## Appendix G

## Patient Follow-up Survey

You will need to provide an answer to every question in order to complete the survey. If you do not want to answer a particular question, select the refuse option. You will be able to move through the survey by clicking on the 'Next' and 'Back' buttons shown at the bottom of the screen. Please DO NOT use your internet browser's back button because it will kick you out of the survey.

If you have any problems completing the survey or have questions concerning how to answer any of the questions, please inform [onsite study coordinator].

## DEMOGRAPHICS

To start off, we are going to ask you some questions to learn a little bit about you.

1. What is your current relationship status? Are you...

Single
Married to a man
Married to a woman
In a relationship with a man
In a relationship with a woman
Separated, divorced, or widowed
Refuse to answer
2. Do you currently have a steady partner (a husband, wife, girlfriend, boyfriend)?Yes
No $\rightarrow$ [SKIP TO Q5]
Refuse to answer
3. How many months and years have you and your steady partner been together?
$\qquad$ years $\qquad$ months
4. What is your steady partner's gender?

## Female

Male
Transgender male to female or transwoman
Transgender female to male or transmale
Other
Don't Know
Refused
5. How much do you disagree or agree with the following statement:

|  | Strongly <br> disagree | Neither <br> disagree or <br> agree | Strongly <br> Agree | Refuse to <br> agree |
| :--- | :---: | :---: | :---: | :---: | :---: |
| answer |  |  |  |  |

6. How safe do you feel in your current living situation?

Very safe
Somewhat safe
Somewhat unsafe
Very unsafe
Don't Know
Refused
7. From time to time, people may have trouble taking care of their basic needs. In the past 3 months, how often have you had trouble...
a. Finding a place to sleep
b. Getting enough to eat
c. Having enough clothing
d. Finding a place to wash
e. Finding a place to use the bathroom

| All of <br> the <br> time | Most <br> of the <br> time | Some <br> of the <br> time | A little <br> of the <br> time | None <br> of the <br> time | Refuse <br> to <br> answer |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |

## USE OF TECHNOLOGY

8. Have you experienced any disruptions in your cell phone service in the past 3 months (e.g., new carrier or phone number)?

Yes
No
Refuse to answer
9. Have you made any changes to your cell phone service in the past 3 months?

Yes
No
Refuse to answer
[IF Q8 OR Q9 = YES, CONTINUE; ELSE SKIP TO Q12]
10. Did the disruption or change in your cell phone service affect your ability to send or receive text messages?
Yes
No
Don't know
Refuse to answer
[IF Q10 = YES, CONTINUE; ELSE SKIP TO Q12]
11. How long was your ability to send or receive text messages affected?

Less than 1 week
1-2 weeks
3-4 weeks
More than 4 weeks
Don't know
Refuse to answer

## HEALTH AND WELLNESS

Now we are going to switch gears and talk a little bit about your health and wellness.
12. In general, would you say your health is:

Excellent
Very good
Good
Fair
Poor
Refuse to answer
These questions are about how you feel and how things have been with you during the past three months. For each question, please give the one answer that comes closest to the way you have been feeling.
13. During the past 3 months, how much of the time has your physical health interfered with your social activities (like visiting with friends, relatives, etc.)?

All of the time
Most of the time
Some of the time
A little of the time
None of the time
Refuse to answer
14. During the past 3 months, how much of the time have any emotional problems, like depression or anxiety, interfered with your social activities (like visiting with friends, relatives, etc.)?
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Refuse to answer
15. During the past 3 months, how often have you
a. Felt lonely or sad
b. Been told you seem sad or depressed
c. Felt isolated or lonely, even when around other people
d. Felt that things were going your way
e. Had trouble sleeping
f. Had a poor appetite
g. Felt confident in your ability to handle your personal problems
h. Felt you could not cope with all the things you had to do

16. Have you been diagnosed with a sexually transmitted infection other than HIV in the past 3 months?

Yes
No
Refuse to answer
17. Are you currently taking any medications that your doctor has prescribed to treat HIV?

