addicted to opioids cannot be trusted.	1	2	3	4	5
2. I believe that a man who is addicted to opioids is dangerous.	1	2	3	4	5
3. I believe that a woman who is addicted to opioids is promiscuous.	1	2	3	4	5
4. I think that a person who is addicted to opioids is to blame for his or her own problems.	1	2	3	4	5
5. I believe that a person who is addicted to opioids is lazy.	1	2	3	4	5
6. Most people believe that a person who is addicted to opioids cannot be trusted.	1	2	3	4	5
7. Most people believe that a man who is addicted to opioids is dangerous.	1	2	3	4	5
8. Most people believe that a woman who is addicted to opioids is promiscuous.	1	2	3	4	5
9. Most people think that a person who is addicted to opioids is to blame for his problems.	1	2	3	4	5
10. Most people believe that a person who is addicted to opioids is lazy.	1	2	3	4	5

Stigmatizing Attitudes towards PLWH Scale - SAT-PLWH-S

The next questions ask how you feel about people living with HIV. HIV is human immunodeficiency virus, the virus that causes AIDS (acquired immunodeficiency syndrome). Please answer by selecting a response on the scale from 1=strongly disagree to 5= strongly agree.

1	2	3	4	5
Strongly disagree	Disagree	Unsure	Agree	Strongly agree

		Strongly disagree			Strongly agree
1	1. Being around someone who has HIV does not bother me.	1	2	3	4 5
2	2. I would not be worried for my health if a co-worker had HIV.	1	2	3	4 5
3	3. It would not bother me if there was a boarding house for people with HIV on my street.	1	2	3	4 5
4	4. I could not be friends with someone who has HIV.	1	2	3	4 5
5	5. I would limit my contact with a person whom I know is infected with HIV.	1	2	3	4 5
6	6. I would not hug someone with HIV.	1	2	3	4 5
7	7. People who use injectable drugs deserve to have HIV.	1	2	3	4 5
10	8. To fight HIV, it is necessary that young people not have sex.	1	2	3	4 5
14	9. People who have HIV should have the right to work serving the public, as waiters-waitresses, cooks, hairdressers.	1	2	3	4 5
15	10. Children who are infected with the HIV virus should be able to go to day care / school.	1	2	3	4 5
16	11. Dentists with HIV should be allowed to go on working with their patients.	1	2	3	4 5
17	12. People who are infected with HIV because they have not used a condom deserve what they get.	1	2	3	4 5
18	13. People infected with HIV should be allowed to immigrate to Russia.	1	2	3	4 5

19	14. If I had a roommate and discovered he or she was infected with HIV, it would not bother me.	1	2	3	4	5
20	15. Transmitting HIV should be punishable by law.	1	2	3	4	5
21	16. I have the right to know if someone around me is infected with HIV.	1	2	3	4	5
24	17. When a screening test indicates that someone is infected with HIV, the result should remain confidential.	1	2	3	4	5
25	18. Transmitting HIV should be a crime.	1	2	3	4	5
26	19. Most people with HIV are responsible for having their illness.	1	2	3	4	5
27	20. Doctors should report the names of people with HIV to the government.	1	2	3	4	5

ATTRIBUTION QUESTIONNAIRE

PLEASE READ THE FOLLOWING STATEMENT ABOUT ALIK:

Alik is a 30 year-old single man with addiction to opioid drugs. He works at a bazaar in Moscow and shares an apartment with friends. He had been in treatment 3 times because of his drug use, and relapsed each time. Now he injects drugs several times a week.

NOW ANSWER EACH OF THE FOLLOWING QUESTIONS ABOUT ALIK. CIRCLE THE NUMBER OF THE BEST ANSWER TO EACH QUESTION.

