

American Men's Internet Survey (AMIS) 2020:

Online HIV Behavioral Survey of Men Who Have Sex with Men



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Sex is the Question - 2019



Eligibility Screener

First, we will ask you some questions to see if you are eligible to participate. Questions marked with * are required.

Page exit logic: Skip / Disqualify Logic **IF:** "How old are you?" is less than "15" **THEN:** Disqualify and display: "Sorry, you do not qualify to take this survey. Thank you for your time!"

How old are you?*

Page entry logic: "How old are you?" is greater than or equal to "15"

Eligibility screener

Questions marked with * are required.

Do you consider yourself to be Hispanic or Latino?*

() No () Yes () I prefer not to answer () Don't know

Which racial group or groups do you consider yourself to be in? Check all that apply.*

- [] American Indian or Alaska Native
- [] Asian
- [] Black or African American
- [] Native Hawaiian or Other Pacific Islander
- [] White
- [] I prefer not to answer
- [] Does not apply
- [] Don't know

What country do you live in?*

() United States

- () Mexico
- () Other country

Logic: "What country do you live in?" is one of the following answers ("United States")

What ZIP Code do you live in?*

How do you describe your current gender identity? You can choose more than one answer*

- [] Male
- [] Female
- [] Transgender woman (male-to-female transgender)
- [] Transgender man (female-to-male transgender)
- [] Other gender identity
- [] I prefer not to answer
- [] Don't know

Logic: "How do you describe your current gender identity? You can choose more than one answer." is one of the following answers ("Other gender identity")

What is your other gender identity?

What sex were you assigned at birth?*

() Male
() Female
() Intersex/ambiguous
() I prefer not to answer
() Don't know

Eligibility Screener

Questions marked with * are required.

Logic: "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Male"))

Have you <u>ever</u> had vaginal sex (penis in the vagina) or anal sex (penis in the butt) with a woman?*

() No

- () Yes
- () I prefer not to answer
- () Don't know

Logic: "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Male"))

Have you ever had oral sex (mouth on the penis) with a man?*

() No

- () Yes
- () I prefer not to answer
- () Don't know

Logic: "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Male"))

Have you ever had anal sex (penis in the butt) with a man?*

() No

() Yes

() I prefer not to answer

() Don't know

Page exit logic: Skip / Disqualify Logic IF: ((("What country do you live in?" is one of the following answers ("Mexico", "Other country") OR (((("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Male")) AND "Have you ever had oral sex (mouth on the penis) with a man?" is not one of the following answers ("Yes")) AND "Have you ever had anal sex (penis in the butt) with a man?" is not one of the following answers ("Yes")) AND "Do you consider yourself to be:" is not one of the following answers ("Homosexual, Gay or Lesbian", "Bisexual"))) OR (("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Female")) AND "Do you consider yourself to be:" is not one of the following answers ("Homosexual, Gay or Lesbian", "Bisexual", "Another sexual identity"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("I prefer not to answer") OR "What sex were you assigned at birth?" is one of the following answers ("I prefer not to answer"))) **THEN:** Disgualify and display: "Sorry, you do not qualify to take this survey. Thank you for your time!"

Logic: ((("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Male")) AND "Have you <u>ever</u> had oral sex (mouth on the penis) with a man?" is one of the following answers ("No","I prefer not to answer","Don't know")) AND "Have you <u>ever</u> had anal sex (penis in the butt) with a man?" is one of the following answers ("No","I prefer not to answer","Don't know"))

Do you consider yourself to be:*

- () Homosexual, Gay or Lesbian
- () Heterosexual or Straight
- () Bisexual
- () I prefer not to answer
- () Don't know

Logic: (((("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Female")) OR ("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("Transgender woman (male-to-female transgender)","Transgender man (female-to-male transgender)","Other gender identity","Don't know") OR "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male","Female"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male","Female"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Female","Intersex/ambiguous"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Male","Intersex/ambiguous")))

Do you consider yourself to be:*

- () Homosexual, Gay or Lesbian
- () Heterosexual or Straight
- () Bisexual
- () Another sexual identity (please specify)
- () I prefer not to answer
- () Don't know

Page entry logic: (((("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("Transgender woman (male-to-female transgender)","Transgender man (female-to-male transgender)","Other gender identity","Don't know") OR "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male","Female")) OR (("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male","Female")) OR (("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Female")) AND "Do you consider yourself to be:" is one of the following answers ("Homosexual, Gay or Lesbian","Bisexual","Another sexual identity"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Homosexual, Gay or Lesbian","Bisexual","Another sexual identity"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Female","Intersex/ambiguous"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Female","Intersex/ambiguous"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Gender","Intersex/ambiguous")))

Future Contact for Ineligible

Page exit logic: Skip / Disqualify Logic IF: (((("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("Transgender woman (male-to-female transgender)","Transgender man (female-to-male transgender)","Other gender identity", "Don't know") OR "How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Male", "Female")) OR (("How do you describe your current gender identity? You can choose more than one answer. " is exactly equal to ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Female")) AND "Do you consider yourself to be:" is one of the following answers ("Homosexual, Gay or Lesbian", "Bisexual"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("Male") AND "What sex were you assigned at birth?" is one of the following answers ("Female", "Intersex/ambiguous"))) OR ("How do you describe your current gender identity? You can choose more than one answer. " is one of the following answers ("Female") AND "What sex were you assigned at birth?" is one of the following answers ("Male", "Intersex/ambiguous"))) THEN: Disqualify and display: "Thanks for your interest! You can now close your browser."

You are not eligible for this survey, but the PRISM Health team conducts many research projects at Emory University. Would you like to be contacted for potential participation in our future projects?

() Yes

() No

Logic: "You are not eligible for this survey, but the PRISM Health team conducts many research projects at Emory University. Would you like to be contacted for potential participation in our future projects?" is one of the following answers ("Yes")

Please provide the email address you would like for us to use to contact you for future studies.

Page entry logic: "How old are you?" is greater than or equal to "17"

Consent

Page exit logic: Skip / Disqualify Logic**IF:** "Please indicate whether you agree to participate in the survey. " is one of the following answers ("I do not agree to participate in the survey.") **THEN:** Disqualify and display: "Sorry, you do not qualify to take this survey. Thank you for your time!"

Thank you for your interest in our survey. The video below will give you more information about the survey. Please watch it and indicate below whether you agree to participate.

Please indicate whether you agree to participate in the survey. *

- () I agree to participate in the survey.
- () I do not agree to participate in the survey.