Yes
No $\rightarrow$ [SKIP TO Q25]
Refuse to answer $\rightarrow$ [SKIP TO Q25]
18. In the past 3 months, has your doctor made any changes to which HIV medications you take or when you take them?

Yes
No
Refuse to answer

## ADHERENCE

19. Many people don't take their medication perfectly all the time. Thinking about the past 7 days, on how many of these days did you miss taking any of your HIV medications? (0-7) |__|

Don't know
Refuse to answer

|  | Almost | Less <br> than | About | More than | Almo |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| None of the | none of the | half of the | half of the | half of the | all of the | All of the | Refuse to |
| time | time | time | time | time | time | time |  |

20. In the past 30 days, how often did you take your HIV medications as prescribed?

People may miss taking their medications for various reasons. Here is a list of possible reasons why you may have missed taking any medications in the past 30 days. Please mark all that apply
21. In the past 30 days, did you miss taking your HIV medications because you:
a. Were away from home
b. Were busy with other things
c. Simply forgot
d. Had too many pills to take
e. Didn't like the way they made me feel (side effects)
f. Did not want others to notice me taking medication
g. Had a change in my daily routine
h. Felt like the drug was toxic/harmful
i. Fell asleep/slept through dose time
j. Felt sick or ill
k. Felt depressed/overwhelmed
I. Had problem taking pills at certain times
m. Ran out of pills
n. Didn't know how to get a refill
o. Missed my appointment with my health care provider
p. Went into jail or prison
q. Were released from jail or prison
r. Felt good
s. Were drunk or high
t. Didn't want to deal with it
u. The person who usually gives me my medications did not give them to me
v. Other $\qquad$
$\square$

These next questions are about how confident you feel to follow your HIV medication plan. Responses range from $\mathbf{0}$ (Not at all sure) to 10 (Totally sure).
22. How sure are you that you can.... ( $0=$ not at all sure and $10=$ totally sure)

a. Take your medications correctly and on time every

$\square$
$\square$
$\square$
$\square$
$\square$ day?
b. Work with your health care provider to reach agreement on the best medications for you overall?
c. Discuss openly with your health care provider any problems that may be related to your medications?
d. Stick to your treatment plan even when side effects begin to interfere with daily
 activities?
e. Integrate your treatment plan into your daily routine?
f. Stick to your treatment plan even when your daily routine is disrupted?
g. Stick to your treatment plan when you aren't feeling well?
h. Continue with your treatment plan even when you are feeling discouraged
 about your health?

Please tell us how much you agree or disagree with the following statements.

23. My parent or guardian helps me remember to take my HIV medications.
24. Other people (like family members, household members or friends) who know that I have HIV help me remember to take my HIV medications.

## REACTION/RECEPTIVITY TO MESSAGES

These next questions ask your opinions about the text messages you received as part of the study.
25. Please tell me the extent to which you agree or disagree with the following statements about the messages you received.

a. Overall, I liked the text messages.
b. I learned something new from the text messages.
c. The text messages were easy to understand.
d. I was interested in the message topics.
e. I trusted the information in the messages.
f. The text messages were convincing.
g. The messages said something important to me.
h. The messages grabbed my attention.
i. The messages told me something I didn't already know.
j. The messages were confusing.




(continued)

Neither

k. I did not like getting the messages.
I. The messages were boring.
m . The messages were interesting.
n . I felt like the messages were designed for me.
o. The messages suggested behaviors that are difficult for me to do.
p. The messages motivated me to change my behavior.
q. The messages would motivate people living with HIV to act in ways that would prevent giving HIV to others.
r. The messages contradicted what I know about HIV prevention.
s. The messages helped me to remember to take my HIV medications.
t . The messages motivated me to be involved in my health care.
u. I learned about services or resources available to me from the messages.
v. The messages gave me good advice.
w. The messages gave me ideas for how to stay healthy.
x . The messages cheered me up.
$y$. The messages made me feel bad.
z. The messages reminded me to go to my health care appointments.
aa. The messages gave me ideas about how to lower my stress.











