

B3. HEALTHY SEXUAL BEHAVIOR QUESTIONNAIRE FOR MSM

USE WHEN YOU WANT TO EVALUATE:

Outcomes:

- ✓ Skills / competency and capacity of individuals
- ✓ Healthy behavior

Intervention types:

- ✓ Targeted education activities for priority population
- ✓ Skill building sessions to increase capacity to engage in risk reduction behaviors
- ✓ Outreach to priority populations to increase their capacity to engage in risk reduction behaviors

Worked well with these populations:

- ✓ MSM and transgender
- ✓ Ethnocultural (Hispanic)

Interventions for:

- ✓ HIV
- ✓ STIs

TOOL DESCRIPTION

Description:

- ✓ Questionnaire used before and after participation in a series of group workshops. Although lengthy, this tool was developed in a Canadian context.

WHY THIS TOOL MIGHT BE USEFUL FOR COMMUNITY-BASED INTERVENTIONS

- ✓ Used in an evaluation of a pilot intervention for newly arrived Spanish-speaking MSM. The intervention showed positive effects toward safer sex practices and reduced social isolation.
- ✓ Suitable for before and after testing of a program's effects
- ✓ Measures the most important risk behaviors.
- ✓ Could easily be programmed to be given electronically.

Developed in:

- ✓ English
- ✓ Spanish

ADMINISTRATION, DESIGN, SCORING and ANALYSIS CONSIDERATIONS

ADMINISTRATION

- This questionnaire should take about 20 minutes to fill out each time if all the domains are measured.
- Tell participants why you are using the questionnaire, being clear that it is to evaluate the intervention to help make it better, and not them.
- Participation should be voluntary, so tell participants that it is ok if they do not complete the questionnaire, and assure participants that there are no negative consequences if they don't want to complete it. Give them a way to do something else at the same so that the confidentiality of this decision is protected. (For further information on ethical considerations in carrying out evaluations, see [Ethics Resources](#))
- If used in a group setting, ensure that people feel safe and that the space is confidential; no one can see their answers (can see their screen or papers), and put completed questionnaires into a sealed envelopes.

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DESIGN OPTIONS

Please note that this is a long questionnaire, so you may want to use only the questions indicated below.

Measuring before and after intervention (this is recommended option for this tool because it measures actual change. Measuring only after the end of the intervention is **not** recommended because people's memories are not reliable for this type of behavior over a long period.)

1. **WHEN TO USE:** Have the questionnaires filled out before the intervention or at the very beginning of it, and again after, as close to the end as possible (often the very last session is not suitable because it may be a celebration, or have low attendance).

2. Adjust the time period to correspond to the duration of your program (e.g., if your program runs over two months, change "three months" to "two months" in the questions).

3. **LINKING RESULTS:** Include a way to match the same person's pre and post questionnaires while protecting confidentiality, for example using a [password](#) or unique identifier that respondents generate and remember.

4. SCORING:

Risk behavior: Create each person's risk score for the outcomes relevant to your intervention: for example, if you are working to eliminate or reduce risk behavior in casual sex partners:

- Use questions 11, 12, 16, 17, 21, 22, 32, 35 and 38 (all the questions about sex without condoms)
- For each of these questions: assign the person a score of 0 to the response "never" and a score of 1 if they gave any other answer. (once, 2-4 times, 5-9 times, 10 or more times)
- Create a total risk score by adding up the number of "1"s for those questions. In this example, total scores can range from 0 to 9.

Protective behavior: Create each person's protection score for the outcomes relevant to your intervention: for example, if you are working to increase protective behavior in casual sex partners:

- Use questions 9, 10, 14, 15, 19, 20, 31, 34 (all the questions about sex with condoms)
- For each of these questions: assign the person a score of 1 for "never" response and a score of 0 if they gave any other answer (once, 2-4 times, 5-9 times, 10 or more times)
- Create a total protective score by adding up the number of "1"s for those questions. In this example, total scores can range from 0 to 8.

5. **ANALYSIS:** Compare the pre and post scores for each individual, noting how many people improve, how many stay the same, and how many get worse.