Page entry logic: "How old are you?" is less than "17"

Assent

Page exit logic: Skip / Disqualify Logic**IF:** "Please indicate whether you agree to participate in the survey. " is one of the following answers ("I do not agree to participate in the survey.") **THEN:** Disqualify and display: "Sorry, you do not qualify to take this survey. Thank you for your time!"

Thank you for your interest in our survey! The video below will give you more information. Please watch it and indicate below whether you agree to participate.

Please indicate whether you agree to participate in the survey. *

() I have read the information below. I agree to participate in this survey.

() I do not agree to participate in the survey.

Demographics

What is your primary language?

() English

() Spanish() Another language() I prefer not to answer

Logic: "What is your primary language?" is one of the following answers ("Another language")

What language is your primary language?

Are you currently enrolled in school?

() No
() Yes
() I prefer not to answer
() Don't know

What is the highest level of education you completed?

() Never attended school

() Less than high school

() Some high school

() High school diploma or GED

() Some college, Associate's Degree, or Technical Degree

() College, post graduate or professional school

() I prefer not to answer

() Don't know

Employment Status

Which best describes your current employment status?

() Employed for wages full-time

() Employed for wages part-time

() Self employed

() A homemaker

() Retired

() Not employed

() Unable to work (disabled)

() Prefer not to answer

Hidden unless: Question "Which best describes your current employment status?" is one of the following answers ("Not employed")

Were you laid off or furloughed from your job, as a result of COVID-19?

() Yes

() No, I was laid off or furloughed for other reasons

() Not applicable, I was not working prior to COVID-19

Demographics: Food Security

In the past 12 months, did you or other adults in the household ever cut the size of your meals or skip meals because there wasn't enough money for food?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Hidden unless: Question "In the past 12 months, did you or other adults in the household ever cut the size of your meals or skip meals because there wasn't enough money for food?" is one of the following answers ("Yes")

How often did this happen?

() Almost every month
() Some months but not every month
() Only 1 or 2 months
() I prefer not to answer
() Don't know

Demographics: Income

What was your household income last year from all sources before taxes? That is, the total amount of money earned and shared by all people living in your household.

() \$0 to \$19,999 annually (\$0 to \$1,667 monthly)

() \$20,000 to \$39,999 annually (\$1,668 to \$3,333 monthly)

() \$40,000 to \$74,999 annually (\$3,334 to \$6,250 monthly)

() \$75,000 to \$99,999 annually (\$6,250 to \$8,333 monthly)

() \$100,000 to \$124,999 annually (\$8,334 to \$10,416 monthly)
() \$125,000 to \$149,999 annually (\$10,417 to \$12,499 monthly)
() \$150,000 or more annually (\$12,500 or more monthly)
() I prefer not to answer
() Don't know

Logic: "What was your household income last year from all sources before taxes? That is, the total amount of money earned and shared by all people living in your household." is one of the following answers ("\$0 to \$19,999 annually (\$0 to \$1667 monthly)","\$20,000 to \$39,999 annually (\$1668 to \$3333 monthly)","\$40,000 to \$74,999 annually (\$3334 to \$6250 monthly)","\$75,000 or more annually (\$6251 or more monthly)")

Including yourself, how many people depend on this income?

Logic: "Including yourself, how many people depend on this income?" is greater than or equal to "2"

How many of your dependents are under the age of 18?

Demographics: Hispanic Ethnicity

What country were you born in?

[Country dropdown – US first]

Logic: "What country were you born in?" is one of the following answers ("United States")

Which state or territory were you born in?

[State dropdown]

Logic: "Do you consider yourself to be Hispanic or Latino?" is one of the following answers ("Yes") AND "What country were you born in?" is one of the following answers ("United States"))

Which of the following describes your Hispanic/Latino heritage? You may choose more than one option.

[] Argentine
[] Bolivian
[] Brazilian
[] Chilean
[] Colombian
[] Costa Rican
[] Cuban
[] Dominican [] Ecuadorian
[] Ecuadorian
[] Guatemalan
[] Honduran
[] Honduran [] Mexican
[] Nicaraguan
[] Panamanian [] Paraguayan
[] Paraguayan
[] Peruvian
[] Puerto Rican
[] Salvadoran
[] Spanish
[] Uruguavan
[] Venezuelan
[] Other:

Page entry logic: ("What country were you born in?" is not one of the following answers ("United States") AND "What country were you born in?" is answered)

Demographics: Arrival to US

What year did you first come to live in the United States?

() Don't know

:

Logic: "What year did you first come to live in the United States?" is one of the following answers ("Don't know")

How old were you when you first came to live in the U.S.?

() Don't know

:

What are the reason(s) you first came to live in the United States? Check all that apply.

[] To improve financial situation (to take a job or find work)

- [] To live more openly as gay/bi/queer
- [] To live with or join a lover, boyfriend, or husband
- [] To be able to marry my male partner
- [] To study
- [] To be with family or friends
- [] I came here as a tourist and decided to stay
- [] To receive medical care
- [] To escape violence or persecution for being gay/bi/queer
- [] To escape violence or persecution for other reasons
- [] To find political asylum
- [] It was not my decision to come to the US
- [] Other reason:
- [] I prefer not to answer
- [] Don't know

In the past 12 months, have you been back to the country where you were born?

() Yes

() No

Housing

Do you live alone?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "Do you live alone?" is one of the following answers ("No")

Who are the people who live with you? Choose all that apply.

- [] Partner
- [] Child or children
- [] Parent(s)
- [] Sibling(s)
- [] Other family member(s)
- [] Friend(s)
- [] Roommate(s)
- [] Other, please specify:

In the past 12 months, did you double up or stay overnight with friends, relatives, or someone you didn't know well because you didn't have a regular, adequate, and safe place to stay at night?

() No
() Yes
() I prefer not to answer
() Don't know

In the past 12 months, were you ever homeless? That is, were you living on the street, in a shelter, in a Single Room Occupancy hotel (SRO), or in a car?

() No () Yes () I prefer not to answer () Don't know

Healthcare

What kind of health insurance or health care coverage do you currently have? Choose all that apply.

Health insurance--health plans people get through employment or purchased directly as well as government programs (like Medicare and Medicaid) that provide medical care or help pay medical bills.

