

## Section 16. Behavioral Measures: Web-based Questionnaires and Phone Reporting System

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There will be three sets of behavioral measures collected in MTN-007: the Baseline Behavioral Questionnaire, the Adherence Questionnaire, and the Product Acceptability Questionnaire. The Baseline Behavioral Questionnaire will be used to collect information on all participants' sexual behaviors, use of rectal products, drug and alcohol use, and knowledge of microbicides, amongst other things. The Product Acceptability Questionnaire will be administered to participants in the gel arms only and will be used to collect information on participants' experiences with the gel and their anticipated likelihood to use a rectal microbicide in the future. Data collection for the Baseline Behavioral and Product Acceptability questionnaires will be done by means of Web-based technology that is a variation of Computer Assisted Self-Interview (CASI), with the only difference being that the data entered are not stored in a laptop or PC but rather transmitted instantly to a server selected by SCHARP. The questionnaires are not accessible to people who are not participating in the study.

The Adherence Questionnaire will be administered to participants in the gel arms only and will be used to collect information about participants' use of study product starting at the Treatment 2 Visit. The Adherence Questionnaire is administered via the Phone Reporting System (PRS). Participants randomized to the gel arms will be asked to call in daily each time they use the gel at home and answer a series of questions on their use of study product. The information collected will be used to measure the participant's adherence to product.

The timing of these questionnaires is listed below.

**Table 1: Timing of Behavioral Measures**

<b>Study Visit</b>	<b>Behavioral Measures</b>
Enrollment Visit	Baseline Behavioral Questionnaire (CASI)
Treatment 2 Visit	Adherence Questionnaire (Phone Reporting System)
Final Clinic Visit	Product Acceptability Questionnaire (CASI)

The purpose of this SSP section is to help sites 1) get the equipment ready for the participant to respond to the Web-based questionnaires and 2) explain to the participant how to use the PRS.

### 16.1 GENERAL COMPUTER USE

Each study site will have a PC or laptop connected to the Web for the participants to use. Sites should select a location in the research offices for the PC or laptop that is private (i.e. the screen should be out of sight to staff members or other participants while answers are being entered), but allows study staff to be nearby to answer questions or assess whether the participant is having computer problems. As such, staff members should be familiar with the questionnaire in case participants raise any questions. There should be an electrical outlet and a jack for broadband connection, unless a reliable wireless connection is used. The PC or laptop should be plugged into an AC power source. An external mouse should be connected to the laptop. To minimize problems with computers, keep the laptop plugged into a power source, avoid having food or drink nearby, and keep the area where the computer is used clutter-free. You should have a virus program installed on your computer. It is recommended that each site have a back-

up laptop or desktop available for use, in the event that the designated computer does not work. Refer to the operations manual of the PC or laptop for hardware and software specifications, and instructions on how to use the computer (i.e., turning a computer on and off). Each site is responsible for addressing issues of security, privacy, background noise, lighting, ergonomics, and overall participant comfort in its site-specific study operating procedures.

Please refer to Section 16.3 for guidelines and contact information regarding troubleshooting and problems with administering the questionnaires.

For questions regarding general computer problems, please refer to Section 16.3 in this manual for contact information.

### **16.1.1 Using a Mouse with a Laptop Computer**

Sites have the option of using a desktop computer or a laptop. If a laptop is used, the following instructions on the use of a mouse with a laptop are provided. The laptop keyboard is like most standard computer keyboards in its function and use. An external mouse will be attached to the laptop to facilitate clicking on different areas of the Web page presented. Sites may use either a regular mouse connected through the laptop's USB port, or a cordless mouse.

To connect a cordless mouse:

- Plug the receiver into the laptop's USB port.
- Install the batteries in the mouse by pressing the top, lower case of the mouse to release and lift the case.
- Install the software that came with the product.

To use the mouse, the following instructions are provided:

- To move the cursor, move the mouse.
- To select an object, tap left button once.
- To select and move (or drag) an object, position the cursor on the object and double tap the left button, leaving your finger down the second time. Then move the selected object by sliding your mouse.
- To open an object, position the cursor on the object and then double tap the left button twice.
- To scroll up or down, use the tilt wheel. The wheel enables zooming in and out.

The difference between 'left clicking' and 'right clicking' is that left clicking selects the item while right clicking provides access to the pop-up menu. When not in use, attach the receiver to cordless mouse for convenient storage. This turns the mouse off. To turn the mouse on, remove the receiver from the base. References in this SSP to 'clicking' on icons or other items displayed on the screen are meant to direct the user to press the left button. For problems or troubleshooting, refer to installation manual.

## 16.2 ADMINISTERING BEHAVIORAL MEASURES

As mentioned in Table 1, the Behavioral Measures will be collected three times during the course of the study:

- Enrollment Visit: Baseline Behavioral Questionnaire
- Treatment 2 Visit: Adherence Questionnaire assessed with the PRS
- Final Clinic Visit: Product Acceptability Questionnaire

If a participant in any of the gel arms discontinues trial participation early, he/she will be encouraged to respond to the Product Acceptability Questionnaire at the time he/she exits the study (early termination visit).

### 16.2.1 Administering the Baseline Behavioral Questionnaire (Enrollment Visit)

To begin, access the Web page for the [Baseline Behavioral Questionnaire](http://www.scharp.org/MTN007baseline) using Internet Explorer at the following URL:

<http://www.scharp.org/MTN007baseline>

*Note. If you use browsers other than Internet Explorer, the questions and response choices may not display correctly.*

Once the questionnaire is accessed, staff should complete the following:

- 1) Log in by entering the PTID (without spaces or hyphens), Study Code (MTN007), and re-entering the PTID (without spaces or hyphens) for confirmation.
- 2) Enter the visit code. The acceptable range for the Baseline Behavioral Questionnaire is 2.0 to 2.9.
- 3) Enter the current date by selecting the month, day and year from the drop down menus.
- 4) Instruct the participant to follow the online instructions for using both the keyboard and mouse, as well as moving from page to page to answer questions (i.e., using the "Next" button).
- 5) Verify the participant's comfort with using the mouse and keyboard, and navigating through the questionnaire.
- 6) Initially, the participant will be presented with simple practice questions (e.g. "choose all that apply", "indicate how many times", "choose one of a fixed set of answers", etc.) Allow the participant to complete the practice questions, assisting him/her if needed, to make sure he/she understands how to answer and how to change invalid entries.

*Note: Invalid entries are those that are not accepted by the program, either because they contradict information that the participant previously entered or because they are not permitted (i.e., numbers that are out of the possible range, e.g. saying he/she used the gel 100 times).*

- 7) Let the participant know that he/she can refuse to answer any question.

*Note: If the participant is unsure of his/her answer, encourage the participant to make his/her best guess rather than refuse. Answer any questions that the participant may have and let the him/her know that you are available for help.*

- 8) Instruct the participant to get you once he/she sees a message at the end of the questionnaire indicating that he/she has completed the questionnaire which states: PLEASE STOP HERE AND TELL INTERVIEWER THAT YOU ARE FINISHED, or if he/she needs/wants to stop the questionnaire before reaching the end.
- 9) Leave the room and allow the participant to proceed to the Baseline Behavioral Questionnaire and respond to the questionnaire on his/her own. The participant should be the only person in the room at the time he/she is completing the questionnaire.
- 10) When the participant calls you, enter the password: 2010.
- 11) Use the comments field on the following screen to enter information about any deviations from the behavioral measures protocol or any problems with the web-based questionnaire.

Please refer to Section 16.3 below for guidelines and contact information regarding troubleshooting and problems with administering the questionnaire.

#### **16.2.2 Administering the Adherence Questionnaire using the PRS (Treatment 2 Visit)**

At the Treatment 2 visit, the study coordinator will instruct the participant on using the PRS to report gel use during the 7 days he/she is using the product. The PRS call to train participants on use of the system will be placed using a mock PRS ID and PIN (a range of PTIDs have been assigned for each study site).

##### Instructions for using PRS:

- 1) Provide the participant with his/her five-digit PRS ID, PIN, and the toll free access number for the PRS (1-866-365-7233). This is for their information and not for the call that will be placed for training purposes (see instructions below).  
*Note: PRS ID number consists of the first 3 digits and the 7<sup>th</sup> and 8<sup>th</sup> digit of the PTID (e.g., if PTID is 999-00101-5, the PRS ID is 99901). The PIN that is unique to each PRS ID can be found in the list distributed to the sites.*
- 2) Instruct the participant to program the toll free number in his/her cell phone, if he/she has one and is comfortable with doing that. Inform the participant that he/she can access the PRS from any telephone.
- 3) Inform the participant that he/she should call the PRS call the system immediately after applying the product during the seven days that he/she is using the study product.
- 4) Inform the participant that he/she will receive \$2 per phone call (maximum \$14) and has until midnight of each day to call. If the participant calls every day during the seven days he/she is using the product, he/she will also receive a bonus of \$10. Inform the participant that if he/she forgets to call for one or more days, he/she will still receive the full amount accumulated per call, but will not get the additional \$10 bonus. In addition, let the participant know that you will contact him/her if he/she has

not called the PRS for 48 consecutive hours, in order to make sure that he/she is not having problems with the PRS.

- 5) Explain to him/her that the PRS is a pre-recorded system that will ask him/her questions on product use and sexual behavior. Describe the questions the participant will hear when he/she calls the PRS. Instruct the participant to be as honest as possible when answering the questions in the PRS. His/her responses will help us to develop a product that will be useful to people like him/her.
- 6) Alert the participant that the PRS should not be used for reporting to the clinic staff any medical problems that may result from gel use. If the participant has any medical problems such as burning, irritation, diarrhea, etc., he/she should contact the clinic staff.

#### Training Call Instructions:

- 1) Set the phone to speakerphone so that you can guide the participant during the first call to the PRS.
- 2) Instruct the participant to access the PRS by dialing the toll free number 1-866-365-7233, and to use the touchpad to enter his/her answers.
- 3) Enter the mock PRS ID and then its corresponding PIN.
- 4) Let the participant know that he/she would enter his/her own PRS ID and PIN.
- 5) Allow the participant to proceed with the PRS and to respond on his/her own.
- 6) Answer any questions the participant may have about how to use the PRS.

#### Using the PRS:

After entering the PRS ID and PIN number, the participant will respond to pre-recorded questions on product use. Responses can be entered by either pressing keys (1 for yes, 2 for no) or by voice response that is understood and registered by the system. Participants receive a small monetary incentive for each call regardless of their report of product use or lack of use; furthermore, a bonus at the end of the seven days is accrued by those who have not missed any day in calling the system.

When a participant has not called the system in 48 hours, an alert is automatically generated and sent by email to a staff member of the behavioral team at Columbia University and the study coordinator at the study site. The study coordinator should then contact the participant to inquire about missed calls (if the participant forgot to call) and adherence to the study product regimen, and to remind participants to call the PRS immediately after applying the product. A log will be kept by the behavioral team about any missed calls beyond 48 hours noting the reminder call placed by the study coordinator and its outcome.

Given that participants are instructed to use the product at bedtime and to call the system immediately after applying the product, the calls are a proxy for compliance with time of application; in addition, participants will be reporting whether they used the product, which will constitute one measure of study product adherence. Since participants will be asked to return in separate, sealed bags both used and unused applicators, we will be able to cross-validate self-reports and applicator counts to assess adherence.

### 16.2.3 Determining Compensation Owed for PRS (prior to Final Clinic Visit)

Study coordinators will provide compensation to each participant for having called the PRS at his/her Final Clinic Visit. In order to determine the compensation owed, the following procedures will be followed:

- 1) Study coordinators will email Rebecca Giguere at [giguere@pi.cpmc.columbia.edu](mailto:giguere@pi.cpmc.columbia.edu) to alert her of the date and time of each participant's scheduled Final Clinic Visit.
- 2) The day before the participant's Final Clinic Visit, Rebecca will email the study coordinator to inform him/her of the approximate compensation owed to the participant for having called the PRS.