$\square$


26. How would you describe the text messages? [CHOOSE ALL THAT APPLY]

Accurate
Annoying
Believable
Complex
Effective
Embarrassing
Clever
Clear
Condescending
Dishonest
Familiar
Farfetched
Creative
Inappropriate
Informative
Interesting
Irritating
Offensive
Original
Pointless
Realistic
Silly
Stigmatizing
Worth remembering
None of the above
Refuse to answer
27. On a scale of 0 to 10 , where 0 is the worst possible message and 10 is the best possible message, please give an overall rating to the categories of messages you received:
a. Appointment reminders
b. Informational messages about HIV medications
c. Medication reminders
d. General health and wellness
e. Reducing risky sexual behaviors
f. Preventing or reducing alcohol/drug use
g. Social support
h. Smoking
i. Being actively involved in my health care
j. Where to find other resources
k. Information about HIV
28. How often did you read the text messages you received from the study?

Always
Usually
Sometimes
Never
Refuse to answer
29. How often did you use the information that was in the messages?

## Always

Usually
Sometimes
Never
Refuse to answer

Refuse

Very \begin{tabular}{c}
Somewha <br>
t

 $\mathrm{A} \quad$ Not 

little at all <br>
r
\end{tabular}

30. How concerned were you that people could see the text messages you got from the study?

31. Did having the option to enter a PIN to get some of the messages make you feel less concerned about your privacy?



32. How helpful were the text messages that you received?


Refuse to Yes No answer
33. Did you visit any of the websites that were sent in the messages you received?

34. Did you call any of the phone numbers that were sent in the messages you received?

35. Did you sign up for any of the other text messaging programs that were mentioned in the messages you received?

36. How satisfied were you with the messages you received?

## Very

Somewhat
A little
Not at all
Refuse to answer
37. Would you recommend this program to a friend who has HIV?

Yes
No
Refuse to answer
38. On a scale of 0 to 10 , where 0 is the worst and 10 is the best, how would you rate the following:
a. The number of messages you received
Werst
Worse
b. The timing of the messages you received
c. The content of the messages you received
39. How important is it to have programs like this one where people can receive information from their health care providers through text messages?

Very
Somewhat
A little
Not at all
Refuse to answer
40. People sometimes look to others for help in managing their health conditions. How often is each of the following kinds of support available to you if you need it to manage HIV?

| None |  | Some | Most |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| of | A little | of | of | All of | Refuse |
| the | of the | the | the | the | to |
| time | time | time | time | time | answer |

a. Someone you can count on to remind you to take your medications
b. Someone to refill your prescriptions
c. Someone to give you good advice about HIV medication or its side effects
d. Someone who understands managing HIV can be hard to do
e. Someone who pays for your medications
f. Someone who helps you take care of problems related to HIV if they come up
g. Someone who appreciates how hard you are working to manage your HIV
h. Someone who can drive you to the doctor or clinic
i. Someone to tell you what to do if you have questions about managing HIV





41. In general, how satisfied are you with the support you get from others to help you manage HIV?
Very dissatisfied
Somewhat dissatisfied
Somewhat satisfied
Very satisfied
Refuse to answer
42. People sometimes look to others for companionship, assistance, or other types of support that do not have to do with managing HIV. How often is each of the following kinds of support available to you if you need it?

|  | None of the time | A little of the time | Som e of the time | Most of the time | All of the time | $\begin{aligned} & \text { Refuse } \\ & \text { to } \\ & \text { answer } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Someone you can count on to listen to you when you need to talk |  |  |  |  |  |  |
| b. Someone to give you information to help you understand a situation |  |  |  |  | $\square$ |  |
| c. Someone to give you good advice about a crisis or personal problem |  |  |  |  |  |  |
| d. Someone who understands your problems |  |  |  |  | $\square$ |  |
| e. Tangible support like money, food, or a place to stay |  |  |  |  | $\square$ |  |
| f. Someone to take care of you if you were sick |  |  |  |  | $\square$ |  |
| g. Someone who shows you love and affection |  |  |  |  |  |  |
| h. Someone to have a good time with |  |  |  |  |  |  |
| i. Someone to get together with for relaxation |  |  |  |  |  |  |

43. In general, how satisfied are you with the overall support you get from others?

Very dissatisfied
Somewhat dissatisfied
Somewhat satisfied
Very satisfied
Refuse to answer
44. Do you currently attend any support groups?