[] My parent's health plan

[] A private health plan purchased through an employer

[] A private health plan purchased through an exchange (i.e. Obamacare)

[] Medicaid or Medicare

[] Some other Medical Assistance program

[] TRICARE (CHAMPUS)

[] Veterans Administration coverage

[] Some other health care plan

[] I don't currently have any health insurance

[] I prefer not to answer

Don't know

Healthcare providers

In the past 12 months, have you seen a doctor, nurse, or other health care provider about your own health?

() No
() Yes
() I prefer not to answer
() Don't know

IF YES TO SEEING HCP:

In the past 12 months, when you saw a health care provider, was your appointment with that provider in person or by video or phone? Please choose all that apply.

() In person
() By video or phone
() I prefer not to answer
() Don't know

IF SAW HCP IN PERSON:

In the past 12 months, (since [MONTH/YEAR]), how did you normally get to a doctor, nurse, or other healthcare provider to receive healthcare services? Please choose all that apply.

() I drove
() I had a friend or family member drive me
() I rode the subway/train/bus
() I took a taxi, Uber or Lyft
() I rode a bicycle
() I walked
() Other, please specify: _____

Page entry logic: "In the past 12 months, have you seen a doctor, nurse, or other health care provider about your own health?" is one of the following answers ("Yes")

Healthcare, cont'd

At any of those times you were seen by a doctor or health care provider, were you offered an HIV test? An HIV test checks whether someone has the virus that causes AIDS.

() No
() Yes
() I prefer not to answer
() Don't know

Did your doctor or health care provider talk to you about sex (gay or straight) or sexual health?

() No
() Yes
() I prefer not to answer
() Don't know

Outness

Do you consider yourself to be:

() Heterosexual or Straight

- () Homosexual or Gay
- () Bisexual
- () Another sexual identity
- () I prefer not to answer
- () Don't know

Logic: "Do you consider yourself to be:" is one of the following answers ("Another sexual identity")

What is your sexual identity?

Have you ever told anyone that you are attracted to or have sex with men?

() No () Yes () I prefer not to answer

() Don't know

Page entry logic: "Have you **ever** told anyone that you are attracted to or have sex with men?" is one of the following answers ("Yes")

Outness

Who of the following people have you told that you are attracted to or have sex with men?

	No	Yes	Does not apply
{OUT_GIA} Gay, lesbian, or bisexual friends	()	()	()
{OUT_GIB} Friends who are not gay, lesbian, or bisexual	()	()	()
{OUT_GIC} Family members	()	()	()
{OUT_GID} Health care provider	()	()	()
{OUT_GIE} Employer	()	()	()
{OUT_GIF} Fellow employees	()	()	()

Logic: "Do you have a regular health care provider? "Regular" means a provider you have seen more than one time for a preventive health service (physical exam or check-up) or sick visit." is one of the following answers ("Yes") AND "Health care provider" is one of the following answers ("Yes"))

Have you told your regular healthcare provider you are attracted to or have sex with men? "Regular" means a provider you have seen more than one time for a preventive health service (physical exam or check-up) or sick visit.

() No

() Yes

- () I prefer not to answer
- () Don't know

AUDIT-C

For the next set of questions, a drink of alcohol is a 12 oz can or bottle of beer, a 5 oz glass of wine, or a 1.5 oz shot of liquor. A 40 oz beer would count as 3 drinks. A cocktail with 2 shots would count as 2 drinks.



How often did you have a drink containing alcohol in the past year?

() Never

- () Monthly or less
- () 2 to 4 times a month
- () 2 to 3 times a week
- () 4 to 5 times a week
- () 6 or more times a week

Logic: "How often did you have a drink containing alcohol in the past year?" is one of the following answers ("Monthly or less","2 to 4 times a month","2 to 3 times a week","4 to 5 times a week","6 or more times a week")

How many drinks did you have on a typical day when you were drinking in the past year?

- () 1 to 2 drinks
- () 3 to 4 drinks
- () 5 to 6 drinks
- () 7 to 9 drinks
- () 10 or more drinks

Logic: "How often did you have a drink containing alcohol in the past year?" is one of the following answers ("Monthly or less","2 to 4 times a month","2 to 3 times a week","4 to 5 times a week","6 or more times a week")

How often did you have 6 or more drinks on one occasion in the past year?

- () Never
- () Less than monthly
- () Monthly
- () Weekly

Substance Use: Injection Drug Use

The next questions are about injection drug use. This means injecting drugs yourself or having someone who isn't a health care provider inject you.

Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, we mean anytime you might have used drugs with a needle, either by mainlining, skin popping, or muscling.

() No
() Yes
() I prefer not to answer
() Don't know

Logic: "Have you ever in your life shot up or injected any drugs other than those prescribed for you? By shooting up, we mean anytime you might have used drugs with a needle, either by mainlining, skin popping, or muscling." is one of the following answers ("Yes")

In the past 12 months, on average, how often did you inject?

() More than once a day

- () Once a day
- () More than once a week
- () Once a week
- () More than once a month
- () Once a month
- () Less than once a month
- () Never
- () I prefer not to answer
- (99) Don't know

Logic: "In the past 12 months, on average, how often did you inject?" is one of the following answers ("More than once a day","Once a day","More than once a week","Once a week","More than once a month","Conce a month","Less than once a month")

Which drug do you inject most often?

- () Speedball Heroin and cocaine together
- () Heroin, by itself

() Cocaine, by itself
() Crack
() Crystal, meth, tina, crank, ice
() Something else (Specify): _____
() I prefer not to answer
() Don't know

Did you know NARCAN (also called Nalozone) can be used to reverse a drug overdose?

() No

() Yes

() I prefer not to answer

() Don't know

IF YES:

Do you know where to access NARCAN (also called Nalozone) in your area?

() No () Yes

() I prefer not to answer

() Don't know

Have you ever used an injectable erection enhancing drug, sometimes called Trimix or Caverject?

() No
() Yes
() I prefer not to answer
() Don't know

IF YES:

When injecting Trimix, Caverject or other erection enhancing drugs, have you ever shared a needle with someone else?

() No
() Yes
() I prefer not to answer
() Don't know

Substance Use: Non-Injection Drug Use

The next questions are about drugs that you may have used but did not inject.

In the past 12 months, have you used any non-injection drugs (drugs you did not inject), other than those prescribed for you.

() No
() Yes
() I prefer not to answer
() Don't know

Logic: "In the past 12 months, have you used any non-injection drugs (drugs you did not inject), <u>other than those prescribed for you</u>." is one of the following answers ("Yes")

In the past 12 months, which drugs that were not prescribed to you did you use? (Check all that apply.)