For example: Participant 999-00146-3 has called the PRS six times. So far, the participant has accumulated \$12. If the participant makes the final call tonight, the total compensation owed will be \$24. (\$2 per call plus a \$10 bonus for calling every day).

Or

For example: Participant 999-00146-3 has called the phone diary five times. So far, the participant has accumulated \$10. The participant missed a call on Monday, November 15<sup>th</sup>, 2010, so we cannot give him/her the \$10 bonus. If the participant calls tonight, the total compensation owed will be \$12.

- 3) The day of the Final Clinic Visit, Rebecca will email the study coordinators to confirm the final amount of compensation owed.

*For a Final Clinic Visit scheduled in the early morning:*

Rebecca will make every effort to provide a confirmation to the study coordinators of the total amount of compensation owed to each participant. However, if a participant's Final Clinic Visit is scheduled early in the morning, Rebecca may not have had the chance to review the data prior to the visit. Therefore, if study coordinators have not received an email from Rebecca with the confirmation at the time of the Final Clinic Visit, they should ask participants if they called the PRS the night before, and provide them with compensation accordingly.

### 16.2.4 Administering the Product Acceptability Questionnaire (Final Clinic Visit)

To begin, access the Web page for the [Product Acceptability Questionnaire](#) at the following URL:

<http://www.scharp.org/MTN007accept>

*Note. If you use other browsers other than Internet Explorer, the questions and response choices may not display correctly.*

- 1) Log in by entering the PTID (without spaces or hyphens) and Study Code (MTN007) and re-entering the PTID (without spaces or hyphens) for confirmation.

- 2) Enter the visit code. The acceptable range for the Product Acceptability Questionnaire is 3.0 to 6.9.
- 3) Enter the current date by selecting the month, day and year from the drop down menus.
- 4) Instruct the participant to follow the online instructions for using both the keyboard and mouse, as well as moving from page to page to answer questions (i.e., using the "Next" button).
- 5) Verify the participant's comfort with using the mouse and keyboard, and navigating through the questionnaire.
- 6) Initially, the participant will be presented with simple practice questions (e.g. "choose all that apply", "indicate how many times", "choose one of a fixed set of answers", etc.) Allow the participant to complete the practice questions, assisting him/her if needed, to make sure he/she understands how to answer and how to change invalid entries.

*Note: Invalid entries are those that are not accepted by the program, either because they contradict information that the participant previously entered or because they are not permitted (i.e., numbers that are out of the possible range, e.g. saying he/she used the gel 100 times).*

- 7) Let the participant know that he/she can refuse to answer any question.

*Note: If the participant is unsure of his/her answer, encourage the participant to make his/her best guess rather than refuse. Answer any questions that the participant may have and let the him/her know that you are available for help.*

- 8) Instruct the participant to get you once he/she sees a message at the end of the questionnaire indicating that he/she has completed the questionnaire which states: PLEASE STOP HERE AND TELL THE INTERVIEWER THAT YOU ARE FINISHED, or if he/she needs/wants to stop the questionnaire before reaching the end.
- 9) Leave the room and allow the participant to proceed to the Product Acceptability Questionnaire and respond to the questionnaire on his/her own. The participant should be the only person in the room at the time he/she is completing the questionnaire.

- 10) When the participant calls you, enter the password: 2010.

- 11) Use the comments field on the following screen to enter information about any deviations from the behavioral measures protocol or any problems with the web-based questionnaire.

Please refer to Section 16.3 below for guidelines and contact information regarding troubleshooting and problems with administering the questionnaire.

### **16.3 Troubleshooting and Contact Information**

If you encounter any problems with the questionnaires, either accessing them or completing them, or with the laptop/desktop that you are using, notify the team by sending an email to the

alias list [mtn007webtrouble@mtnstopshiv.org](mailto:mtn007webtrouble@mtnstopshiv.org). The team of staff members (Missy Cianciola and Lynda McVarish at SCHARP; and Curtis Dolezal and Rebecca Giguere at the HIV Center) will be available to assist you to troubleshoot and resolve any problems you may have with the Web-based questionnaires.

To facilitate the troubleshooting process, please indicate in your email a description of the problem, including a copy of the error message(s), if any, and date and time of when the problem occurred. It is very useful to the MTN 007 Web Trouble team to have an exact copy of error messages. To take a snapshot of an error message presented on the screen, simply maximize the screen containing the error message by clicking on the middle box containing one square located at the top right corner of the screen, and then hit Control (CTRL) and Print Screen (or PRT SC on most laptops) simultaneously on your keyboard to create an image of your screen. Next, open Microsoft Word and paste your image into the Word document (click on Edit and then Paste; or simply hit CTRL and V simultaneously). Save the Word file as MTN007WebProblem[insert date].doc and attach it to your email to the MTN 007 Web Trouble team. An example of an email message to the Web Trouble team is presented on the next page.

#### **16.4 Participants Who Discontinue Study Product**

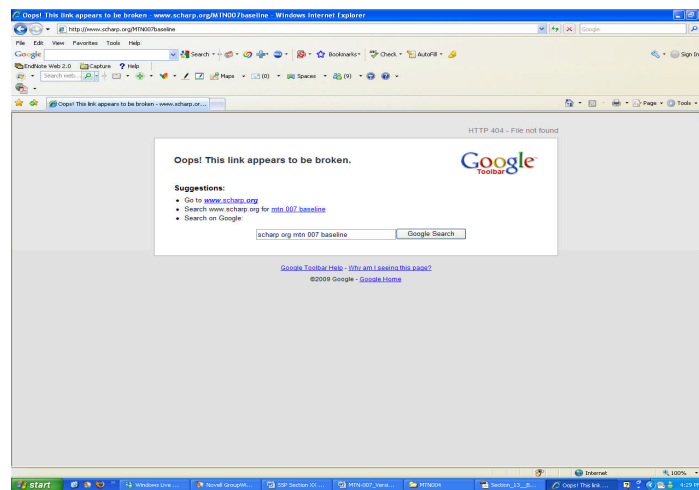
As outlined in Section 6.8: Modified Follow-up Procedures, participants who permanently discontinue study product will not be routinely withdrawn from the study and every effort should be made to complete all protocol-specified visits and procedures, including the behavioral measures. Therefore, even if a participant discontinues study product, he/she should continue to call the Phone Reporting System and should complete the Product Acceptability Questionnaire at the Final Clinic Visit.

Email Message

To: [mtn007webtrouble@mtnstopshiv.org](mailto:mtn007webtrouble@mtnstopshiv.org)  
From: XXX  
Date: July 30, 2009, 10:28am EST  
Re: MTN 007 Web Problem

No access to the Baseline Behavioral Questionnaire ([www.scharp.org/MTN007baseline](http://www.scharp.org/MTN007baseline)) on July 30, 2009 at 10:20am EST. A participant is expected in for a study visit at 11:00 am and will be ready to complete the questionnaire at 11:30am. HELP!

[Word document containing an image of the error message generated using Ctrl + Print Screen should be attached to the email (example of filename: MTN007WebProblem\_7-30-09.doc)]



The following mock PTIDs and/or PRS IDs will be used to troubleshoot any problems:

**MOCK Participant ID's:**

PTID	PRS ID	PIN
999-00146-3	99946	8571
999-00147-4	99947	1598
999-00148-9	99948	9341
999-00149-7	99949	4349
999-00150-0	99950	6398

Rebecca Giguere will coordinate efforts to quickly resolve any problems. She will keep a record of any problems in a log (MTN 007 Web Troubleshoot Log), track actions taken to correct problems, and inform and follow up with team members, as appropriate. In case a problem occurs when the participant is at the site and actions to resolve the problem need to be taken immediately, you may contact:

- Rebecca Giguere at (212) 543-5829 or [giguere@pi.cpmc.columbia.edu](mailto:giguere@pi.cpmc.columbia.edu)

You may also contact:

- Missy Cianciola at (206) 667-7290 or [missy@scharp.org](mailto:missy@scharp.org) for questions about accessing the Web-based questionnaires
- SCHARP help desk at (206) 667-2822 or e-mail [sc.helpdesk@scharp.org](mailto:sc.helpdesk@scharp.org) for any technical problems accessing the questionnaires

If a participant is answering the questionnaire and encounters a problem, exit the questionnaire by closing the browser page and then access the appropriate link to the Web page again to log the participant in. The system should return to where the participant left off (i.e., the Web page with the question where a participant left off should be displayed). If the problem persists, contact [mtn007webtrouble@mtnstopshiv.org](mailto:mtn007webtrouble@mtnstopshiv.org) and call Rebecca Giguere so that actions can be taken immediately. The MTN 007 Web Trouble team will assess the problem and communicate with you about resolutions. If the problem cannot be resolved quickly, an appointment should be made as soon as possible, preferably within a day or two, so that the participant can come back to complete the questionnaire. If this occurs, you should document it by keeping a record in the participant's file. A record will also be made in the MTN 007 Web Trouble Log.

Refer to Appendix 16-1 for "Quick Tips for Web-Based Behavioral Measures"

Refer to Appendix 16-2 for "Quick Tips for Phone Reporting System"

Refer to Appendix 16-3 for the Behavioral Measures

## Section Appendix 16-1

### QUICK TIPS FOR WEB-BASED QUESTIONNAIRES

- Prior to starting a questionnaire, make sure that the external mouse is connected and working properly.
- Make sure that the participant is comfortable and has privacy to assure the confidentiality of his/her responses.
- Start the questionnaire by typing the Web address to the corresponding Behavioral Measure, using Internet Explorer:
  1. Baseline Behavioral Questionnaire (Enrollment Visit)  
<http://www.ssharp.org/MTN007baseline>
  2. Product Acceptability Questionnaire (Final Clinic Visit)  
<http://www.ssharp.org/MTN007accept>
- Make sure that the participant is comfortable with using the mouse and keyboard.
- Check to confirm that it is the correct questionnaire.
- Enter PTID, Study Code: MTN007, and enter PTID again to confirm.
- Enter the visit code.
- Enter the current date.
- Allow participant to complete the practice questions.
- Assist the participant as needed.
- Instruct the participant that when he/she reaches the end of the survey, he/she will see a screen that says "PLEASE STOP HERE AND TELL THE INTERVIEWER THAT YOU ARE FINISHED." The participant is not finished until he/she reaches this end screen. At that point the participant should leave the computer as is and inform the study coordinator.
- Enter the password: 2010. Enter comments on the following screen if there were any problems with the web-based questionnaires or protocol deviations. Exit the questionnaire by closing the browser screen.
- If, for any reason, the participant cannot complete the questionnaire, you may exit the questionnaire. If the participant is able to return to it, restart the questionnaire by going to the appropriate link for the Web page and logging in with the PTID and study code.
- If you encounter any problems with the questionnaires or with the laptop/desktop that you are using, notify [mtn007webtrouble@mtnstopshiv.org](mailto:mtn007webtrouble@mtnstopshiv.org).

## Section Appendix 16-2

### QUICK TIPS FOR THE PHONE REPORTING SYSTEM

- Prior to calling the PRS, make sure that the telephone is working properly.
- Provide the participant with his/her PRS ID, PIN, and the toll free access number for the PRS (1-866-365-7233).
- Set the phone to speakerphone so that you can guide the participant during the training call to the PRS.
- Dial the toll free number 1-866-365-7233 and enter a mock PRS ID and PIN using the touchpad.
- Allow the participant to proceed with the PRS and to respond on his/her own.
- Assist the participant as needed.
- If you encounter any problems with the PRS, notify Rebecca Giguere at (212) 543-5829 or [giguere@pi.cpmc.columbia.edu](mailto:giguere@pi.cpmc.columbia.edu).