Yes
No $\rightarrow$ [SKIP TO Q46]
Refuse to answer $\rightarrow$ [SKIP TO Q46]
45. In general, how satisfied are you with the overall support you get from the support groups you attend?
Very dissatisfied
Somewhat dissatisfied
Somewhat satisfied
Very satisfied
Refuse to answer
HIV STIGMA
These next items are about some of your experiences, feelings, and opinions on how people with HIV feel and how they are treated.
46. Please tell me the extent to which you agree or disagree with the following statements.

|  | Neither |  |
| :--- | :---: | :---: |
| Strongly | agree nor | Strongly |
| do |  |  |
| disagree |  |  |

a. In many areas of my life, no one knows that I have HIV



b. I feel set apart and isolated from the rest of the world
c. Most people with HIV are rejected when others find out
d. I worry about people discriminating against me

e. I never feel the need to hide the fact that I have HIV
f. Most of the people I live with know my HIV status


These next set of questions assume that you have told other people that you have HIV or that others know. This may not be true for you. If the item refers to something that has not actually happened to you, please imagine yourself in that situation.
47. Please tell me the extent to which you agree or disagree with the following statements.

|  | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. I have been hurt by how people reacted to learning I have HIV |  |  |  |  |  |  |
| b. I regret having told some people that I have HIV |  | $\square$ |  |  |  |  |

## ATTITUDES/BELIEFS

48. Please tell me the extent to which you agree or disagree with the following statements.

|  | Neither <br> agree |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Strongly |  | nor | Strongly | Refuse <br> to |
| disagree |  |  |  |  | Disagree | disagree | Agree | agree | answer |
| :--- | :--- | :--- | :--- |

a. It is important to tell someone you are thinking about having sex with that you have HIV.
b. It is important to ask someone you are thinking about having sex with if they have HIV.
c. It is important to tell your sex partners that you have HIV.
d. It is important to ask your sex partners if they have HIV.
e. It is important to talk about STDs with someone you are going to have sex with.




f. It is important to keep learning about HIV, its treatment, and new developments in HIV
research.
g. Talking with your partner about sex can help you make decisions that may lower your risk of transmitting HIV to them.
h. It is important for my health to keep my appointments with my health care provider.
i. I believe taking HIV medications can keep me healthy.

|  | Neither <br> agree |  |  |
| :--- | :---: | :---: | :---: |
| Strongly | nor | Strongly | Refuse |
| to |  |  |  |

j. Taking HIV medications as prescribed can help keep me from getting sick.
k. It is important to take my HIV medications correctly and on time each day.
I. It is important to use a condom the right way each time I have sex.
m . It is important to get my viral load checked by your health care provider as often as they



tell you to.
n. I know where to go for help finding a job.
o. I know where to go for information about going back to school.
p. I know where to go for support if I am worried about making ends meet.
q. I know where to go for help with budgeting or managing my money.
r. I know where to go for help with finding housing.
s. I know how to look at my health records online.
t. Monogamy is an effective prevention strategy.

## HIV KNOWLEDGE

49. In this section are statements about HIV. Please indicate whether the statements are true, false, or if you don't know the answer.

a. Once someone's HIV viral load results are "undetectable," they should stop taking their HIV medications.