[] Marijuana
[] Powdered cocaine (smoked or snorted)
[] Poppers (amyl nitrate)
[] X or Ecstasy
[] Painkillers (Oxycontin, Vicodin, Percocet)
[] Downers (Valium, Ativan, Xanax)
[] Crystal meth (tina, crank, ice)
[] Hallucinogens (LSD, mushrooms)
[] Special K (ketamine)
[] GHB
[] Crack cocaine
[] Other drug:
[] Heroin (smoked or snorted)
[] I prefer not to answer
[] Don't know

Page entry logic: "In the past 12 months, which drugs that were not prescribed to you did you use? (Check all that apply.)" is one of the following answers ("Marijuana","Powdered cocaine (smoked or snorted)","Poppers (amyl nitrate)","X or Ecstasy","Painkillers (Oxycontin, Vicodin, Percocet)","Downers (Valium, Ativan, Xanax)","Crystal meth (tina, crank, ice)","Hallucinogens (LSD, mushrooms)","Special K (ketamine)","GHB","Crack cocaine","Other drug","Heroin (smoked or snorted)")

Substance Use: Drug use frequency

In the past 12 months, how often did you use [DRUG NAME]?

() More than once a day
() Once a day
() More than once a week
() Once a week
() More than once a month
() Once a month
() Less than once a month
() I prefer not to answer
() Don't know

Substance Use: Legal Marijuana

In the past 12 months, have you been prescribed marijuana and had it filled at a legal dispensary?

() No
() Yes
() I prefer not to answer
() Don't know

Sexual Behavior: Female Sex Partners

In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with a woman? (Check all that apply.)

By "having sex" we mean oral, vaginal, or anal sex. Oral sex means mouth on the vagina or penis; vaginal sex means penis in the vagina; and anal sex means penis in the anus (butt).

- [] Oral sex
- [] Vaginal sex
- [] Anal sex
- [] Some other type of sex
- [] I have not had any type of sex with a woman in the past 12 months
- [] I prefer not to answer
- [] Don't know

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with women?" is one of the following answers "Anal sex", "Vaginal sex")

Female sex partner number

In the past 12 months (since in [MONTH/YEAR]), with how many different women have you had vaginal or anal sex?

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), with how many different women have you had vaginal or anal sex?" is exactly equal to "1"

Sexual Behavior: Female Sex Partners (1 Partner)

You mentioned that in the past 12 months, you had sex with one female partner.

In the past 12 months (since [MONTH/YEAR]), this female partner was a:

- () Main partner (someone you felt committed to above anyone else)
- () Casual partner (someone you didn't feel committed to or don't know very well)
- () I prefer not to answer
- () Don't know

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), with how many different women have you had vaginal or anal sex?" is greater than "1"

Sexual Behavior: Female Sex Partners (>1)

In the past 12 months (since [MONTH/YEAR]), the [TOTAL NUMBER SEX PARTNERS] female partners you told us about were:

- () Main partner (someone you felt committed to above anyone else)
- () Casual partner (someone you didn't feel committed to or don't know very well)
- () Both main and casual partners
- () I prefer not to answer
- () Don't know

Sexual Behavior: Male Sex Partners, 2

The next questions are about having sex with men. Oral sex means he put his mouth on your penis or you put your mouth on his penis. Anal sex means you put

your penis in his anus (butt) or he put his penis in your anus (butt). Rimming means he put his mouth or tongue on your anus (butt) or you put your mouth or tongue on his anus (butt).

In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with other men?

[] Oral sex
[] Anal sex
[] Rimming
[] Some other type of sex
[] I have not had any type of sex with a man in the past 12 months
[] I prefer not to answer
[] Don't know

Logic: "In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Some other type of sex")

Please specify other type of sex:

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Oral sex","Anal sex","Rimming")

Male sex partners: positioning

The next questions are about having sex with men. Oral sex means he put his mouth on your penis or you put your mouth on his penis. Anal sex means you put your penis in his anus (butt) or he put his penis in your anus (butt). Rimming means he put his mouth or tongue on your anus (butt) or you put your mouth or tongue on his anus (butt).

Now we will ask you to give some more detail about the sex you had with other men in the past 12 months. Please choose all statements that apply to you.

In the past 12 months (since in [MONTH/YEAR]):

- [] I had anal sex as a top, i.e. I put my penis in someone else's anus (butt)
- [] I had anal sex as a bottom, i.e. someone put his penis in my anus (butt)
- [] I performed oral sex on someone

- [] Someone performed oral sex on me
- [] I rimmed someone
- [] Someone rimmed me
- [] I prefer not to answer
- [] Don't know

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Oral sex","Anal sex")

Sex partner number

Logic: (((In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Anal sex") OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Anal sex","Some other type of sex")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Anal sex","Rimming")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Anal sex","Rimming")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Anal sex","Rimming","Some other type of sex"))

In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had oral or anal sex?

Logic: ((("In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Anal sex") OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Anal sex","Some other type of sex")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Anal sex","Rimming")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Anal sex","Rimming")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Anal sex","Rimming","Some other type of sex"))

In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had <u>anal</u> sex?

Logic: ((("In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex") OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Some other type of sex")) OR "In the past 12 months (since

[MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Rimming")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is exactly equal to ("Oral sex","Rimming","Some other type of sex"))

In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had <u>oral</u> sex?

Page entry logic: "In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had oral or anal sex?" is greater than "1"

Sexual Behavior: Male Sex Partners, 3

Of the [NUMBER OF] men you had oral or anal sex with in the past 12 months (since in [MONTH/YEAR]), how many of them did you have <u>anal</u> sex with?

Page entry logic: "In the past 12 months (since in [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Anal sex")

Sexual Behavior: Condom Use

In the past 12 months (since in [MONTH/YEAR]), did you have anal sex <u>without using a condom</u>?

() No
() Yes
() I prefer not to answer
() Don't know

Page entry logic: "In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had <u>anal</u> sex?" is greater than "1" OR "Of the [MONTH/YEAR] men you had oral or anal sex with in the past 12 months, how many of them did you have <u>anal</u> sex with?" is greater than "1") AND "In the past 12 months, did you have anal sex <u>without using a condom</u>?" is one of the following answers ("Yes"))

Sexual Behavior: Condom Use, 2

Logic: "In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had <u>anal</u> sex?" is greater than "1"

In the past 12 months, with how many of the [NUMBER OF ANAL SEX PARTNERS] male anal sex partners did you have anal sex <u>without using a condom</u>?