## Section Appendix 16-3 Behavioral Measures

### Section I: Baseline Behavioral Questionnaire

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TEXT IN CAPITAL LETTERS SHOULD NOT BE PRESENTED TO THE PARTICIPANT.

THE SYSTEM GENERATES AN "X-VALUE" VARIABLE FOR ALL NUMERIC VARIABLES (RESPONSES ARE IDENTICAL TO THE ORIGINAL RESPONSES BUT ALSO INCLUDE VALUES FOR THE REFUSE-TO-ANSWER OPTION). FOR DATA ANALYSIS, WE WILL USE THE ORIGINAL VARIABLE, NOT THE SYSTEM GENERATED X-VALUE VARIABLE.

Thank you for agreeing to complete this questionnaire. Your responses will be kept confidential. To keep the information you provide private, personal information (name, address, phone number) will NOT be collected in this questionnaire. Before you begin, there are a few practice questions for you to get used to how the system works. If you have any questions on how to use the computer, the clinic staff can assist you. [Question 1]

Click the "NEXT" button to go to the next screen.

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Introduction [Question 2]

Good! You can always move to the next screen by clicking "next", or, to go to the previous screen, click on the browser's "back" arrow at the top of the screen. Click the "NEXT" button to go to the next screen.

\*\*\*\*\*

Practice [Question 3]

This question shows how to answer questions with click boxes. Try answering the question below by moving the mouse arrow and clicking on boxes that match your choices.

PRACTICE QUESTION:

Which items do you like to eat on a salad? *Choose all that apply.*

[Answer options]

- 3.1 Eggs
- 3.2 Cheese
- 3.3 Croutons
- 3.4 Salad Dressing
- 3.5 Carrots
- 3.6 Bacon bits
- 3.7 None of the above

This is an example of a question where more than one answer is allowed:

If you want to change your response, click the response you don't want again to de-select it and then select the answer(s) you do want.

\*\*\*\*\*

Practice [Question 4]

Do you like summer?

- Yes
- No
- Refuse to answer

This is an example of a single response question:

If you want to change your response, simply click the response you want.

\*\*\*\*\*



**SECTION A. DEMOGRAPHICS**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **999** IN THIS SECTION.

1 SYSTEM TO RECORD TODAY'S DATE

\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
mm dd yyyy

2 How old are you? \_\_\_\_\_ (In years)  
\_\_\_ Refuse to answer

3 Please indicate the highest education level you achieved

- 1.  eighth grade or lower
- 2.  partial high school
- 3.  high school graduate/GED
- 4.  partial college
- 5.  college graduate
- 6.  partial graduate school
- 7.  graduate school degree
- 8.  Refuse to answer

4 Do you consider yourself...

- \_\_\_\_\_ 1 Hispanic or Latino/a? [SKIP TO Q 5L]
- \_\_\_\_\_ 2 Not Hispanic or Latino/a?
- \_\_\_\_\_ 3 Refuse to answer

5 Do you consider yourself... [SKIP TO Q 6]

- 1.  American Indian / Alaska Native
- 2.  Asian
- 3.  Native Hawaiian or other Pacific Islander
- 4.  Black or African American
- 5.  White
- 6.  Other (please specify) \_\_\_\_\_
- 7.  Refuse to answer

5L As a Hispanic or Latino/a person, do you also consider yourself...

- 1.  American Indian / Alaska Native
- 2.  Asian
- 3.  Native Hawaiian or other Pacific Islander
- 4.  Black or African American
- 5.  White
- 6.  Other (please specify) \_\_\_\_\_
- 7.  Refuse to answer

6 Are you...

- \_\_\_\_\_ 1 Male? [SKIP TO Q 7]
- \_\_\_\_\_ 2 Female? [SKIP TO Q 7]
- \_\_\_\_\_ 3 Transgender? (If yes, specify: \_\_\_\_\_)
- \_\_\_\_\_ 4 Other? (If yes, specify: \_\_\_\_\_)
- \_\_\_\_\_ 5 Refuse to answer

6x. Since you did not select “Male” or “Female” for the previous question, we need to ask you about your physical body. This is information that will allow us to know what questions are appropriate for you as the survey continues.

Which of the following is true?

- 1. I have a penis
- 2. I have a vagina

7 Do you consider yourself (check all that apply)...

- 1 Gay/lesbian/homosexual?
- 2 Bisexual?
- 3 Straight/heterosexual?
- 4 Other? (specify: \_\_\_\_\_)
- 5 Refuse to answer

8 Please check all that apply to your current occupational status.

- 1 Full time work
- 2 Part time work
- 3 Full or part time in school
- 4 Neither work nor in school
- 5 On disability
- 6 Other (specify: \_\_\_\_\_)
- 7 Refuse to answer

9 During the last 12 months, what was your total personal income from all sources?

- 1 \$10,000 or less
- 2 \$10,001 to \$20,000
- 3 \$20,001 to \$40,000
- 4 \$40,001 to \$60,000
- 5 \$60,001 to \$80,000
- 6 Over \$80,000
- 7 Don't know
- 8 Refuse to answer

**SECTION B.1 SEXUAL BEHAVIOR [MEN- IF ANSWER TO Q A.6 = 1]**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **901** IN THIS SECTION.

The following questions refer to your sexual behavior during the past three months that is, from [CASI: INSERT TODAY'S DATE THREE MONTHS AGO] until today.

Sometimes talking about sex can be confusing because people have so many different words to describe body parts and sexual activities. Before we start, we're going to take a minute to review some words so it is clear what we are asking.

**[SCREEN TIPS WILL BE GENERATED FOR WORDS IN BOLD TO DISPLAY THEIR MEANINGS AND ALTERNATE PHRASES, AS PER THE FOLLOWING:]**

Penis is the male sex organ. Some people call it "dick" or "cock."

Vagina is the female sex organ. Some people call it "pussy."

Rectum and anus are frequently called "butt" or "asshole."

Anal intercourse is when a man puts his penis in another man's or a woman's rectum or anus; some people call this "butt fucking."

Vaginal intercourse is when a man puts his penis into a woman's vagina; some people call this "fucking" or "screwing" or "having sex."

Oral sex is when people put their mouths or tongues on each other's sex organs. When someone does this to a man's penis, some people call this a "blow job." When someone does this to a woman's vagina, some people call this "going down on her."

As you go through the following questions, these words will sometimes appear in bold. If you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the bolded word to see its meaning.

Since the focus will be exclusively on anal, vaginal or oral sex, do *NOT* include in your answers references to partners with whom you did not engage in anal, vaginal, or oral sex.

## SEXUAL BEHAVIOR WITH MEN

First, I will ask you about your sexual behavior with men.

1. During the past three months, how many male sexual partners have you had?  
\_\_\_\_\_ [IF 0, SKIP QUESTIONS ON SEX WITH MEN AND GO TO  
QUESTIONS ON SEX WITH WOMEN.]  
\_\_\_\_\_ Refuse to answer

- 1x. You responded Refuse to answer for the previous question. Is it true you are unwilling to answer questions about male partners?  
1. \_\_\_\_\_ Yes, I refuse to answer questions about male sexual partners  
2. \_\_\_\_\_ No, I am willing to answer questions about male sexual partners

Of these, how many do you consider to be ...(Please put a number in each box. Enter 0 (zero) if none. Your answers must add up to \_\_\_\_\_ [CASI PROGRAMMER: ENTER NUMBER FROM Q1]):

- 1A.1 lovers (men with whom you've felt emotionally involved in a committed relationship and with whom you had sex - like a spouse equivalent or boyfriend)  
\_\_\_\_\_
- 1A.2 one-night stands (men with whom you had sex only once)  
\_\_\_\_\_
- 1A.3 other male partners (men with whom you had sex who are neither your lovers nor one-night stands)  
\_\_\_\_\_
- 1AX.1 Refuse to answer

### Receptive Anal Intercourse

In the past three months.....

2. How many times did a male partner put his **penis** in your **rectum**?  
\_\_\_\_\_ [IF 0, GO TO Q 9.]  
\_\_\_\_\_ Refuse to answer

[CASI PROGRAMMER: IF RESPONSE IS "0", ALSO SKIP QUESTIONS IN SECTION D (LUBRICANT USE), WHICH ARE CONTINGENT ON RAI IN THE PAST 3 MONTHS.]

3. How many times did a male partner put his **penis** in your **rectum** without a condom?  
\_\_\_\_\_ [IF 0, GO TO Q 9.]  
\_\_\_\_\_ Refuse to answer

[CASI PROGRAMMER: IF RESPONSE IS "0", ALSO SKIP QUESTIONS B IN SECTION F (SUBSTANCE USE), WHICH ARE CONTINGENT ON URAI IN THE PAST 3 MONTHS.]

4. How many men put their **penises** in your **rectum** without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

[CASI, IF Q 4 = 1 (i.e., THE PARTICIPANT REPORTS THAT ONLY ONE MAN PENETRATED HIM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 5; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 6]

You said that one man put his penis in your rectum without a condom.

5. Regarding this man (please select one answer).....

1. This man told you he was HIV negative and you had no reason to doubt it.

2. You knew this man was HIV positive.

3. You were not completely sure of this man's HIV status.

4. Refuse to answer

[CASI, IF Q 4 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT TWO OR MORE MEN PENETRATED HIM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 6; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 9]

You said \_\_\_ men [CASI CAN INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 4)] put their penises in your rectum without a condom.

6.1 (6.) Of those men, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_

6.2 (7.) Of those men, how many do you know to be HIV-positive?

\_\_\_\_\_

6.3 (8.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

6X.1 Refuse to answer

**Insertive Anal Intercourse**

In the past three months.....

9. How many times did you put your penis in a man's rectum?

\_\_\_\_\_ [IF 0, GO TO Q 16]

\_\_\_\_\_ Refuse to answer

10. How many times did you put your penis in a man's rectum without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 16]

\_\_\_\_\_ Refuse to answer

11. Into how many men's rectums did you put your penis without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

[CASI, IF Q 11 = 1 (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED ONLY ONE MAN WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 12; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 13]

You said you put your penis in one man's rectum without a condom.

12. Regarding this man (please select one answer).....

- \_\_\_ 1. This man told you he was HIV negative and you had no reason to doubt it.
- \_\_\_ 2. You knew this man was HIV positive.
- \_\_\_ 3. You were not completely sure of this man's HIV status.
- \_\_\_ 4. Refuse to answer

[CASI, IF Q 11 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED TWO OR MORE MEN WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 13; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 16]

You said you put your penis in \_\_\_ men's [CASI CAN INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 11)] rectums without a condom.

13.1 (13.) Of those men, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_

13.2 (14.) Of those men, how many do you know to be HIV-positive?

\_\_\_\_\_

13.3 (15.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

13X.1 Refuse to answer

## Oral Sex

In the past three months.....

16. How many times did you put another man's penis in your mouth?

\_\_\_\_\_ [IF 0, GO TO Q 19]

\_\_\_\_\_ Refuse to answer

17. How many times did you put another man's penis in your mouth without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 19]

\_\_\_\_\_ Refuse to answer

18. How many men's penises did you put in your mouth without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

19. How many times did a man put his mouth on your penis?

\_\_\_\_\_ [IF 0, GO TO Q 22]

\_\_\_\_\_ Refuse to answer

20. How many times did a man put his mouth on your penis without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 22]

\_\_\_\_\_ Refuse to answer

21. How many men put their mouths on your penis without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

## **SEXUAL BEHAVIOR WITH WOMEN**

I will now ask you questions about your sexual behavior with women.