b. Certain oral health problems, such as oral candidiasis and herpes simplex, are common in people with HIV.
c. If a person does not take their HIV medications as prescribed, they can become resistant to their HIV medications.
d. HIV is cured when someone's HIV viral load is "undetectable."
e. If someone's viral load is "undetectable," they don't need to use condoms during sex.
f. Eating a high-fat diet helps people with HIV digest their medications.
g. People who have HIV can get infected with another type of HIV.
h. Exercise is always unsafe for people with HIV.
i. Recreational drugs can make a person's HIV medications less effective.
j. It is best for a person to stop taking their HIV medications as soon as they feel better.
k. Taking HIV medications regularly protects people from getting common illnesses, such as food poisoning.
I. After a few months, it becomes less important for people to take their HIV medications at the right time of day.
m . HIV medications reduce the amount of virus in the body.
n. Some HIV medications cause nausea and vomiting.
o. Smoking weakens the immune system.
p. Depression is not treatable.
q. Getting infected with an STD can make a person's HIV worse.
r. There are 5 stages of HIV.
s. Lower CD4 counts are better.
t. A person can get HIV by sharing a glass of water with someone who has HIV.
u. All pregnant women who have HIV will have babies born with HIV.
v. Women are always tested for STDs during their Pap smears.
w. Drug or alcohol use can increase the risk for passing HIV to others because people are more likely to do risky behaviors when they are drunk or high.
y. If both sexual partners have HIV, they don't need to use condoms during sex.
z. Taking folic acid before and during pregnancy can help prevent birth defects.
aa. It is healthy to eat 5 servings of fruits and vegetables a day.
bb. Taking HIV medications can lower a person's chances of transmitting HIV to a sex partner.
cc. Taking HIV medications can lower a person's chance of getting a superinfection from a positive partner.
dd. Not having anal or vaginal sex is the best way to avoid transmitting HIV.
ee. Men cannot get HIV from having vaginal sex.
ff. Having sex without a condom puts an HIV positive person at risk for STDs and HIV superinfection.
gg. Oral sex is less risky than vaginal or anal sex for transmitting HIV.
hh. HIV can be transmitted through saliva, sweat and tears.
ii. During anal sex, it is possible for either partner to get HIV.
jj. It is less risky for the positive partner to bottom during anal sex.
kk. Playing with sex toys is a safe way to protect oneself and others from HIV.
II. People who inject drugs are at very high risk for HIV.
mm . Sharing needles/syringes or other injection equipment is very risky because they may contain blood.
nn. About 1 out of every 10 HIV infections in the U.S. is from injection drug use.
oo. Mother-to-child transmission of HIV is the most common way that children get HIV.
pp. If a woman is treated for HIV early in her pregnancy, the risk of transmitting HIV to her baby can be $2 \%$ or less.


|  | Refuse <br> Don't <br> to |
| :--- | :--- |
| True | False |
| know answer |  |

qq. If a person has an STD, they are more likely to transmit HIV to others.
rr. Once a person has HIV, it can't be cured.
ss. HIV is transmitted through the blood, semen, areseminal fluid, vaginal fluid, rectal secretions or breast milk of a person who has HIV.
tut. Female condoms are a good choice to lower the risk of transmitting HIV if you cannot use a male condom.



$\square$
$\square$

## SELF EFFICACY

Please tell us how strongly you agree or disagree with the following statements.

50. I am confident that I can talk to someone I'm thinking about having sex with about using condoms.
51. I am confident that I can talk to my
sex partners about using condoms.


52. I am confident that I can refuse to have sex if my partner doesn't want to use a condom.
53. I am confident that I can still use a
condom even if I am drunk or high.

54. I am confident that I can protect myself from STD.

55. I am confident that I can protect myself from getting an HIV superinfection.
56. I am confident that I can prevent transmitting HIV or other STD s to my

sex partners.


(continued)

|  | Neither <br> agree |  |
| :--- | :---: | :---: |
| Strongly | Refuse |  |
| nor | Strongly | to |

57. I am confident that I can always use condoms correctly with my sex partners.
58. I am confident that I can keep my appointments with my HIV care provider.
59. I am confident I can tell my sex partners my HIV status.
60. I am confident I can ask my sex partners about their HIV status.
61. I am confident I can talk to my sex partners about STDs.







SEXUAL BEHAVIORS
These next questions are about your sexual behavior in the past 3 months. Remember all of your answers are kept private.
62. Have you ever had vaginal or anal sex with another person?

Yes
No $\rightarrow$ [SKIP TO Q108]
Refused $\rightarrow$ [SKIP TO Q108]
63. Have you had vaginal or anal sex with another person in the past 3 months?

Yes
No $\rightarrow$ [SKIP TO Q109]
Refused $\rightarrow$ [SKIP TO Q109]

Now I'm going to be asking you some questions about the sexual partners you've had in the past 3 months.