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1. In the last 3 months, how many male partners have you had sex with?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #25
2. In the last 3 months, did you have sex with a regular male partner (boyfriend, buddy, partner, spouse)?	<input type="checkbox"/> yes <input type="checkbox"/> no If no, go to question #8
3. If you have more than one regular partner, please answer the following for your primary, current partner. I have been in a relationship with my regular male partner for	<input type="checkbox"/> <6 months <input type="checkbox"/> 6-11 months <input type="checkbox"/> 1-2 years <input type="checkbox"/> 3-5 years <input type="checkbox"/> >5 years
4. My regular male partner is:	<input type="checkbox"/> HIV-positive <input type="checkbox"/> HIV-negative <input type="checkbox"/> Don't know serostatus (whether HIV positive or not or hasn't been tested)
In the past 3 months, I have done the following with my regular male partner: <i>Check all that apply</i>	
4. I had anal sex as the insertive partner (I was top) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
5. I had anal sex as the receptive partner (I was bottom) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
6. I had anal sex as the insertive partner (I was top) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
7. I had anal sex as the receptive partner (I was bottom) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
8. In the last 3 months, with how many casual male partners did you have sex, whom you know to have tested HIV-positive ?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #13
In the past 3 months, I have done the following with HIV-positive casual male partner(s): <i>Check all that apply</i>	
9. I had anal sex as the insertive partner (I was top) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
10. I had anal sex as the receptive partner (I was bottom) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once

	<input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
11. I had anal sex as the insertive partner (I was top) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
12. I had anal sex as the receptive partner (I was bottom) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
13. In the last 3 months, with how many casual male partners did you have sex, whom you know to be HIV-negative ?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #18
In the past 3 months, I have done the following with HIV-negative casual male partner(s): <i>Check all that apply</i>	
14. I had anal sex as the insertive partner (I was top) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
15. I had anal sex as the receptive partner (I was bottom) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
16. I had anal sex as the insertive partner (I was top) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
17. I had anal sex as the receptive partner (I was bottom) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
18. In the last 3 months, with how many casual male partners did you have sex whose HIV status you did not know ?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #24
In the past 3 months, I have done the following with casual male partner(s) with whose HIV status you did not know : <i>Check all that apply</i>	
19. I had anal sex as the insertive partner (I was top) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
20. I had anal sex as the receptive partner (I was bottom) with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
21. I had anal sex as the insertive partner (I was top) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once

	<input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
22. I had anal sex as the receptive partner (I was bottom) without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
23. Have any of these partners been trans-men (female-to-male transgender)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. In the last 3 months, with how many female partners have you had sex?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #30
25. In the last 3 months, did you have sex with a regular female partner (girlfriend, fiancée, partner, spouse)?	<input type="checkbox"/> yes <input type="checkbox"/> no If no, go to question #30
26. <i>If you have more than one regular partner, please answer the following for your primary, current partner.</i> I have been in a relationship with my regular female partner for	<input type="checkbox"/> <6 months <input type="checkbox"/> 6-11 months <input type="checkbox"/> 1-2 years <input type="checkbox"/> 3-5 years <input type="checkbox"/> >5 years
27. My regular female partner is	<input type="checkbox"/> HIV-positive <input type="checkbox"/> HIV-negative <input type="checkbox"/> Don't know serostatus (whether HIV positive or not) or hasn't been tested
In the past 3 months, I have done the following with my regular female partner: <i>Check all that apply</i>	
28. I had vaginal or anal sex with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
29. I had vaginal or anal sex without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
30. In the last 3 months, how many casual female partners did you have sex with whom you know to have tested HIV-positive ?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #33
In the past 3 months, I have done the following with HIV-positive casual female partner(s): <i>Check all that apply</i>	
31. I had vaginal or anal sex with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times

32. I had vaginal or anal sex without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
33. In the last 3 months, how many HIV-negative casual female partners did you have sex with?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, go to question #36
In the past 3 months, I have done the following with HIV-negative casual female partner(s): <i>Check all that apply</i>	
34. I had vaginal or anal sex with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
35. I had vaginal or anal sex without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
36. In the last 3 months, with how many casual female partners did you have sex whose HIV status you did not know ?	<input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> 2-4 <input type="checkbox"/> 5-9 <input type="checkbox"/> 10 or more If none, no further questions
In the past 3 months, I have done the following with casual female partner(s) with whose HIV status you did not know : <i>Check all that apply</i>	
37. I had vaginal or anal sex with a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
38. I had vaginal or anal sex without a condom	<input type="checkbox"/> Never <input type="checkbox"/> Once <input type="checkbox"/> 2-4 times <input type="checkbox"/> 5 or more times
Have any of these partners been trans-women (male-to-female transgender)?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Source:

Tool obtained from authors of: Adam, B. D., Betancourt, G., & Serrano-Sanchez, A. (2011). **Development of an HIV prevention and life skills program for Spanish-speaking gay and bisexual newcomers to Canada.** *Canadian Journal of Human Sexuality, 20*(1-2), 11-17.