22. During the past three months, how many female sexual partners have you had?

\_\_\_\_\_ [IF 0, SKIP QUESTIONS ON SEX WITH WOMEN AND GO TO NEXT SECTION]  
\_\_\_\_\_ Refuse to answer

22x. You responded Refuse to answer for the previous question. Is it true you are unwilling to answer questions about female partners?

1. Yes, I refuse to answer questions about female sexual partners
2. No, I am willing to answer questions about female sexual partners

Of these, how many do you consider to be ... (Please put a number in each box. Enter 0 (zero) if none. Your answers must add up to \_\_\_\_\_ [CASI PROGRAMMER: ENTER NUMBER FROM Q22]):

22A.1 lovers (women with whom you've felt emotionally involved in a committed relationship and with whom you had sex - like a spouse, fiancée, or girlfriend)

\_\_\_\_\_

22A.2 one-night stands (women with whom you had sex only once)

\_\_\_\_\_

22A.3 other female partners (women with whom you had sex who are neither your lovers nor one-night stands)

\_\_\_\_\_

22AX.1 Refuse to answer

### **Vaginal Intercourse**

In the past three months.....

23. How many times did you put your **penis** in a **vagina**?

\_\_\_\_\_ [IF 0, GO TO Q 30]  
\_\_\_\_\_ Refuse to answer

24. How many times did you put your **penis** in a **vagina** without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 30]  
\_\_\_\_\_ Refuse to answer

25. Into how many women's **vaginas** did you put your **penis** without a condom?

\_\_\_\_\_ Refuse to answer

[CASI, IF Q 25 = 1 (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED ONLY ONE WOMAN WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 26; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 27]

You said you put your penis in one woman's vagina without a condom.

26. Regarding this woman (please select one answer).....
- 1. This woman told you she was HIV negative and you had no reason to doubt it.
  - 2. You knew this woman was HIV positive.
  - 3. You were not completely sure of this woman's HIV status.
  - 4. Refuse to answer

[CASI, IF Q 25 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED TWO OR MORE WOMEN WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 27; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 30]

You said you put your penis in \_\_\_ women's [CASI CAN INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 25)] vaginas without a condom.

27.1 (27.) Of those women, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_

27.2 (28.) Of those women, how many do you know to be HIV-positive?

\_\_\_\_\_

27.3 (29.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

27X.1 Refuse to answer

### **Anal Intercourse**

In the past three months.....

30. How many times did you put your penis in a woman's rectum?

\_\_\_\_\_ [IF 0, GO TO Q 37]

\_\_\_\_\_ Refuse to answer

31. How many times did you put your penis in a woman's rectum without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 37]

\_\_\_\_\_ Refuse to answer

32. Into how many women's rectums did you put your penis without a condom?

\_\_\_\_\_  
\_\_\_\_\_

Refuse to answer

[CASI, IF Q 32 = 1 (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED ONLY ONE WOMAN IN THE RECTUM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 33; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 34]

You said you put your penis in one woman's rectum without a condom.

33. Regarding this woman (please select one answer).....

- \_\_\_ 1. This woman told you she was HIV negative and you had no reason to doubt it.
- \_\_\_ 2. You knew this woman was HIV positive.
- \_\_\_ 3. You were not completely sure of this woman's HIV status.
- \_\_\_ 4. Refuse to answer

[CASI, IF Q 32 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT HE PENETRATED TWO OR MORE WOMEN IN THE RECTUM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 34; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 37]

You said you put your penis in \_\_\_\_\_ women's [CASI CAN INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 32)] rectums without a condom.

34.1 (34.) Of those women, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_  
\_\_\_\_\_

Refuse to answer

34.2 (35.) Of those women, how many do you know to be HIV-positive?

\_\_\_\_\_  
\_\_\_\_\_

Refuse to answer

34.3 (36.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

34X.1 Refuse to answer

### Oral Sex

In the past three months.....

37. How many times did you put your mouth on a vagina?

\_\_\_\_\_

[IF 0, GO TO 39]

\_\_\_\_\_

Refuse to answer

38. How many women's vaginas did you put your mouth on?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

39. How many times did a woman put her mouth on your penis?

\_\_\_\_\_ [IF 0, GO TO NEXT SECTION]

\_\_\_\_\_ Refuse to answer

40. How many times did a woman put her mouth on your penis without a condom?

\_\_\_\_\_ [IF 0, GO TO NEXT SECTION]

\_\_\_\_\_ Refuse to answer

41. How many women put their mouths on your penis without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

## **SECTION B.2 SEXUAL BEHAVIOR [WOMEN - IF ANSWER TO Q A.6 = 2]**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **901** IN THIS SECTION.

The following questions refer to your sexual behavior during the past three months that is, from [CASI: INSERT TODAY'S DATE THREE MONTHS AGO] until today.

Sometimes talking about sex can be confusing because people have so many different words to describe body parts and sexual activities. Before we start, we're going to take a minute to review some words so it is clear what we are asking.

**[SCREEN TIPS WILL BE GENERATED FOR WORDS IN BOLD TO DISPLAY THEIR MEANINGS AND ALTERNATE PHRASES, AS PER THE FOLLOWING:]**

Penis is the male sex organ. Some people call it "dick" or "cock."

Vagina is the female sex organ. Some people call it "pussy."

Rectum and anus are frequently called "butt" or "asshole."

Anal intercourse is when a man puts his penis in another man's or a woman's rectum or anus; some people call this "butt fucking."

Vaginal intercourse is when a man puts his penis into a woman's vagina; some people call this "fucking" or "screwing" or "having sex."

Oral sex is when people put their mouths or tongues on each other's sex organs. When someone does this to a man's penis, some people call this a "blow job." When someone does this to a woman's vagina, some people call this "going down on her."

As you go through the following questions, these words will sometimes appear in bold. If you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the bolded word to see its meaning.

Since the focus will be exclusively on anal, vaginal or oral sex, do *NOT* include in your answers references to partners with whom you did not engage in anal, vaginal, or oral sex.

## SEXUAL BEHAVIOR WITH MEN

First, I will ask you about your sexual behavior with men.

1. During the past three months, how many male sexual partners have you had?  
\_\_\_\_\_ [IF 0, SKIP QUESTIONS ON SEX WITH MEN AND GO TO  
QUESTIONS ON SEX WITH WOMEN.]  
\_\_\_\_\_ Refuse to answer

- 1x. You responded Refuse to answer for the previous question. Is it true you are unwilling to answer questions about male partners?  
1. Yes, I refuse to answer questions about male sexual partners  
2. No, I am willing to answer questions about male sexual partners

Of these, how many do you consider to be ...(Please put a number in each box. Enter 0 (zero) if none. Your answers must add up to \_\_\_\_\_ [CASI PROGRAMMER: ENTER NUMBER FROM Q1]):

- 1A.1 lovers (men with whom you've felt emotionally involved in a committed relationship and with whom you had sex - like a spouse or husband, fiancé, or boyfriend)  
\_\_\_\_\_
- 1A.2 one-night stands (men with whom you had sex only once)  
\_\_\_\_\_
- 1A.3 other male partners (men with whom you had sex who are neither your lovers nor one-night stands) [SKIP TO Q 2]  
\_\_\_\_\_
- 1AX.1 Refuse to answer

### Vaginal Intercourse

In the past three months.....

2. How many times did a male partner put his **penis** in your **vagina**?  
\_\_\_\_\_ [IF 0, GO TO Q 9]  
\_\_\_\_\_ Refuse to answer
3. How many times did a male partner put his **penis** in your **vagina** without a condom?  
\_\_\_\_\_ [IF 0, GO TO Q 9]  
\_\_\_\_\_ Refuse to answer
4. How many men put their **penises** in your **vagina** without a condom?

\_\_\_\_\_

Refuse to answer

[IF Q 4 = 1 (I.E., THE PARTICIPANT REPORTS THAT ONLY ONE MAN PENETRATED HER VAGINA WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 5; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 6]

You said that one man put his penis in your vagina without a condom.

- 5. Regarding this man (please select one answer).....
  - \_\_\_ 1. This man told you he was HIV negative and you had no reason to doubt it.
  - \_\_\_ 2. You knew this man was HIV positive.
  - \_\_\_ 3. You were not completely sure of this man's HIV status.
  - \_\_\_ 4. Refuse to answer

[IF Q 4 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT TWO OR MORE MEN PENETRATED HER VAGINA WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 6; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 9]

You said \_\_\_ men [INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 4)] put their penises in your vagina without a condom.

6.1 (6.) Of those men, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_

6.2 (7.) Of those men, how many do you know to be HIV-positive?

\_\_\_\_\_

6.3 (8.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

6X.1 Refuse to answer

**Anal Intercourse**

In the past three months.....

9. How many times did a male partner put his **penis** in your **rectum**?

\_\_\_\_\_ [IF 0, GO TO Q 16.]

[CASI PROGRAMMER: IF RESPONSE IS "0", ALSO SKIP QUESTIONS IN SECTION D (LUBRICANT USE), WHICH ARE CONTINGENT ON RAI IN THE PAST 3 MONTHS.]

\_\_\_\_\_ Refuse to answer

10. How many times did a male partner put his **penis** in your **rectum** without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 16.]

\_\_\_\_\_ Refuse to answer

[CASI PROGRAMMER: IF RESPONSE IS "0", ALSO SKIP QUESTIONS B IN SECTION F (SUBSTANCE USE), WHICH ARE CONTINGENT ON URAI IN THE PAST 3 MONTHS.]

11. How many men put their **penises** in your **rectum** without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

[IF Q 11 = 1 (I.E., THE PARTICIPANT REPORTS THAT ONLY ONE MAN PENETRATED HER RECTUM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 12; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 13]

You said that one man put his penis in your rectum without a condom.

12. Regarding this man (please select one answer).....

- 1. This man told you he was HIV negative and you had no reason to doubt it.
- 2. You knew this man was HIV positive.
- 3. You were not completely sure of this man's HIV status.
- 4. Refuse to answer

[IF Q 11 IS 2 OR MORE (I.E., THE PARTICIPANT REPORTS THAT TWO OR MORE MEN PENETRATED HER RECTUM WITHOUT A CONDOM), GO TO INSTRUCTIONS ABOVE Q 13; OTHERWISE SKIP TO INSTRUCTIONS ABOVE Q 16]

You said \_\_\_ men [INSERT THE NUMBER FROM THE PREVIOUS QUESTION (Q 11)] put their penises in your rectum without a condom.

13.1 (13.) Of those men, how many had actually told you they were HIV-negative and you had no reasons to doubt it?

\_\_\_\_\_

13.2 (14.) Of those men, how many do you know to be HIV-positive?

\_\_\_\_\_

13.3 (15.) How many were you NOT completely sure about their HIV status?

\_\_\_\_\_

13X.1 Refuse to answer

## Oral Sex

In the past three months.....

16. How many times did you put a man's penis in your mouth?

\_\_\_\_\_ [IF 0, GO TO Q 19]

\_\_\_\_\_ Refuse to answer

17. How many times did you put a man's penis in your mouth without a condom?

\_\_\_\_\_ [IF 0, GO TO Q 19]

\_\_\_\_\_ Refuse to answer

18. How many men's penises did you put in your mouth without a condom?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

19. How many times did a man put his mouth or tongue on your vagina?

\_\_\_\_\_ [IF 0, GO TO Q 21]

\_\_\_\_\_ Refuse to answer

20. How many men put their mouths on your vagina?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

SEXUAL BEHAVIOR WITH WOMEN

I will now ask you questions about your sexual behavior with women.

21. During the past three months, how many female sexual partners have you had?

\_\_\_\_\_ [IF 0, SKIP QUESTIONS ON SEX WITH WOMEN AND GO TO NEXT SECTION]  
\_\_\_\_\_ Refuse to answer

21x. You responded Refuse to answer for the previous question. Is it true you are unwilling to answer questions about female partners?