## FOR MALES

64. In the past 3 months, how many different female sexual partners have you had sex with? This includes steady partners, casual partners, and sex trade partners.


## 999=REF

[If 64=000 or 999, skip to 74]
65. How many of these partners did you have vaginal sex with? By vaginal sex we mean you put your penis in a woman's vagina. $\square$
999=REF
[If 65=000 or 999 , skip questions 67-70]
66. How many of these partners did you have anal sex with? By anal sex, we mean you put your penis in a woman's butt.


999=REF
[If 66=000 or 999, skip questions 71-74]
67. You said that you had vaginal sex with [FILL NUMBER 65] partners in the past 3 months. I am going to ask you whether you knew if these partners were HIV positive, HIV negative, or if you didn't know their HIV status. How many of these [fill number 65] partners were:

67a. $\square$ HIV negative?

67b. $\qquad$ HIV positive?

67c.of unknown HIV status?

67d. $\square$ Refuse to answer
68. How much of the time did you use condoms when having vaginal sex with female partners who you knew were HIV-negative?

Never
Rarely
Sometimes
Always
Refuse to answer
69. How much of the time did you use condoms when having vaginal sex with female partners who you knew were HIV-positive?
Never
Rarely
Sometimes
Always
Refuse to answer
70. How much of the time did you use condoms when having vaginal sex with female partners who you did not know their HIV status?
Never
Rarely
Sometimes
Always
Refuse to answer
71. You said that you had anal sex with [FILL NUMBER 66] female sexual partners in the past 3 months. I am going to ask you whether you knew if these partners were HIV positive, HIV negative, or if you didn't know their HIV status. How many of these [fill number 66] partners were:

71a. $\square$ HIV negative?

71b. $\square$ HIV positive?

71c. $\square$ of unknown HIV status?

71d.Refuse to answer
72. How much of the time did you use condoms when having anal sex with female partners who you knew were HIV-negative?
Never
Rarely
Sometimes
Always
Refuse to answer
73. How much of the time did you use condoms when having anal sex with female partners who you knew were HIV-positive?

Never
Rarely
Sometimes
Always
Refuse to answer
74. How much of the time did you use condoms when having anal sex with female partners who you did not know their HIV status?
Never
Rarely
Sometimes
Always
Refuse to answer
75. In the past 3 months, how many different male sexual partners have you had sex with?

This includes steady partners, casual partners and sex trade partners.


REF=999
[IF 75=000 or 999, skip to 86]
76. How many of these partners did you have insertive anal sex with? By insertive anal sex, we mean you put your penis in a man's butt.


## REF=999

[IF 76=000 or 999, skip questions 78-81]
77. How many of these partners did you have receptive anal sex with? By receptive anal sex, we mean a man put his penis in your butt.

## REF=999

[IF 77=000 or 999, skip questions 82-85]
78. You said that you had insertive anal sex with [FILL NUMBER 76] male sexual partners in the past 3 months. Again, insertive means putting your penis in his butt. I am going to ask you whether you knew if these partners were HIV positive, HIV negative or if you didn't know their HIV status. How many of these [fill number 76] partners were:

78a. $\square$ HIV negative?

78b.HIV positive?

78c.of unknown HIV status?

78d.Refuse to answer
79. How much of the time did you use condoms when having insertive anal sex with male partners who you knew were HIV-negative?
Never
Rarely
Sometimes
Always
Refuse to answer
80. How much of the time did you use condoms when having insertive anal sex with male partners who you knew were HIV-positive?
Never
Rarely
Sometimes
Always
Refuse to answer
81. How much of the time did you use condoms when having insertive anal sex with male partners who you did not know their HIV status?

Never
Rarely
Sometimes
Always
Refuse to answer
82. You said that you had receptive anal sex (a man puts his penis in your butt) with [FILL NUMBER 77] male sexual partners in the past 3 months. I am going to ask you whether you knew if these partners were HIV positive, HIV negative or if you didn't know their HIV status. How many of these [fill number 77] partners were:

82a. $\square$ HIV negative?

82b.HIV positive?