Logic: "Of the [NUMBER OF] men you had oral or anal sex with in the past 12 months (since in [MONTH/YEAR]), how many of them did you have <u>anal</u> sex with?" is greater than "1"

In the past 12 months, with how many of the [NUMBER OF ANAL SEX PARTNERS] male anal sex partners did you have anal sex <u>without using a condom</u>?

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), with how many different men have you had oral or anal sex?" is exactly equal to "1" OR "In the past 12 months, with how many different men have you had <u>anal</u> sex?" is exactly equal to "1") OR "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1") OR "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1") OR "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1") OR "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1") or "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1") or "In the past 12 months, with how many different men have you had <u>oral</u> sex?" is exactly equal to "1")

Sexual Behavior: Male Sex Partners (1 Partner)

You mentioned that in the past 12 months, you had sex with one male partner.

In the past 12 months (since [MONTH/YEAR]), this male partner was a:

() Main partner (someone you felt committed to above anyone else)

() Casual partner (someone you didn't feel committed to or don't know very well)

() I prefer not to answer

() Don't know

As far as you know, during the time you were having a sexual relationship with your sexual partner, did he have sex with other people? Would you say he:

() Definitely did not

() Probably did not
() Probably did
() Definitely did
() I prefer not to answer
() Don't know

Did you know his HIV status?

- () No
- () Yes
- () I prefer not to answer

Logic: "Did you know his HIV status?" is one of the following answers ("Yes")

What was his HIV status?

- () HIV-negative
- () HIV-positive
- () Indeterminate
- () I prefer not to answer

Logic: "What was his HIV status?" is one of the following answers ("HIV-negative")

As far as you know, was he taking pre-exposure prophylaxis (PrEP or Truvada) to prevent HIV infection?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "What was his HIV status?" is one of the following answers ("HIV-positive")

As far as you know, was he taking HIV medications (antiretrovirals) to treat his HIV infection? Some men will say that they are "undetectable" when taking HIV medications.

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Page entry logic: "In the past 12 months (since in [MONTH/YEAR]), with how many different men have you had oral or anal sex?" is greater than "1" OR "In the past 12 months

(since in [MONTH/YEAR]), with how many different men have you had <u>anal</u> sex?" is greater than "1") OR "In the past 12 months, since in [MONTH/YEAR], with how many different men have you had <u>oral</u> sex?" is greater than "1")

Sexual Behavior: Male Sex Partners (>1)

In the past 12 months, (since [MONTH/YEAR]), the [TOTAL NUMBER SEX PARTNERS] male partners you told us about were:

- () Only main partners (you felt committed to above anyone else)
- () Only casual partners (you didn't feel committed to or don't know very well)
- () Both main and casual partners
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without</u> <u>using a condom</u>?" is one of the following answers ("Yes")

In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without using a condom</u> with a man whose HIV status you did not know?

() No

- () Yes
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months, (since [MONTH/YEAR]), the [TOTAL NUMBER SEX PARTNERS] male partners you told us about were:" is one of the following answers ("Both main and casual partners") AND "In the past 12 months, did you have anal sex without using a condom with a man whose HIV status you did not know?" is one of the following answers ("Yes"))

Was this with a main or casual partner?

- () Main partner
- () Casual partner
- () Both main and casual partners
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without</u> using a condom?" is one of the following answers ("Yes")

In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without using a</u> <u>condom</u> with a man who was HIV positive?

() No

() Yes

() I prefer not to answer

() Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), the [TOTAL NUMBER SEX PARTNERS] male partners you told us about were:" is one of the following answers ("Both main and casual partners") AND "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without using a condom</u> with a man who was HIV positive?" is one of the following answers ("Yes"))

Was this with a main or casual partner?

- () Main partner
- () Casual partner
- () Both main and casual partners
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without</u> <u>using a condom</u> with a man who was HIV positive?" is one of the following answers ("Yes")

As far as you know, were these partners taking HIV medications (antiretrovirals) to treat their HIV-infection? Some men will say that they are "undetectable" when taking HIV medications.

- () No
- () Yes
- () Some yes, some no
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without</u> using a condom?" is one of the following answers ("Yes")

In the past 12 months, did you have anal sex <u>without using a condom</u> with a man who was HIV negative?

() No () Yes () I prefer not to answer

() Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), the [TOTAL NUMBER SEX PARTNERS] male partners you told us about were:" is one of the following answers ("Both main and casual partners") AND "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without using a condom</u> with a man who was HIV negative?" is one of the following answers ("Yes"))

Was this with a main or casual partner?

() Main partner

- () Casual partner
- () Both main and casual partners
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since [MONTH/YEAR]), did you have anal sex <u>without</u> <u>using a condom</u> with a man who was HIV negative?" is one of the following answers ("Yes")

As far as you know, were these partners taking pre-exposure prophylaxis (PrEP or Truvada) to prevent HIV infection?

- () No
- () Yes
- () Some yes, some no
- () I prefer not to answer
- () Don't know

Page entry logic: "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Oral sex","Anal sex")

Sexual Behavior: Social Habits

In the past 12 months, have you exchanged things like money or drugs for sex with a male partner? Check all that apply.

[]No

- [] Yes, I gave a sex partner things like drugs or money for sex
- [] Yes, a sex partner gave me things like drugs or money for sex

[] I prefer not to answer

[] Don't know

In the past 12 months, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply.

- [] Social network websites (such as Facebook)
- [] Dating websites directed towards gay men
- [] Mobile phone apps (such as gay chat, dating and hookup apps)

[] None of the above

[] I prefer not to answer

[] Don't know

HIV Testing

Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS.

() No

- () Yes
- () I prefer not to answer
- () Don't know

Logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

In the past 2 years (since [MONTH/YEAR] of 2017), how many times have you been tested for HIV?

Logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

Have you ever used an at-home HIV test?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

When did you have your most recent HIV test? If you don't know the exact month, please enter your best guess.

Month:

- () January
- () February
- () March
- () April
- () May
- () June
- () July
- () August
- () September
- () October
- () November
- () December

Year::

Page entry logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

HIV Testing

Logic: ("Year:" OR ("Month:" AND "Year:" is exactly equal to "2017"))

Have you had an HIV test in the past 12 months (since [MONTH/YEAR])?

() No
() Yes
() I prefer not to answer
() Don't know

Logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

When you most recently got tested in [MONTH/YEAR], where did you get tested?