- 1. \_\_\_\_\_ Yes, I refuse to answer questions about female sexual partners
- 2. \_\_\_\_\_ No, I am willing to answer questions about female sexual partners

Of these, how many do you consider to be...(Please put a number in each box. Enter 0 (zero) if none. Your answers must add up to \_\_\_\_\_ [CASI PROGRAMMER: ENTER NUMBER FROM Q21]):

21A.1 lovers (women with whom you've felt emotionally involved in a committed relationship and with whom you had sex - like a spouse equivalent or girlfriend)

\_\_\_\_\_

21A.2 one-night stands (women with whom you had sex only once)

\_\_\_\_\_

21A.3 other female partners (women with whom you had sex who are neither your lovers nor one-night stands) [SKIP TO Q 22]

\_\_\_\_\_

21AX.1 Refuse to answer

Receptive Anal Intercourse

In the past three months.....

22. How many times did you and your female partner(s) share any toys or other objects (e.g., vibrators, dildos, etc.) to penetrate each other in the rectum?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

Oral Sex

In the past three months.....

23. How many times did you put your mouth on a vagina?

\_\_\_\_\_ [IF 0, GO TO 25]

\_\_\_\_\_ Refuse to answer

24. How many women's vaginas did you put your mouth on?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

25. How many times did a woman put her mouth on your vagina?

\_\_\_\_\_ [IF 0, GO TO NEXT SECTION]

\_\_\_\_\_ Refuse to answer

26. How many women put their mouths on your vagina?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

## **SECTION C.1 RECTAL DOUCHING**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **601** IN THIS SECTION, UNLESS OTHERWISE NOTED.

The following questions refer to rectal douching.

For clarity, we will define a few terms.

**[HYPERLINKS WILL BE GENERATED FOR WORDS IN BOLD TO DISPLAY THEIR MEANINGS AND ALTERNATE PHRASES, AS PER THE FOLLOWING:]**

A rectal douche, or enema, refers to water or a prepared liquid or substance that is inserted in your rectum or ass to clean it.

Receptive anal intercourse, or receptive anal sex, is when a man puts his penis in your rectum, or his dick in your ass. Some people call this being butt fucked or bottoming.

Remember, if you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the word to see its meaning.

1. How many times did you use a **rectal douche** in the past 3 (three) months?

\_\_\_ \_\_\_ \_\_\_ [IF '0,' GO TO NEXT SECTION]

\_\_\_\_\_ Refuse to answer [901]

- 2a. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche for general hygiene?

\_\_\_ \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

- 2b. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche in preparation for **receptive anal intercourse?**

\_\_\_ \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

- 2c. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche following **receptive anal intercourse?**

\_\_\_ \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

2d. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche for pleasure?

\_\_\_\_\_  
\_\_\_\_\_ Refuse to answer

2e. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche when constipated?

\_\_\_\_\_  
\_\_\_\_\_ Refuse to answer

2f. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche when ill?

\_\_\_\_\_  
\_\_\_\_\_ Refuse to answer

2g. Of the times you used a **rectal douche** in the past 3 months, how many times did you douche for some other reason? (First, please specify the other reason) \_\_\_\_\_

Number of times (please enter 0 if no other reason is specified): \_\_\_\_\_

\_\_\_\_\_ Refuse to answer

[IF Q 2.b > 0 , ASK Q 3, 4, 5, AND 6. OTHERWISE, GO TO INSTRUCTIONS ABOVE Q 7.]

3. At what age did you use a **rectal douche** before **receptive anal intercourse** for the first time?

\_\_\_\_\_ Years  
\_\_\_\_\_ Refuse to answer [100]

4. What made you use a **rectal douche** before **receptive anal intercourse**? [Indicate all that apply]

- \_\_\_\_ 1. To be clean
- \_\_\_\_ 2. My sex partner suggested it
- \_\_\_\_ 3. My friends talked about it
- \_\_\_\_ 4. Other: \_\_\_\_\_
- \_\_\_\_ 5. Refuse to answer

5. How frequently do you give yourself a rectal douche before receptive anal intercourse?

- 1. Always
- 2. Frequently
- 3. Infrequently
- 4. Refuse to answer

6. Typically, how long before receptive anal intercourse do you use a rectal douche?

1. Less than 30 minutes
2. 30 minutes to 1 hour
3. Between 1 and 2 hours
4. Between 2 and 3 hours
5. Between 3 and 4 hours
6. 4 hours or more
7. Refuse to answer

[IF Q 2.c > 0, ASK Q 7, 8, 9, AND 10. OTHERWISE, GO TO Q11.]

7. At what age did you use a rectal douche after receptive anal intercourse for the first time?

\_\_\_\_\_ Years

\_\_\_\_\_ Refuse to answer [100]

8. What made you use a rectal douche after receptive anal intercourse? [Indicate all that apply]

\_\_\_ 1. To be clean

\_\_\_ 2. To prevent getting any sexually transmitted infections, including HIV, from my sex partner

\_\_\_ 3. My sex partner suggested it

\_\_\_ 4. My friends talked about it

\_\_\_ 5. Other (specify): \_\_\_\_\_

\_\_\_ 6. Refuse to answer

9. How frequently do you give yourself a rectal douche after receptive anal intercourse?

1. Always

2. Frequently

3. Infrequently

4. Refuse to answer

10. Typically, how long after receptive anal intercourse do you use a rectal douche (in minutes)?

\_\_\_ \_\_\_ minutes [\_\_\_\_\_ Refuse to answer [999]]

11a. When you used a rectal douche in the past 3 (three) months, how many times did you use a hose apparatus that was a non-disposable douche or enema bag system (neoprene or rubber bag, rubber hose, plastic clamp, and plastic or rubber nozzle)?

\_\_\_ \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

11b. When you used a rectal douche in the past 3 (three) months, how many times did you use a hose apparatus that was a shower head hose and nozzle?

\_\_\_ \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

11c. When you used a rectal douche in the past 3 (three) months, how many times did you use a hose apparatus that was a "sinker", a portable rubber or vinyl hose that attaches to a sink?

\_\_\_\_ \_

\_\_\_\_\_ Refuse to answer

11d. When you used a rectal douche in the past 3 (three) months, how many times did you use a pre-packaged bulb apparatus that was an over-the-counter disposable enema product (e.g., Fleet®)?

\_\_\_\_ \_

\_\_\_\_\_ Refuse to answer

11e. When you used a rectal douche in the past 3 (three) months, how many times did you use a pre-packaged bulb apparatus that was a re-usable bulb enema?

\_\_\_\_ \_

\_\_\_\_\_ Refuse to answer

11f. When you used a rectal douche in the past 3 (three) months, how many times did you use some other kind of applicator? (First, please specify what other kind of applicator you used):

\_\_\_\_\_

Number of times (please enter 0 if no other applicator is specified): \_\_\_\_ \_

\_\_\_\_\_ Refuse to answer

[IF Q 11A > 0, ASK Q12. OTHERWISE GO TO INSTRUCTION ABOVE Q13.]

12. When you use a rectal douche with a hose apparatus, how long do you usually run the water?

1. 15 seconds or less
2. 16 seconds to 1 minute
3. Between 1 and 4 minutes
4. 5 minutes or more
5. Refuse to answer

[IF Q 11B > 0, ASK Q13. OTHERWISE GO TO Q14.]

13. Each time you use a rectal douche that is a pre-packaged product, do you typically go through your rectal douching procedure once or more than once?

1. Once
2. More than once
3. Refuse to answer

14. Please estimate how far into your rectum you typically insert the applicator?

1. up to 1 inch
2. between 1 and 2 inches
3. between 2 and 3 inches
4. more than 3 inches
5. Refuse to answer

15. Where do you typically use a rectal douche?

1. Toilet
2. Shower/tub
3. Sink
4. Other (specify): \_\_\_\_\_
5. Refuse to answer

16. Tell me about the temperature you prefer...

1. Hot
2. Warm
3. Cool
4. No preference
5. Refuse to answer

17. In what position do you typically prefer to use a rectal douche?

1. Kneeling
2. Laying on side
3. Standing
4. Squatting or seated over toilet/tub
5. Other (specify): \_\_\_\_\_
6. Refuse to answer

18. Have you ever had an injury as a result of rectal douching?

1. No [GO TO Q 21]
2. Yes
3. Refuse to answer

19. How many times have you had an injury to the anus or rectum while douching in the past 3 months?

\_\_\_\_\_ [IF "0," GO TO Q 21]

\_\_\_\_\_ Refuse to answer

20. When injuries have occurred, what was the cause? [Indicate all that apply]

- \_\_\_\_\_ 1. Problems with the nozzle
- \_\_\_\_\_ 2. Position played a role
- \_\_\_\_\_ 3. Problems with the product
- \_\_\_\_\_ 4. Other: \_\_\_\_\_
- \_\_\_\_\_ 5. Refuse to answer

21. Do you get cramps or any other kind of discomfort when you use a rectal douche?

1. Always
2. Frequently
3. Infrequently
4. Never
5. Refuse to answer

22. When you use a rectal douche, how long does it usually take you before you have a bowel movement?

1. Occurs immediately
2. 1-5 minutes
3. More than 5 minutes
4. Refuse to answer

**SECTION C.2 VAGINAL DOUCHING [WOMEN - IF ANSWER TO Q A.6 = 2]**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **601** IN THIS SECTION, UNLESS OTHERWISE NOTED.

The following questions refer to use of vaginal douches.

For clarity, we will define a few terms.

**[HYPERLINKS WILL BE GENERATED FOR WORDS IN BOLD TO DISPLAY THEIR MEANINGS AND ALTERNATE PHRASES, AS PER THE FOLLOWING:]**

A vaginal douche refers to water or a prepared liquid or substance that is inserted in your vagina to clean it.

Vaginal intercourse is when a man puts his penis in your vagina. This is often called “having sex” or “fucking.”

Remember, if you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the word to see its meaning.

1. How many times did you use a **vaginal douche** in the past 3 (three) months?

\_\_\_\_\_ [IF '0,' GO TO NEXT SECTION]

\_\_\_\_\_ Refuse to answer [901]

- 2a. Of the times you used a **vaginal douche** in the past 3 months, how many times did you douche for general hygiene?

\_\_\_ \_ \_ \_

\_\_\_\_\_ Refuse to answer

- 2b. Of the times you used a **vaginal douche** in the past 3 months, how many times did you douche in preparation for **vaginal intercourse?**

\_\_\_ \_ \_ \_

\_\_\_\_\_ Refuse to answer

- 2c. Of the times you used a **vaginal douche** in the past 3 months, how many times did you douche following **vaginal intercourse?**

\_\_\_ \_ \_ \_

\_\_\_\_\_ Refuse to answer

- 2d. Of the times you used a **vaginal douche** in the past 3 months, how many times did you douche for pleasure?

\_\_\_\_ Refuse to answer

2e. Of the times you used a **vaginal douche** in the past 3 months, how many times did you douche for some other reason? (First, please specify the other reason) \_\_\_\_\_

Number of times (please enter 0 if no other reason is specified): \_\_\_\_

\_\_\_\_ Refuse to answer

[IF Q 2.b > 0 , ASK Q3, 4, 5, AND 6. OTHERWISE, GO TO INSTRUCTION ABOVE Q7.]