82c.of unknown HIV status?

82d.Refuse to answer
83. How much of the time did you use condoms when having receptive anal sex with male partners who you knew were HIV-negative?
Never
Rarely
Sometimes
Always
Refuse to answer
84. How much of the time did you use condoms when having receptive anal sex with male partners who you knew were HIV-positive?
Never
Rarely
Sometimes
Always
Refuse to answer
85. How much of the time did you use condoms when having receptive anal sex with male partners who you did not know their HIV status?
Never
Rarely
Sometimes
Always
Refuse to answer
86. Have you had sex with any transgender partners in the past 3 months?Yes
No
Refuse to answer
87. In the past 3 months, how many different male sexual partners have you had sex with? This includes steady partners, casual partners and sex trade partners.


REF=999
[IF 87=000 or 999, skip to 98]
88. How many of these partners did you have vaginal sex with? By vaginal sex we mean "straight sex" or a man put his penis in your vagina.


## REF=999

[IF 88=000 or 999, skip questions 90-93]
89. How many of these partners did you have anal sex with? By anal sex, we mean a man put his penis in your butt.

## REF=999

$\square$

## [IF 89=000 or 999, skip questions 94-97]

90. You said that you had vaginal sex with [Fill number 88] male sexual partners in the past 3 months. I am going to ask you whether you knew if these partners were HIV positive, HIV negative or if you didn't know their HIV status. How many of these [fill number 88] partners were:

90a. $\qquad$ HIV negative?

90b.HIV positive?

90c.of unknown HIV status?

90d. $\square$ Refuse to answer
91. How much of the time did you use condoms when having vaginal sex with male partners who you knew were HIV-negative?
Never
Rarely
Sometimes
Always
Refuse to answer
92. How much of the time did you use condoms when having vaginal sex with male partners who you knew were HIV-positive?

Never
Rarely
Sometimes
Always
Refuse to answer
93. How much of the time did you use condoms when having vaginal sex with male partners who you did not know their HIV status?
Never
Rarely
Sometimes
Always
Refuse to answer
94. You said that you had anal sex with [Fill number 89] male sexual partners in the past 3 months. I am going to ask you whether you knew if these partners were HIV positive, HIV negative or if you didn't know their HIV status. How many of these [fill number 89] partners were:

94a. $\square$ HIV negative?
94b. $\square$ HIV positive?
94c. $\square$ of unknown HIV status?
94d. $\square$ Refuse to answer
95. How much of the time did you use condoms when having anal sex with male partners who you knew were HIV-negative?

Never
Rarely
Sometimes
Always
Refuse to answer
96. How much of the time did you use condoms when having anal sex with male partners who you knew were HIV-positive?
Never
Rarely
Sometimes
Always
Refuse to answer
97. How much of the time did you use condoms when having anal sex with male partners who you did not know their HIV status?
Never
Rarely
Sometimes
Always
Refuse to answer
98. How many different FEMALE partners have you had sex with in the past 3 months? This includes steady partners, casual partners and sex trade partners.


## REF=999

99. Have you had sex with any transgender partners in the past 3 months?

Yes
No
Refuse to answer
FOR TRANSGENDER, OTHER, or DK
100. How many different male partners have you had sex with in the past 3 months?

REF=999 $\square$
[IF 100=000 or 999, skip to 102]
101. Did you have vaginal or anal intercourse without using a condom with any of your male partners in the past 3 months?Yes
No
Refuse to answer
102. How many different female partners have you had sex with in the past 3 monthc? REF=999


## [IF 102= 000 or 999, skip to 104]

103. Did you have vaginal or anal intercourse without using a condom with any of your female partners in the past 3 months?
Yes
No
Refuse to answer
104. How many different transgender partners have you had sex with in the past 3 months?

REF=999

[IF 104= 000 or 999, skip to 106]
105. Did you have vaginal or anal intercourse without using a condom with any of your transgender partners in the past 3 months?
Yes
No
Refuse to answer
READ: Now we're going to talk about things you might exchange for sex.