- () Private doctor's office
- () HIV counseling and testing site
- () Public health clinic/community health clinic
- () Street outreach program/mobile unit

- () Sexually transmitted disease clinic
- () Hospital (inpatient)
- () Correctional facility (jail or prison)
- () Emergency room
- () At home
- () Other
- () I prefer not to answer
- () Don't know

Page entry logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

HIV Status

Logic: "Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("Yes")

What was the result of your most recent HIV test in [MONTH/YEAR]?

- () Negative
- () Positive
- () Never obtained results
- () Indeterminate
- () I prefer not to answer
- () Don't know

Logic: "What was the result of your most recent HIV test in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know")

Before your most recent test in [MONTH/YEAR], did you ever test positive for HIV?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "What was the result of your most recent HIV test in [MONTH/YEAR]?" is one of the following answers ("Positive")

Was your most recent test in [MONTH/YEAR] your first positive test?

() No () Yes () I prefer not to answer () Don't know

Logic: "Was your most recent test in [MONTH/YEAR] your first positive test?" is one of the following answers ("No") OR "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is one of the following answers ("Yes"))

When did you first test positive?

Month

() January

() February

() March

() April

() May

() June

() July

() August

() September

() October

() November

() December

Year:

Page entry logic: This page will show when: ("What was the result of your **most recent** HIV test_in [MONTH/YEAR]?" is one of the following answers ("Positive") OR "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is one of the following answers ("Yes"))

HIV Positive

Logic: ("What was the result of your most recent HIV test_in [MONTH/YEAR]?" is one of the following answers ("Positive") OR "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is one of the following answers ("Yes"))

In the past 12 months, have you seen a doctor, nurse, or other healthcare provider for HIV medical care?
() No
() Yes
() I prefer not to answer
() Don't know

IF YES TO SEEING HIV HCP:

In the past 12 months, when you saw a health care provider for HIV medical care, was your appointment with that provider or by video or phone? Please choose all that apply.

() In person
() By video or phone
() I prefer not to answer
() Don't know

Are you currently taking antiretroviral medicines to treat your HIV infection?

() No () Yes () I prefer not to answer () Don't know

Logic: "Are you currently taking antiretroviral medicines to treat your HIV infection?" is one of the following answers ("No")

What is the main reason you are not currently taking any antiretroviral medicines?

() Not currently going to a health care provider for my HIV

() CD4 count and viral load are good

() Don't have money or insurance for antiretroviral medicines

() Don't want to take antiretroviral medicines

() Other

() I prefer not to answer

() Don't know

Page entry logic: This page will show when: (("What was the result of your **most recent** HIV test_in [MONTH/YEAR]?" is one of the following answers ("Positive") OR "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is one of the following answers ("Yes")) AND ("What country were you born in?" is one of the following answers ("Afghanistan","Albania","Algeria","Andorra","Angola","Antigua and Barbuda","Argentina","Armenia","Australia","Austral","Azerbaijan","Bahamas","Bahrain","Bah

Barbuda", "Argentina", "Armenia", "Australia", "Australia", "Azerbaijan", "Bahamas", "Bahrain", "Bah gladesh", "Barbados", "Belarus", "Belgium", "Belize", "Benin", "Bermuda", "Bhutan", "Bolivia", "Bos nia and Herzegovina", "Botswana", "Brazil", "Brunei", "Bulgaria", "Burkina

Faso", "Burundi", "Cambodia", "Cameroon", "Canada", "Cape Verde", "Central African

Republic", "Chad", "Chile", "China", "Colombia", "Comoros", "Congo, Democratic Republic of the","Congo, Republic of the","Costa Rica","Cote d'Ivoire", "Croatia", "Cuba", "Curacao", "Cyprus", "Czech Republic", "Denmark", "Djibouti", "Dominica", "Dominican Republic", "East Timor", "Ecuador", "Egypt", "El Salvador", "Equatorial Guinea", "Eritrea", "Estonia", "Ethiopia", "Fiji", "Finland", "France", "Gabon", "Gambia", "Georgia", " Germany", "Ghana", "Greece", "Grenada", "Guatemala", "Guinea", "Guinea-Bissau", "Guyana", "Haiti", "Holy See (Vatican)", "Honduras", "Hong Kong", "Hungary", "Iceland", "India", "Indonesia", "Iran", "Iraq", "Ireland", "Israel", "Italy", "Jamaica ","Japan","Jordan","Kazakhstan","Kenya","Kiribati","Kosovo","Kuwait","Kyrgyzstan","Laos"," Latvia","Lebanon","Lesotho","Liberia","Libya","Liechtenstein","Lithuania","Luxembourg","Ma cau", "Macedonia", "Madagascar", "Malawi", "Malaysia", "Maldives", "Mali", "Malta", "Marshall Islands", "Mauritania", "Mauritius", "Mexico", "Micronesia", "Moldova", "Monaco", "Mongolia", "M ontenegro", "Morocco", "Mozambique", "Myanmar", "Namibia", "Nauru", "Nepal", "Netherlands", " Netherlands Antilles", "New Zealand", "Nicaragua", "Niger", "Nigeria", "North Korea", "Norway", "Oman", "Pakistan", "Palau", "Palestinian Territories", "Panama", "Papua New Guinea", "Paraguay", "Peru", "Philippines", "Poland", "Portugal", "Qatar", "Romania", "Russia", "Rw anda", "Saint Kitts and Nevis", "Saint Lucia", "Saint Vincent and the Grenadines", "Samoa", "San Marino", "Sao Tome and Principe", "Saudi Arabia", "Senegal", "Serbia", "Seychelles", "Sierra Leone", "Singapore", "Slovakia", "Slovenia", "Solomon Islands", "Somalia", "South Africa", "South Korea", "South Sudan", "Spain", "Sri Lanka", "Sudan", "Suriname", "Swaziland", "Sweden", "Switzerland", "Syria", "Taiwan", "Tajikistan" "Tanzania", "Thailand", "Timor-Leste", "Togo", "Tonga", "Trinidad and Tobago", "Tunisia", "Turkey", "Turkmenistan", "Tuvalu", "Uganda", "Ukraine", "United Arab Emirates", "United Kingdom", "Uruguay", "Uzbekistan", "Vanuatu", "Venezuela", "Vietnam", "Yemen", "Zambia", "Zim babwe") OR "What is your primary language?" is one of the following answers ("Spanish", "Another language")))

HIV Positive: Non-US

You told us earlier that you were born outside of the United States.

Did you receive your first positive HIV test before or after you arrived in the United States to live?