3. At what age did you use a **vaginal douche** before **vaginal intercourse** for the first time?

\_\_\_\_ Years

\_\_\_\_ Refuse to answer [100]

4. What made you use a vaginal douche before vaginal intercourse? [Indicate all that apply]

- \_\_\_\_ 1. To be clean
- \_\_\_\_ 2. My sex partner suggested it
- \_\_\_\_ 3. My friends talked about it
- \_\_\_\_ 4. Other: \_\_\_\_\_
- \_\_\_\_ 5. Refuse to answer

5. How frequently do you give yourself a vaginal douche before vaginal intercourse?

- \_\_\_\_ 1. Always
- \_\_\_\_ 2. Frequently
- \_\_\_\_ 3. Infrequently
- \_\_\_\_ 4. Refuse to answer

6. Typically, how long before vaginal intercourse do you use a vaginal douche?

- \_\_\_\_ 1. Less than 30 minutes
- \_\_\_\_ 2. 30 minutes to 1 hour
- \_\_\_\_ 3. Between 1 and 2 hours
- \_\_\_\_ 4. Between 2 and 3 hours
- \_\_\_\_ 5. Between 3 and 4 hours
- \_\_\_\_ 6. 4 hours or more
- \_\_\_\_ 7. Refuse to answer

[IF Q 2.c > 0, ASK Q 7, 8, 9, AND 10. OTHERWISE, GO TO Q11.]

7. At what age did you use a vaginal douche after vaginal intercourse for the first time?

\_\_\_\_ Years

\_\_\_\_ Refuse to answer [100]

8. What made you use a vaginal douche after vaginal intercourse? [Indicate all that apply]

- \_\_\_\_ 1. To be clean

- \_\_\_ 2. To prevent getting any sexually transmitted infections, including HIV, from my sex partner
- \_\_\_ 3. My sex partner suggested it
- \_\_\_ 4. My friends talked about it
- \_\_\_ 5. Other: \_\_\_\_\_
- \_\_\_ 6. Refuse to answer

9. How frequently do you give yourself a vaginal douche after vaginal intercourse?

- 1. Always
- 2. Frequently
- 3. Infrequently
- 4. Refuse to answer

10. Typically, how long after vaginal intercourse do you use a vaginal douche? (in minutes)

\_\_\_ \_\_\_ minutes [99=MISSING]

\_\_\_\_\_ Refuse to answer [999]

11a. When you used a vaginal douche in the past 3 (three) months, how many times did you use a hand-held hose or bidet?

\_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

11b. When you used a vaginal douche in the past 3 (three) months, how many times did you use over-the-counter disposable douche products (e.g., Massengill® or Summer's Eve®)?

\_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

11c. When you used a vaginal douche in the past 3 (three) months, how many times did you use Re-usable bottle system?

\_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

11d. When you used a vaginal douche in the past 3 (three) months, how many times did you use some other kind of applicator? (First, please specify what other kind of applicator you used):

\_\_\_\_\_

Number of times (please enter 0 if no other applicator is specified): \_\_\_ \_\_\_

\_\_\_\_\_ Refuse to answer

[IF Q 11A > 0, ASK Q12. OTHERWISE GO TO INSTRUCTION ABOVE Q13.]

12. When you use a vaginal douche with a hose apparatus, how long do you usually run the water?
1. 15 seconds or less
  2. 16 seconds to 1 minute
  3. Between 1 and 4 minutes
  4. 5 minutes or more
  5. Refuse to answer

[IF Q 11B or 11C > 0, ASK Q13. OTHERWISE GO TO 14.]

13. Each time you use a vaginal douche with a bottle-type product, do you typically go through your douching procedure once or more than once?
1. Once
  2. More than once
  3. Refuse to answer

14. Please estimate how far into your vagina you typically insert the applicator?
1. up to 1 inch
  2. between 1 and 2 inches
  3. between 2 and 3 inches
  4. more than 3 inches
  5. Refuse to answer

15. Where do you typically use a vaginal douche?
1. Toilet
  2. Shower/tub
  3. Sink
  4. Other (specify): \_\_\_\_\_
  5. Refuse to answer

16. Tell me about the temperature you prefer...
1. Hot
  2. Warm
  3. Cool
  4. No preference
  5. Refuse to answer

17. In what position do you typically prefer to use a vaginal douche?
1. Kneeling
  2. Laying on side
  3. Standing
  4. Squatting or seated over toilet/tub
  5. Other (specify): \_\_\_\_\_
  6. Refuse to answer

18. Have you ever had an injury as a result of using a vaginal douche?
1. No [GO TO Q 21]
  2. Yes
  3. Refuse to answer

19. How many times have you had an injury to the vagina while douching in the past 3 months?
- \_\_\_\_\_ [IF "0," GO TO Q 21]

\_\_\_\_\_ Refuse to answer

20. When injuries have occurred, what was the cause? [Indicate all that apply]

\_\_\_\_\_ 1. Problems with the nozzle

\_\_\_\_\_ 2. Position played a role

\_\_\_\_\_ 3. Problems with the product

\_\_\_\_\_ 4. Other: \_\_\_\_\_

\_\_\_\_\_ 5. Refuse to answer

21. Do you get cramps or any other kind of discomfort when you use a vaginal douche?

1 Always

2 Frequently

3 Infrequently

4 Never

5 Refuse to answer

## SECTION D. LUBRICANT USE FOR RAI

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The following questions refer to commercial sexual lubricants. This does not include saliva or the lubricant that comes with condoms.

Remember, if you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the word to see its meaning.

- 1 During the past three months, how frequently have you had **receptive anal intercourse** using a commercial sexual lubricant?  
 1 Never [ASK Q 2 AND SKIP TO NEXT SECTION]  
 2 Sometimes [ASK Q 2 AND CONTINUE WITH THIS SECTION]  
 3 Always [SKIP Q 2 AND GO TO Q 3]  
 4 Refuse to answer
  
- 2 During the past three months, when you did NOT use a rectal lubricant for **receptive anal intercourse**, why was that the case? [Indicate all that apply] [IF Q 1 = 0, ASK THIS QUESTION AND SKIP TO NEXT SECTION; OTHERWISE GO TO Q 3]  
 1 Sometimes I prefer dry sex  
 2 I disliked the lubricant  
 3 I used saliva  
 4 I used condoms with lubricant  
 5 Lubricant was not available  
 6 I was in a rush  
 7 I couldn't afford to buy it  
 8 My partner refused  
 9 Other (specify): \_\_\_\_\_  
 10 Refuse to answer
  
- 3 What types of lubricant do you use? [Indicate all that apply]  
 1 Silicon-based (e.g., Eros)  
 2 Water-based (e.g., KY, Wet)  
 3 Oil-based (e.g., Crisco)  
 4 Refuse to answer
  
- 4 During **receptive anal intercourse**, how much commercial lubricant do you use on average?  
 1 5 ml or less (1 teaspoon)  
 2 About 10 ml (2 teaspoons)  
 3 About 15 ml (3 teaspoons)  
 4 About 30 ml (6 teaspoons)  
 5 About 50 ml (10 teaspoons)  
 6 Refuse to answer
  
- 5 Where do you usually get your lubricant from?  
 1 Sex shop

- 2 Pharmacy/drug store  
 3 AIDS Agency  
 4 Bar, disco, sex club  
 5 Online  
 6 Other (specify): \_\_\_\_\_  
 7 Refuse to answer
- 6 Do you prefer a lubricant with ...
- 1 No flavor  
 2 Flavor  
 3 It doesn't matter  
 4 Refuse to answer
- 7 Do you prefer a lubricant with ...
- 1 No color/transparent  
 2 Color  
 3 It doesn't matter  
 4 Refuse to answer
- 8 Do you prefer a lubricant with ...
- 1 Unscented/ No scent  
 2 Scented  
 3 It doesn't matter  
 4 Refuse to answer
- 9 In terms of commercial lubricant consistency, what do you prefer?
- 1 Very liquid  
 2 Somewhat liquid  
 3 Neither  
 4 Somewhat thick  
 5 Very thick  
 6 Refuse to answer
- 10 Describe the ideal type of dispenser for a lubricant.
- 1 Tube (like toothpaste or KY®)  
 2 Pump (like in Vaseline Intensive Care® or Wet®)  
 3 Containers with pop-up covers  
 4 Can or jar  
 5 Single use  
 6 Disposable tube  
 7 Other (specify): \_\_\_\_\_  
 8 Refuse to answer
- 11 In general when you have receptive anal intercourse, is the lubricant applied...[Indicate all that apply]
- 1 Directly on your partner's penis?

- 2 Around your anus (rim)?
  - 3 Inside your rectum?
  - 4 Inside the condom?
  - 5 On the outside of the condom?
  - 6 Other (specify): \_\_\_\_\_
  - 7 Refuse to answer
- 12 When you are having receptive anal intercourse, who applies the lubricant?
- 1 Self
  - 2 Partner
  - 3 Both
  - 4 Refuse to answer
- 13 When is the lubricant first applied?
- 1 Before there is any sexual contact
  - 2 During sex but before he penetrates you
  - 3 After he first penetrates you if you feel the need for it
  - 4 Refuse to answer
- 14 How frequently do you usually reapply the commercial lubricant during receptive anal intercourse?
- 1 Never
  - 2 Once
  - 3 Twice
  - 4 3 times or more
  - 5 Refuse to answer
- 15 From your past experience, does the application of the lubricant interrupt sex?
- 1 It does not interrupt sex
  - 2 It interrupts sex but does not bother me
  - 3 It interrupts sex and bothers me
  - 4 Refuse to answer

**SECTION E. NONOXYNOL-9**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **999** IN THIS SECTION.

The following questions refer to Nonoxynol-9 or N-9.

1. Have you ever heard of Nonoxynol-9 or N-9?
  1. No or not sure [SKIP TO NEXT SECTION]
  2. Yes
  3. Refuse to answer
  
2. When you choose a lubricant, do you check if it contains Nonoxynol-9 or N-9?
  1. Never
  2. Infrequently
  3. Frequently
  4. Always
  5. Refuse to answer
  
3. Have you ever used a lubricant containing Nonoxynol-9 or N-9 for anal sex, either with or without condoms?
  1. No [SKIP TO Q.5]
  2. Yes
  3. I don't know [SKIP TO Q.5]
  4. Refuse to answer
  
- 4a. In the past three months, did you use lubricants containing Nonoxynol-9 or N-9 for anal sex, either with or without condoms?  

	Yes	
	No	[SKIP TO Q.5]
	I don't know	[SKIP TO Q.5]
	Refuse to answer	
  
- 4b. In the past three months, how many times have you used lubricants containing Nonoxynol-9 or N-9 for anal sex, either with or without condoms?  

	# OF TIMES	
	I don't know	
	Refuse to answer	

Please indicate your level of agreement with the following statements. [ALLOW ONLY ONE ANSWER PER QUESTION.]

	Strongly Agree	Moderately Agree	Mildly Agree	Mildly Disagree	Moderately Disagree	Strongly Disagree	I don't know	Refuse to Answer
5_r1. Using a lubricant containing Nonoxynol-9 or N-9 during anal sex will prevent HIV transmission.	1	2	3	4	5	6	7	8
5_r2. Using a lubricant containing Nonoxynol-9 or N-9 will irritate or injure a person's rectal tissue.	1	2	3	4	5	6	7	8
5_r3. Using a lubricant containing Nonoxynol-9 or N-9 during anal sex will increase the risk of getting HIV.	1	2	3	4	5	6	7	8

**SECTION F. SUBSTANCE USE**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **999** IN THIS SECTION.

The following questions refer to alcohol and drug use. Have you ever used...<sup>[R1]</sup>

	EVER USED?			[A] FREQUENCY PAST 3 MONTHS	[B] FREQUENCY WITH URAI PAST 3 MONTHS
	No	Yes	Refuse to answer		
1. Alcohol?	1	2	3		
2. Marijuana/hashish?	1	2	3		
3. Ecstasy/MDMA?	1	2	3		
4. Crystal Meth/Amphetamines/ Methamphetamines/Speed/Crank?	1	2	3		
5. Ketamine/Special K?	1	2	3		
6. GHB (Gamma Hydroxybutyrate)?	1	2	3		
7. Other Hallucinogens/LSD/ Mushrooms?	1	2	3		
8. Poppers/Amyl Nitrite/Butyl Nitrite?	1	2	3		
9. Crack?	1	2	3		
10. Cocaine (not Crack)?	1	2	3		
11. Heroin?	1	2	3		
12. Viagra, Cialis, or Levitra?	1	2	3		
13. Other pharmaceutical drugs not prescribed to you by a physician (Percocet or similar drugs)?	1	2	3		

Now using the following response choices, please indicate:

- |                          |                          |
|--------------------------|--------------------------|
| 1 = Never                | 5 = 2-6 times a week     |
| 2 = Once a month or less | 6 = About once a day     |
| 3 = 2-3 times a month    | 7 = More than once a day |
| 4 = About once a week    | 8 = Refuse to answer     |

<sup>[R1]</sup> This does not show up as a table on the screen but as individual questions.