Refuse
to
Yes No Answer
106. In the past 3 months, has anybody given you money in exchange for sex?
107. In the past 3 months, has anybody given you drugs in exchange for sex?
108. In the past 3 months, have YOU given anyone money in exchange for sex?
109. In the past 3 months, have YOU given anyone drugs in exchange for sex?

## SMOKING AND SUBSTANCE USE

People have various health habits. The following questions ask about smoking, alcohol and drug use.
110. Have you smoked cigarettes during the past 3 months?

Yes
$\mathrm{No} \rightarrow$ [SKIP TO Q112]
Refuse to answer $\rightarrow$ [SKIP TO Q112]
111. Are you seriously considering stopping smoking within the next 3 months?

Yes
No
Refuse to answer
112. On average, how often in the past 3 months have you had a drink containing alcohol (e.g., a glass of beer or wine, a mixed drink, or any other kind of alcoholic beverage)?
Never $\rightarrow$ [SKIP TO Q114]
Once a month
2 or 3 times a month
Once or twice a week
3 or 4 times a week
Nearly every day
Daily
Refuse to answer
113. On average, how often in the past 3 months have you had 4 or more drinks of alcohol within a couple of hours (e.g., 2-4 hours)?
Never
Once a month
2 or 3 times a month
Once or twice a week
3 or 4 times a week
Nearly every day
Daily
Refuse to answer
114. Have you ever used... [MARK ALL THAT APPLY]

|  | Yes | No | Refuse to answer |
| :---: | :---: | :---: | :---: |
| a. Marijuana? | [GO TO Q115a] |  |  |
| b. Cocaine (powder, crack, or freebase)? | [GO TO Q115b] |  |  |
| c. Heroin? | [GO TO Q115c] |  |  |
| d. Methamphetamine? | [GO TO Q115d] |  |  |
| e. MDMA (ecstasy) | [GO TO Q115e] |  |  |
| f. GHB (liquid X ) | [GO TO Q115f] |  |  |
| g. Ketamine (special K) | [GO TO Q115g] | $\square$ |  |

115. Have you used any of the following within the past 3 months?
a. Marijuana?
b. Cocaine (powder, crack, or freebase)?
c. Heroin?
d. Methamphetamine?
e. MDMA (ecstasy)
f. GHB (liquid $X$ )
g. Ketamine (special K)


Refuse to answer


## QUALITY OUTCOME/PATIENT SATISFACTION

These next questions are about your experiences with this clinic.
116. When was your last HIV-related medical care visit?

Within the last 3 months
4 to 6 months ago
More than 6 months ago
Refuse to answer
117. Think about your last experience with your HIV health care provider(s) at this clinic. Now, please tell me the extent to which you agree or disagree with the following statements.

a. My health care provider(s) made sure I understood what my lab test results (such as CD4 and viral load) meant for my health.
b. My health care provider(s) spent enough time with me.

c. I asked my health care provider(s) all of the questions I had about my HIVcare.
d. I felt comfortable talking about personal or intimate issues with my health care provider(s).
e. I was involved in making decisions about my care with my health care provider(s).
f. When I asked my health care provider(s) questions about my HIV care, I understood their answers.
g. I found my health care provider(s) to be accepting and non-judgmental of my life and my choices.
h. My health care provider(s) and I work as a team.

i. I have a strong, trusting relationship with my health care provider(s).

This next series of questions are about communication with your health care provider(s). Please answer yes or no for each statement.

Refuse to
Yes No answer
118. My health care provider(s) explained to me what kinds of medical tests I should be getting and how often I should get them.
119. My health care provider(s) talked to me about how to avoid transmitting HIV to other people and how to protect myself from getting infected again with HIV.
120. My health care provider(s) talked to me about how to protect myself from getting STDs or how to avoid transmitting them on to others if I already had one.

121. My health care provider(s) or case manager(s) asked me how I was feeling emotionally and made a referral to a mental health provider, counselor or support group if I needed help.
122. My health care provider(s) asked me about my drug and alcohol use and made a referral if I needed help.
123. I would rate my health care providers' knowledge of the newest developments in HIV medical standards as

Excellent
Very good
Average
Fair
Poor
Refuse to answer