- () Before coming to the US
- () After coming to the US
- () I prefer not to answer
- () Don't know

Logic: "Did you receive your first positive HIV test before or after you arrived in the United States to live?" is one of the following answers ("Before coming to the US")

Were you taking HIV medicines before arriving in the United States to live?

() No () Yes () I prefer not to answer () Don't know

Have you experienced any of the following barriers to HIV care or taking HIV medicines in the U.S.? Check all that apply.

[] Health care provider doesn't speak my language

[] Pharmacist doesn't speak my language

[] I didn't have access to an interpreter

[] I was worried that an interpreter might disclose my HIV status or sexual orientation to others in my community

[] I was worried that a health care provider would share my information with law or immigration enforcement

[] I was worried that a health care provider would discriminate against me because of my sexual orientation or gender identity

[] I was worried that a health care provider would discriminate against me because of my race/ethnicity

[] I was worried that a healthcare provider would discriminate against me because of my country of origin

[] Health care provider doesn't understand my culture

[] I don't have insurance

[] None of the above

- [] I prefer not to answer
- [] Don't know

Page entry logic: This page will show when: ("Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer","Don't know") OR ("What was the result of your **most recent** HIV test_in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know") AND "Before your most recent test_in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is not one of the following answers ("Yes")))

PrEP Module

Pre-exposure prophylaxis (PrEP) is taking an antiretroviral pill, also called Truvada, every day for months or years to reduce a persons chance of getting HIV.

Before today, have you ever heard of people who do not have HIV taking PrEP, the antiretroviral medicine taken every day for months or years to reduce the risk of getting HIV?

() No () Yes

Page entry logic: This page will show when: "**Before today**, have you **ever** heard of people who do not have HIV taking PrEP, the antiretroviral medicine taken every day for months or years to reduce the risk of getting HIV?" is one of the following answers ("Yes")

PrEP Discussion with HCP

Pre-exposure prophylaxis (PrEP) is taking an antiretroviral pill, also called Truvada, every day for months or years to reduce a persons chance of getting HIV.

In the past 12 months (since [MONTH/YEAR]), have you had a discussion with a health care provider about taking PrEP?

() No

- () Yes
- () I prefer not to answer
- () Don't know

Page entry logic: This page will show when: "**Before today**, have you **ever** heard of people who do not have HIV taking PrEP, the antiretroviral medicine taken every day for months or years to reduce the risk of getting HIV?" is one of the following answers ("Yes")

PrEP Use

In the past 12 months (since [MONTH/YEAR]), have you taken PrEP?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months (since in [MONTH/YEAR]), have you taken PrEP?" is one of the following answers ("No","I prefer not to answer","Don't know")

Have you ever taken PrEP?

- () No
- () Yes

() Don't know

Logic: "In the past 12 months (since in [MONTH/YEAR]), have you taken PrEP?" is one of the following answers ("Yes")

Which of the following people or places describe how you got PrEP during the last 12 months? Check all that apply.

- [] Prescription from a healthcare provider
- [] Directly from a healthcare provider or clinic
- [] A friend or relative
- [] A person you had/have sex with
- [] Health department
- [] Online
- [] Some other source
- [] I prefer not to answer
- [] Don't know

Logic: "Which of the following people or places describe how you got PrEP during the last 12 months? Check all that apply." is one of the following answers ("Some other source")

What was that other source for PrEP?

Page entry logic: This page will show when: "**In the past 12 months** (since in [MONTH/YEAR]), have you taken PrEP?" is one of the following answers ("Yes")

Current PrEP Use

Are you currently taking PrEP?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

IF YES:

Which PrEP prescription medication are you currently taking?

Logic: "Are you currently taking PrEP?" is one of the following answers ("Yes")

In the last 30 days, about how many doses of PrEP did you take?

() Less than 15 () 16-29 () 30

Logic: "Are you currently taking PrEP?" is one of the following answers ("Yes")

How many months in a row have you been taking PrEP?

- () Less than 2 months
- () 2 to 6 months
- () 7 to 12 months $\left(\right)$
- () 12 months or more
- () I prefer not to answer
- () Don't know

Page entry logic: This page will show when: (("Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer","Don't know") OR ("What was the result of your **most recent** HIV test in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know") AND "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is not one of the following answers ("Yes"))) AND "In the past 12 months (since in [MONTH/YEAR]), have you taken PrEP?" is not one of the following answers ("Yes"))

PrEP willingness

PrEP stands for pre-exposure prophylaxis. It involves a healthy person taking a pill used to treat HIV in order to prevent being infected with HIV. The pills have to be taken once a day, every day. Some people who take these pills experience side effects. These may include nausea and weight loss, which usually go away after the first month. In rare cases, taking the pill for long periods may damage the kidneys. The medication is prescribed by a doctor. Taking this medication provides only partial protection against HIV infection. So, a person on the

medication should still practice other HIV prevention strategies like using condoms every time. For people who take the pill every day, studies have shown that it provides up to 90% protection against HIV infection.

Would you be willing to take anti-HIV medicines every day to lower your chances of getting HIV?

() No () Yes () I prefer not to answer () Don't know

Screening for PrEP includes answering questions about your sexual behaviors and being tested for HIV and sexually transmitted infections. Would you be willing to be screened for PrEP in a private area in a pharmacy?

() No () Yes () I prefer not to answer () Don't know

IF NO TO ABOVE:

What is your main concern with being screened for PrEP in a private area in a pharmacy?

- () Costs associated with PrEP
- () Lack of privacy from pharmacy staff
- () Inconvenient to get to a pharmacy
- () Would prefer to be in a doctor's office
- () Other (Please specify)

Are you comfortable speaking to a pharmacist or pharmacy staff about getting PrEP?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

IF NO TO ABOVE:

What is your main barrier to speaking to a pharmacy staff member about getting PrEP?

- () Discomfort discussing sexual health with pharmacy staff
- () Uncertain about pharmacy staff knowledge
- () Don't want to discuss PrEP with anyone
- () Would prefer to speak to a doctor

() I don't trust pharmacy staff
() Privacy
() Inconvenient to get to a pharmacy
() Other (Please specify)

Page entry logic: This page will show when: ("Are you currently taking PrEP?" is one of the following answers ("No") OR "Have you ever taken PrEP?" is one of the following answers ("Yes"))

PrEP Use Discontinued

Which of the following describes the reason(s) why you stopped using PrEP the last time you were on it? Choose all that apply.