[PRESENT ONE SUBSTANCE AT A TIME. QUESTIONS C, D AND E APPLY ONLY TO ALCOHOL USE]

A. How often have you used \_\_\_\_\_ during the past three months? [IF "1" FOR ALCOHOL USE, SKIP B, C, D AND E; IF "1" FOR ALL OTHER SUBSTANCES, SKIP B]

\_\_\_\_\_ Refuse to answer

B. In the past three months, how often have you used \_\_\_\_\_ immediately before or during unprotected receptive anal intercourse?

\_\_\_\_\_ Refuse to answer

[QUESTIONS C, D AND E APPLY ONLY TO ALCOHOL USE; INSERT QUESTIONS C, D AND E IMMEDIATELY AFTER ALCOHOL QUESTIONS]

C. During the past three months, about how many glasses of beer or wine did you usually have on the days that you drank?

\_\_\_\_\_ glasses of beer or wine/day

\_\_\_\_\_ Refuse to answer

D. During the past three months, about how many shots of liquor did you usually have on the days that you drank?

\_\_\_\_\_ shots of liquor/day

\_\_\_\_\_ Refuse to answer

E. Thinking about the times you used alcohol during the last three months, how much did you typically use?

- \_\_\_ 1. Too little to feel any effect
- \_\_\_ 2. Enough to feel it a little
- \_\_\_ 3. Enough to feel it a lot
- \_\_\_ 4. Enough to get drunk
- \_\_\_ 5. Enough to feel like you might pass out
- \_\_\_ 6. Refuse to answer

ASK Q 14 AFTER ALL SUBSTANCE QUESTIONS.

14. In the past three months, how many times did you inject any non-prescribed drugs into your veins or under your skin?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

**SECTION G. HIV Testing**

THE REFUSE TO ANSWER VALUE FOR VARIABLES THAT ARE NOT NOMINAL IS **999** IN THIS SECTION, UNLESS OTHERWISE NOTED.

I would now like to ask you a few questions about your HIV status. I remind you that this information is completely confidential.

1. How many times in total have you been tested for HIV?

— —

\_\_\_\_\_ Refuse to answer [101]

2. When were you first tested for HIV?

\_\_\_\_/\_\_\_\_ mm yyyy

\_\_\_\_\_ Don't know / Refuse to answer

3. When were you last tested for HIV?

\_\_\_\_/\_\_\_\_  
mm yyyy

\_\_\_\_\_ Don't know / Refuse to answer

4. How many times, of those you have been tested for HIV, have you been notified of the test results?

[0] None

\_\_\_\_\_ [IF "0" OR LESS THAN THE # OF TIMES REPORTED IN Q 1, ASK Q 6; OTHERWISE SKIP TO Q 7]

\_\_\_\_\_ Refuse to answer

5. When you did not receive the test results, why was that the case? [Indicate all that apply]

\_\_\_\_\_ 1 Fear of finding out the results

\_\_\_\_\_ 2 Fear that Immigration and Naturalization Services (INS) will find out the results

\_\_\_\_\_ 3 Required for work (e.g., the military)

\_\_\_\_\_ 4 Concern that my sexual partners may be contacted

\_\_\_\_\_ 5 I just assumed I was negative

\_\_\_\_\_ 6 I would have been called if my test result was positive

\_\_\_\_\_ 7 Other: \_\_\_\_\_

\_\_\_\_\_ 8 Refuse to answer

6. Have you ever tested HIV positive?

[1] No

[2] Yes

[3] Refuse to answer









- \_\_\_ 1. No [GO TO Q 16]  
\_\_\_ 2. Yes  
\_\_\_ 3. Refuse to answer

14. What medication did you take?

\_\_\_\_\_

\_\_\_\_\_ Refuse to answer

15. How did you get it?

- \_\_\_ 1. Physician  
\_\_\_ 2. Friend  
\_\_\_ 3. Over the Internet  
\_\_\_ 4. Other: \_\_\_\_\_  
\_\_\_ 5. Refuse to answer

16. Do you have any friends who take medication before having sex as protection against HIV?

- \_\_\_ 1. No  
\_\_\_ 2. Yes  
\_\_\_ 3. Not sure  
\_\_\_ 4. Refuse to answer

Please indicate your agreement to the following statements.

17. I would not take anti-HIV drugs because I am concerned about their side effects.

1. Strongly Agree  
2. Agree  
3. Disagree  
4. Strongly Disagree  
5. Refuse to answer

18. I would know how to get anti-HIV drugs if I wanted them.

1. Strongly Agree  
2. Agree  
3. Disagree  
4. Strongly Disagree  
5. Refuse to answer

19. I could not afford anti-HIV drugs.

1. Strongly Agree  
2. Agree  
3. Disagree  
4. Strongly Disagree  
5. Refuse to answer

## Section II: Phone Reporting System

THE COMPUTERIZED SYSTEM WILL POSE THE FOLLOWING QUESTIONS:

Hi!

Please enter your User ID

Please enter your PIN number

[INSTRUCTIONS: "Please wait to enter your response to a question until it is completely asked. If you need the question repeated, just wait a few seconds."

1. Since your last call, how many times have you used the gel? Use the touchpad to enter the number of times. [IF 1 OR MORE, SKIP 2; IF 0 ASK 2 AND 3 AND SKIP TO 6]
2. Since your last call, have you had any problems that prevented you from using the gel? Press 1 for yes, 2 or no. [IF 1, GO TO 2a]
  - 2a. [PROMPT TO RECORD PROBLEM] Please tell us briefly about any problem you had.
3. Since your last call, have you used a douche or enema, or put any object other than the gel inside your anus? (Y/N) [IF 1, GO TO 3a]
  - 3a. [PROMPT TO RECORD WHAT WAS USED] Please tell us briefly what you inserted in your anus.
4. At what time did you last use the gel? Use the touchpad to enter the hour and minutes. For example, if you used the gel at 1:30am, press zero, one, three, zero and then you'll be asked to indicate if this was am or pm. Enter the 4 digit time you applied the gel using the keypad on your phone
  - 4a. Press 1 for AM or 2 for PM
5. Have you had any problems using the gel since your last call? (Y/N) [IF 1, GO TO 5a]
  - 5a. [PROMPT TO RECORD PROBLEM] Please tell us briefly about any problem you had.
6. Since your last call, have you had receptive anal intercourse? (Y/N) [IF 1, GO TO 6a; IF 2, GO TO 14]
  - 6a. Since your last call, how many times have you had receptive anal intercourse? Use the touchpad to enter the number of times. [DO NOT ALLOW "0" AS A RESPONSE FOR Q6a]
7. The last time you had receptive anal intercourse, was it your first time with this partner? (Y/N)
8. Did your partner have a condom on when he inserted his penis into your rectum?
  1. If he had a condom on all of the time, press 1
  2. If he had a condom on part of the time, press 2
  3. If he never had a condom on, press 3 [IF 3, GO TO 10]
9. Did your partner use the condoms they gave you for the study when he inserted his penis in your rectum? (Y/N; "I don't know")
10. Since your last call, did you have gel inside your rectum every time you had receptive anal intercourse?
  1. If you had the gel inside your rectum every time, press 1
  2. If you had the gel inside your rectum some of the time, press 2
  3. If you never had the gel inside your rectum, press 3 [IF 3, GO TO 14]
11. Did your partner know you were using the gel? (Y/N) [IF NO, GO TO 14]
12. What was your partner's reaction to the gel? Enter 1 for "he liked it," 2 for "he neither liked it nor disliked it," and 3 for "he disliked it."

13. Since your last call, has your partner complained or said anything negative about using the gel? (Y/N)
14. Did you have any problems calling this phone system? (Y/N) [IF 1, GO TO 14a]
  - 14a. [PROMPT PARTICIPANT TO RECORD A RESPONSE] Specify the problems you had calling the phone system.
15. Did you have any problem entering your information into this phone system? (Y/N) [IF 1, GO TO 15a]
  - 15a. [PROMPT PARTICIPANT TO RECORD A RESPONSE] Specify the problems you had entering information into the phone system.
16. Do you have any comments? (Y/N) [IF 1, GO TO 16a]
  - 16a. [PROMPT PARTICIPANT TO RECORD A RESPONSE] What would you like to inform the study staff about?

You have received \$2 for completing this call for a total of [\$2 x number of days during which a call was received]. If you continue to call every day, you will receive a \$10 bonus. You have until midnight of every day to call. If you forget to call, you will still get the full amount you have accumulated with each call but you won't get the additional \$10 bonus. You have completed the call. Thank you.

### Section III: Product Acceptability Questionnaire

#### Product Acceptability Questionnaire

SECTION:	TITLE:	PAGE:
J	PRODUCT ACCEPTABILITY	5
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L	APPLICATOR	8
M	CHANGES IN HYGIENE DUE TO PRODUCT USE	9
N	EXPERIENCES USING THE GEL	10
O	POSSIBILITY OF COVERT USE	13
P	INTENTION TO USE PRODUCT IN THE FUTURE	15
Q	WILLINGNESS TO USE HIGHER VOLUME	17
R	RECOMMENDATIONS	18

TEXT IN CAPITAL LETTERS SHOULD NOT BE PRESENTED TO THE PARTICIPANT.

PRESENT PRACTICE QUESTIONS USED IN THE BASELINE QUESTIONNAIRE

Thank you for agreeing to complete this questionnaire. Your responses will be kept confidential. To keep the information you provide private, personal information (name, address, phone number) will NOT be collected in this questionnaire. Before you begin, there are a few practice questions for you to get used to how the system works. If you have any questions on how to use the computer, the clinic staff can assist you. [Question 1]

Click the "NEXT" button to go to the next screen.

---

Introduction [Question 2]

Good! You can always move to the next screen by clicking "next", or, to go to the previous screen, click on the browser's "back" arrow at the top of the screen. Click the "NEXT" button to go to the next screen.

\*\*\*\*\*  
Practice [Question 3]

This question shows how to answer questions with click boxes. Try answering the question below by moving the mouse arrow and clicking on boxes that match your choices.

PRACTICE QUESTION:

Which items do you like to eat on a salad? *Choose all that apply.*

[Answer options]

- 3.1 Eggs
- 3.2 Cheese
- 3.3 Croutons
- 3.4 Salad Dressing
- 3.5 Carrots
- 3.6 Bacon bits
- 3.7 None of the above

This is an example of a question where more than one answer is allowed:

If you want to change your response, click the response you don't want again to de-select it and then select the answer(s) you do want.

\*\*\*\*\*  
Practice [Question 4]

Do you like summer?

- Yes
- No
- Refuse to answer

This is an example of a single response question:

If you want to change your response, simply click the response you want.