1	1. I would feel pity for Alik.	1	2	3	4	5	6	7	8	9
	not at all									very much
3	2. I would be suspicious of Alik.	1	2	3	4	5	6	7	8	9
	no, not at all									yes, very much
4	3. How angry would you feel at Alik?	1	2	3	4	5	6	7	8	9
	not at all									very much
5	4. How much concern would you feel for Alik?	1	2	3	4	5	6	7	8	9
	none at all									very much
7	5. I think Alik poses a risk to his neighbors.	1	2	3	4	5	6	7	8	9
	not at all									very much
8	6. If I were an employer, I would interview Alik for a job.	1	2	3	4	5	6	7	8	9
	not likely									very likely
9	7. I would be willing to talk to Alik about his problems.	1	2	3	4	5	6	7	8	9
	not at all									very much

10	8. I would think that it was Alik's own fault that he is in the present condition.
	1 2 3 4 5 6 7 8 9 no, not at all yes, absolutely so
11	9. I would think that he could stop using drugs if he wanted to.
	1 2 3 4 5 6 7 8 9 no, not at all yes, absolutely so
12	10. How dangerous would you feel Alik is?
	1 2 3 4 5 6 7 8 9 not at all very much
13	11. How much do you agree that Alik should be forced into medication treatment?
	1 2 3 4 5 6 7 8 9 not at all very much
14	12. I think it would be best for Alik's community if he were forced into treatment.
	1 2 3 4 5 6 7 8 9 not at all very much
15	13. I would share an apartment with Alik
	1 2 3 4 5 6 7 8 9 not likely very likely
16	14. I would feel threatened by Alik.
	1 2 3 4 5 6 7 8 9 no, not at all yes, very much
17	15. How scared of Alik would you feel?
	1 2 3 4 5 6 7 8 9 not at all very much

18	16. How likely is it that you would help Alik?	1	2	3	4	5	6	7	8	9
		definitely would not help							definitely would help	
20	17. How much sympathy would you feel for Alik?	1	2	3	4	5	6	7	8	9
		none at all							very much	
21	18. How irritated would you feel by Alik?	1	2	3	4	5	6	7	8	9
		not at all							very much	
23	19. How much would you trust Alik?	1	2	3	4	5	6	7	8	9
		not at all							very much	
24	20. If I were a landlord, I probably would rent an apartment to Alik.	1	2	3	4	5	6	7	8	9
		not likely							very likely	

FAMILIARITY SCALES

Select all the situations that you have experienced in your lifetime.

- ☐ I have never observed a person with a drug use disorder
- ☐ I have observed, in passing, a person with a drug use disorder
- ☐ I have watched a movie about a person with a drug use disorder
- ☐ I have watched a television documentary about drug use disorder
- ☐ I have observed person with a drug use disorder frequently
- ☐ I have worked with a person with a drug use disorder
- ☐ My job includes services for persons with a drug use disorder
- ☐ I provide services to persons with a drug use disorder
- ☐ I know a family friend who has a drug use disorder
- ☐ I have a relative who has a drug use disorder
- ☐ I live with a person who has a drug use disorder
- ☐ I have a drug use disorder

Select all the situations that you have experienced in your lifetime.

- ☐ I have never known a person with HIV
- ☐ I have met a person with HIV
- ☐ I have watched a movie about a person with HIV
- ☐ I have watched a television documentary about HIV
- ☐ I have seen a person with HIV frequently
- ☐ I have worked with a person with HIV
- ☐ My job includes services for persons with HIV
- ☐ I provide services to persons with HIV
- ☐ I know a family friend who has HIV
- ☐ I have a relative who has HIV
- ☐ I live with a person who has HIV
- ☐ I have HIV

SOCIAL DISTANCE

Rate the following statements after reading the vignette

Here is a description of a 27-year-old man, let's call him Umed. About two years ago, he was treated at a drug rehabilitation center because of problems he was having at the time. Now he appears to be recovered and is doing pretty well. Umed has a job at a bazaar in Moscow and is doing well enough. He gets along well with his co-workers and is on friendly terms with them. He takes coffee and lunch breaks during the day, just like everyone else, and returns to work when his co-workers do. Umed is interested in meeting and dating young women in the community. He is considering joining a diaspora community group to meet them. He is also looking for a job that gives him more responsibility and pays better than his current one.

1. How would you feel about sharing an apartment with someone like Umed?

- ☐ Definitely willing
- ☐ Probably willing
- ☐ Probably not willing
- ☐ Definitely not willing

2. How would you feel about being a worker on the same job as someone like Umed?

- ☐ Definitely willing
- ☐ Probably willing
- ☐ Probably not willing
- ☐ Definitely not willing

3. How would you feel having someone like Umed as a neighbor?

- ☐ Definitely willing
- ☐ Probably willing
- ☐ Probably not willing
- ☐ Definitely not willing

4. How would you feel about someone like Umed taking care of your children for a couple of hours?

- ☐ Definitely willing
- ☐ Probably willing
- ☐ Probably not willing
- ☐ Definitely not willing

5. How would you feel about a member of your family marrying someone like Umed?

- ☐ Definitely willing
- ☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

6. How would you feel about introducing Umed to a young woman you are friendly with?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

7. How would you feel about recommending someone like Umed for a job working for a friend of yours?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

**One day, you find out from his roommate that Umed is receiving HIV medication from home.
Now...**

1. How would you feel about sharing an apartment with someone like Umed?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

2. How would you feel about being a worker on the same job as someone like Umed?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

3. How would you feel having someone like Umed as a neighbor?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

4. How would you feel about someone like Umed taking care of your children for a couple of hours?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

5. How would you feel about a member of your family marrying someone like Umed?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

6. How would you feel about introducing Umed to a young woman you are friendly with?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

7. How would you feel about recommending someone like Umed for a job working for a friend of yours?

☐ Definitely willing

☐ Probably willing

☐ Probably not willing

☐ Definitely not willing

Post-training questionnaire

1. Please answer the following questions on a scale of 1 to 5.

After the training session today:	Not at all		Moderately		Extremely
a. How satisfied are you with the training you received and the practices covered?	1	2	3	4	5
b. How convincing were the presenters?	1	2	3	4	5
c. Was the training well organized and implemented?	1	2	3	4	5
d. How satisfied are you with the content of the training and the practices covered?	1	2	3	4	5
e. How satisfied are you with the level of complexity of the training and the practices covered?	1	2	3	4	5
f. How comfortable are you with the practices contained within the training?	1	2	3	4	5
g. How useful are the information and practices from the training to you for community leadership?	1	2	3	4	5
h. To what extent do you expect to be able to incorporate the concepts and techniques from the training into your leadership activities?	1	2	3	4	5
i. How relevant are the information and practices to your population?	1	2	3	4	5
j. How well do the information and practices from the training fit with your overall approach to community leadership?	1	2	3	4	5

2. Please rate the following statements on a scale from 1 to 5

	Strongly disagree			Strongly agree	
a. I learned something new in this training.	1	2	3	4	5
b. The information presented was easy to understand.	1	2	3	4	5
c. I feel confident that I can raise the issue of stigma and how it affects people who use drugs with people in my community.	1	2	3	4	5
d. I feel confident that I can discuss the issue of stigma with people in my community.	1	2	3	4	5
e. I have a plan for meeting with people in my community to discuss the issue of stigma.	1	2	3	4	5
f. Reducing stigma against people who use drugs is a worthwhile objective.	1	2	3	4	5
g. I would recommend the SRI-AVL0D training to people I know.	1	2	3	4	5

3. When do you plan to return to Moscow?

- ☐ a. within the next month (4 weeks)
- ☐ b. between 4 to 8 weeks from now
- ☐ c. more than 8 weeks from now
- ☐ d. I am not planning to return to Moscow

4. In 2-3 sentences, please tell us about your plans for meeting with people in your community to discuss the issue of stigma.

SRI-AVL0D Follow-up Interview

Hello, my name is _____, I will be conducting the interview. Thank you for coming in. Following up on your participation in the SRI-AVL0D anti-stigma training, I will be asking some questions about your experience talking with people that will take about 30 minutes. I would like to record the interview so I don't miss anything, is that okay? We will delete the recording after the conversation is transcribed.

1. At the end of our last session you made a plan for speaking with people in your community about the issue of stigma and how it affects people who use drugs and those living with HIV. Please tell me about the people you talked to – how many people did you talk to, and did you talk to them individually or in a group? [Interviewer: record characteristics of individuals or groups, including genders and ages. If it was a group include the number of people in the group, how many men and women, and approximate age range.]

	Relationship or group (#)	Gender	Age	Notes
1				
2				
3				
4				
5				

2. How confident did you feel talking to people about stigma related to substance use and HIV? Would you say not confident, somewhat confident, or very confident?

Not confident

Somewhat confident

Very confident

Comments: _____

3. How did people react to what you told them? [Probe: Were most people willing to listen to your message? Did most people accept your message? Did anyone get angry or upset? If yes, why? Did anyone tell you they were happy/pleased you brought this information? Did they find it useful?]

4. Is there anything else you would like to share about your experience talking with people about stigma?

Thank you very much for taking the time to answer these questions.