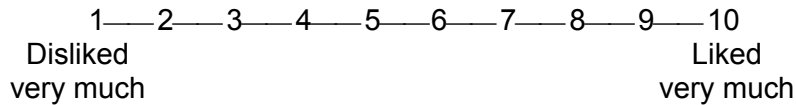
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**SECTION J. PRODUCT ACCEPTABILITY**

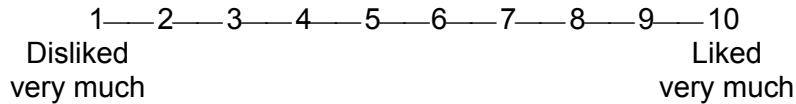
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1. Overall, how much did you like the gel?



11. Refuse to answer

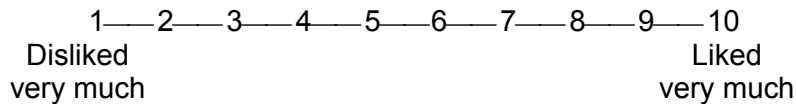
2. How much did you like the color of the gel?



11. Refuse to answer

12. Don't know, I did not see the gel

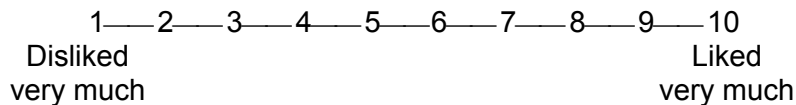
3. How much did you like the taste of the gel?



11. Refuse to answer

12. Don't know, I did not taste the gel

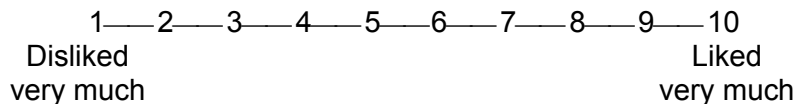
4. How much did you like the scent of the gel?



11. Refuse to answer

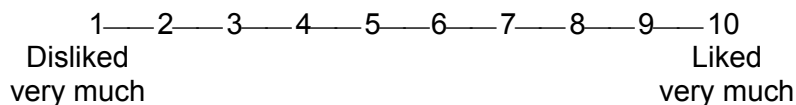
12. Don't know, I did not smell the gel

5. How much did you like the consistency of the gel (how thick or thin it was)?



11. Refuse to answer

6. How much did you like how the gel felt inside your rectum immediately after inserting it?



11. Refuse to answer

7. How much did you like how the gel felt inside your rectum 30 minutes after inserting it?

1—2—3—4—5—6—7—8—9—10  
Disliked Liked  
very much very much

11. Refuse to answer

## SECTION K. APPLICATION PROCESS

---

Now we would like to ask you some questions about applying the gel.

1. Overall, how much did you like the process of applying the gel?

1—2—3—4—5—6—7—8—9—10  
Disliked Liked  
very much Very much

11. Refuse to answer

2. How easy were the instructions to follow in order to apply the gel?

1—2—3—4—5—6—7—8—9—10  
Very Very  
difficult Easy

11. Refuse to answer

3. How easy was it to handle the applicator while trying to insert the gel?

1—2—3—4—5—6—7—8—9—10  
Very Very  
difficult Easy

11. Refuse to answer

4. How easy was it to insert the gel?

1—2—3—4—5—6—7—8—9—10  
Very Very  
difficult Easy

11. Refuse to answer

5. Where were you at the time you applied the gel?

1. Bathroom
2. Bedroom
3. Other: \_\_\_\_\_
4. Refuse to answer

6. What position did you typically use to apply the gel? (Check all that apply.)

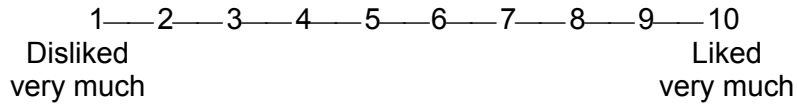
1. Kneeling
2. Laying on side
3. Standing
4. Squatting or seated over toilet or tub
5. Other: \_\_\_\_\_
6. Refuse to answer

**SECTION L. APPLICATOR**

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Now we would like to ask you some questions about the applicator.

1. How much did you like the gel applicator?

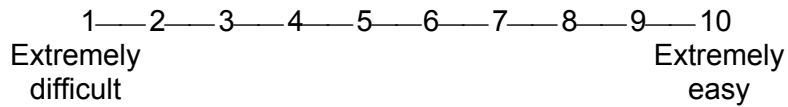


11. Refuse to answer

2. Did you have any problems with the tip used to deliver the gel in your rectum?

1. No  
2. Yes Please specify what problems: \_\_\_\_\_  
3. Refuse to answer

3. How easy would it be to carry this gel applicator around if you needed to?



11. Refuse to answer

## **SECTION M. CHANGES IN HYGIENE DUE TO PRODUCT USE**

---

Now we would like to ask you some questions about how you used the gel.

1. Thinking about all of the episodes of gel use, how often did you douche or give yourself an enema prior to inserting the gel?
  1. None of the occasions
  2. A few of the occasions
  3. Some of the occasions
  4. Most of the occasions
  5. All occasions
  6. Refuse to answer
  
2. Did your douching practices change as a result of using the gel?
  1. No, I douched as frequently as I typically do [SKIP TO Q 4]
  2. Yes, I douched less frequently than I typically do
  3. Yes, I douched more frequently than I typically do
  4. Not applicable, I never douche [SKIP TO Q 4]
  5. Refuse to answer
  
3. Why did your douching practices change when you used the gel? \_\_\_\_\_
  
4. Did you ever use less than the specified amount of gel during the occasions of gel use?
  1. No [SKIP TO NEXT SECTION]
  2. Yes
  3. Refuse to answer
  
5. On how many occasions did you use less than the specified amount of gel?
  1. On one of the occasions
  2. A few of the occasions
  3. Some of the occasions
  4. Most of the occasions
  5. All occasions
  6. Refuse to answer
  
6. When you used less than indicated, about how much did you use?
  1. Three quarters of the applicator
  2. Half of the applicator
  3. One quarter of the applicator
  4. Refuse to answer
  
7. Please indicate the reason why you used less than the specified amount of gel?  
\_\_\_\_\_

## SECTION N. EXPERIENCES USING THE GEL

---

Now we would like to ask you some questions about problems you may have experienced when using the gel.

1. Thinking about your experiences using the gel, did you experience any leakage?

1. None [SKIP TO Q 3]
2. Some
3. A lot
4. Refuse to answer

2. How much were you bothered by leakage?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

3. Did you experience any soiling of your underwear or bed sheets?

1. None [SKIP TO Q 5]
2. Some
3. A lot
4. Refuse to answer

4. How much were you bothered by soiling of underwear or bed sheets?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

5. Did you experience any bloating as a result of using the gel?

1. None [SKIP TO Q 7]
2. Some
3. A lot
4. Refuse to answer

6. How much were you bothered by the bloating?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

7. Did you experience any gassiness as a result of using the gel?

1. None [SKIP TO Q 9]
2. Some
3. A lot
4. Refuse to answer

8. How much were you bothered by gassiness?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

9. Did you experience any stomach cramps as a result of using the gel?

1. None [SKIP TO Q 11]
2. Some
3. A lot
4. Refuse to answer

10. How much were you bothered by the stomach cramps?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

11. Did you experience the urge to have a bowel movement as a result of using the gel?

1. None [SKIP TO Q 13]
2. Some
3. A lot
4. Refuse to answer

12. How much were you bothered by the urge to have a bowel movement?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

13. Did you experience any diarrhea as a result of using the gel?

1. None [SKIP TO Q 15]
2. Some
3. A lot
4. Refuse to answer

14. How much were you bothered by the diarrhea?

1—2—3—4—5—6—7—8—9—10  
Not at all Very much

11. Refuse to answer

15. Did you experience any pain or trauma caused by applying this product?

1. None [SKIP TO Q 17]

- 2. Some
- 3. A lot
- 4. Refuse to answer

16. How much were you bothered by the pain or trauma?

1—2—3—4—5—6—7—8—9—10  
Not at all Very Much

11. Refuse to answer

17. Did you have the feeling that the gel was absorbed by your gut after you had it in for a while?

- 1. None
- 2. Some
- 3. A lot
- 4. Refuse to answer

18. Did the gel feel cold to you?

- 1. No [SKIP TO Q 20]
- 2. Yes
- 3. Refuse to answer

19. How much were you bothered by the gel feeling cold?

1—2—3—4—5—6—7—8—9—10  
Not at all Very Much

11. Refuse to answer

20. Did the gel feel sticky to you?

- 1. No [SKIP TO NEXT SECTION]
- 2. Yes
- 3. Refuse to answer

21. How much were you bothered by the gel feeling sticky?

1—2—3—4—5—6—7—8—9—10  
Not at all Very Much

11. Refuse to answer

## **SECTION O. POSSIBILITY OF COVERT USE**

---

Let's briefly go over the definitions of some terms so that you understand what is being asked.

Lovers are men with whom you've felt emotionally involved in a committed relationship and with whom you had sex - like a spouse, spouse equivalent, fiancé, or boyfriend.

One-night stands are men with whom you had sex only once.

Other male partners are men with whom you had sex who are neither lovers nor one-night stands.

1. If you have a lover(s), would you want to use this gel without his (their) knowledge?
  1. No [SKIP TO Q 3]
  2. Yes
  3. N/A, I don't have a lover [SKIP TO Q 4]
  4. Refuse to answer
  
2. Under what circumstances would you use this gel without your lover's knowledge?

- 
3. Would it be possible to use this gel without your lover(s) noticing it?
    1. No
    2. Yes
    3. Refuse to answer

Remember, if you are not sure what a word in bold means, use the mouse to place the arrow or cursor on the word to see its meaning.

4. If you have one-night stand(s), would you want to use this gel without his (their) knowledge?
  1. No [SKIP TO Q 6]
  2. Yes
  3. N/A, I don't have one-night stands [SKIP TO Q 7]
  4. Refuse to answer

5. Under what circumstances would you use this gel without one-night stands' knowledge?

- 
6. Would it be possible to use this gel without one-night stand(s) noticing it?
    1. No
    2. Yes
    3. Refuse to answer

7. If you have other male sexual partner(s), men who were neither lovers nor one-night stands, would you want to use this gel without his (their) knowledge?
  1. No [SKIP TO Q 9]
  2. Yes
  3. N/A, I don't have other male sexual partner(s) [SKIP TO NEXT SECTION]
  4. Refuse to answer

8. Under what circumstances would you use this gel without your other male partners' knowledge?

- 
9. Would it be possible to use this gel without your other male partner(s) noticing it?
1. No
  2. Yes
  3. Refuse to answer





## **SECTION Q. WILLINGNESS TO USE HIGHER VOLUME**

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Now, we do not yet know the amount of microbicide gel that would be necessary to provide protection against the HIV virus during sex.

1. Thinking about the amount of gel you used, would you be willing to use the product if half as much of the amount you used was required?
  1. No
  2. Yes
  3. Refuse to answer
  
2. Would you be willing to use the product if twice as much of the amount you used was required?
  1. No
  2. Yes
  3. Refuse to answer

## SECTION R. RECOMMENDATIONS

---

Please help us understand how we could make the gel more attractive to people like you.

1. Would you change anything about the tip of the applicator?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Refuse to answer
  
2. Would you change anything about the gel's scent?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Don't know, I did not smell the gel
  4. Refuse to answer
  
3. Would you change anything about the gel's taste?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Don't know, I did not taste the gel
  4. Refuse to answer
  
4. Would you change anything about the gel's color?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Don't know, I did not see the gel
  4. Refuse to answer
  
5. Would you change anything about the consistency of the gel (how thick or thin it is)?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Refuse to answer
  
6. Would you change anything about how the product is packaged?
  1. No
  2. Yes (Please specify what you would change:)

---
  3. Refuse to answer
  
7. Would you recommend the product be...
  1. Refillable
  2. Disposable
  3. Refuse to answer
  
8. If you have any other recommendations, please write your recommendations below.  

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