- [] The cost was too high
- [] I lost my job and/or insurance
- [] I experienced and/or was concerned about side-effects
- [] I could not remember to take the pill every day
- [] I started a monogamous relationship with an HIV-negative partner
- [] I stopped being sexually active
- [] I prefer to use other methods to protect myself from HIV
- [] I was worried that people will think that I have HIV when they see me taking the pill
- [] I was worried that people will know that I have sex with men or transgender people
- [] I was worried people will think I am very sexually active because I am on PrEP
- [] I was worried about my privacy with someone that I live with
- [] I was worried about my privacy on my parent's health insurance plan
- [] Another reason, please specify: ____

Page entry logic: This page will show when: (("What is your primary language?" is one of the following answers ("Spanish", "Another language") OR "What country were you born in?" is one of the following answers ("Afghanistan", "Albania", "Algeria", "Andorra", "Angola", "Antigua and Barbuda", "Argentina", "Armenia", "Australia", "Austria", "Azerbaijan", "Bahamas", "Bahrain", "Ban gladesh", "Barbados", "Belarus", "Belgium", "Belize", "Benin", "Bermuda", "Bhutan", "Bolivia", "Bos nia and Herzegovina", "Botswana", "Brazil", "Brunei", "Bulgaria", "Burkina Faso", "Burundi", "Cambodia", "Cameroon", "Canada", "Cape Verde", "Central African Republic", "Chad", "Chile", "Colombia", "Comoros", "Congo, Democratic Republic of the", "Congo, Republic of the", "Costa Rica", "Cote d'Ivoire", "Croatia", "Cuba", "Curacao", "Cyprus", "Czech Republic", "Ecuador", "Egypt", "El Salvador", "Equatorial Guinea", "Eritrea", "Estonia", "Ethiopia", "Fiji", "Finland", "France", "Gabon", "Gambia", "Georgia", "Germany", "Ghana", "Gerece", "Grenada", "Guinea", "Hong

Kong","Hungary","Iceland","India","Indonesia","Iran","Iraq","Ireland","Israel","Italy","Jamaica ","Japan","Jordan","Kazakhstan","Kenya","Kiribati","Kosovo","Kuwait","Kyrgyzstan","Laos"," Latvia", "Lebanon", "Lesotho", "Liberia", "Libya", "Liechtenstein", "Lithuania", "Luxembourg", "Ma cau", "Macedonia", "Madagascar", "Malawi", "Malaysia", "Maldives", "Mali", "Malta", "Marshall Islands", "Mauritania", "Mauritius", "Mexico", "Micronesia", "Moldova", "Monaco", "Mongolia", "M ontenegro", "Morocco", "Mozambique", "Myanmar", "Namibia", "Nauru", "Nepal", "Netherlands", " Netherlands Antilles", "New Zealand", "Nicaragua", "Niger", "Nigeria", "North Korea", "Norway", "Oman", "Pakistan", "Palau", "Palestinian Territories", "Panama", "Papua New Guinea", "Paraguay", "Peru", "Philippines", "Poland", "Portugal", "Qatar", "Romania", "Russia", "Rw anda", "Saint Kitts and Nevis", "Saint Lucia", "Saint Vincent and the Grenadines", "Samoa", "San Marino", "Sao Tome and Principe", "Saudi Arabia", "Senegal", "Serbia", "Seychelles", "Sierra Leone", "Singapore", "Slovakia", "Slovenia", "Solomon Islands", "Somalia", "South Africa", "South Korea", "South Sudan", "Spain", "Sri Lanka", "Sudan", "Suriname", "Swaziland", "Sweden", "Switzerland", "Syria", "Taiwan", "Tajikistan" "Tanzania", "Thailand", "Timor-Leste", "Togo", "Tonga", "Trinidad and Tobago", "Tunisia", "Turkey", "Turkmenistan", "Tuvalu", "Uganda", "Ukraine", "United Arab Emirates","United Kingdom", "Uruguay", "Uzbekistan", "Vanuatu", "Venezuela", "Vietnam", "Yemen", "Zambia", "Zim babwe")) AND (("Have you ever been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer", "Don't know") OR "What was the result of your most recent HIV test in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know")) AND "Before your most recent test in [MONTH/YEAR], did you ever test positive for HIV?" is not one of the following answers ("Yes")))

Barriers to HIV Prevention Services

In the United States, have you experienced any of the following barriers to getting HIV prevention services, such as HIV testing, PrEP, or PEP? Check all that apply.

[] Health care provider doesn't speak my language

[] Pharmacist doesn't speak my language

[] I didn't have access to an interpreter

[] I was worried that an interpreter might disclose my HIV status or sexual orientation to others in my community

[] I was worried that a health care provider would share my information with law or immigration enforcement

[] I was worried that a health care provider would discriminate against me because of my sexual orientation or gender identity

[] I was worried that a health care provider would discriminate against me because of my race/ethnicity

[] I was worried that a health care provider would discriminate against me because of my country of origin

[] Health care provider doesn't understand my culture

[] I don't have insurance

A vaccine to prevent human papillomavirus (HPV) infection is available and is called the HPV shot, cervical cancer vaccine, GARDASIL ®, or CERVARIX ®. Have you ever received the HPV vaccine?

() No
() Yes
() I prefer not to answer
() Don't know

IF YES:

How many shots of the HPV vaccine did you receive:

() 1 () 2 () 3 () I prefer not to answer () Don't know

Have you ever received the hepatitis B vaccine?

() No () Yes () I prefer not to answer () Don't know

IF YES:

How many shots of the hepatitis B vaccine did you receive:

() 1 () 2 () 3 () I prefer not to answer () Don't know

PTSD

Sometimes things happen to people that are very upsetting and stressful, like being in a life-threatening situation, such as a flood, earthquake, or other major disaster or extreme weather event; being involved in a serious accident or fire; being physically abused, assaulted, or mugged; being sexually abused, assaulted, or harassed; being incarcerated in jail or prison; being harassed by police; seeing another person killed or dead; someone making a threat to harm you; having a serious medical emergency or being diagnosed with a chronic illness, like HIV; seeing another person injured or badly hurt; having someone close to you suddenly die; or hearing about something horrible that has happened to someone you are close to.

Have you ever experienced something like the situations described above?

() No
() Yes
() I prefer not to answer
() Don't know

Hidden unless: "Have you ever experienced something like the situations described above?" is one of the following answers ("Yes")

In the past month, how much were you bothered by the following:

	Not at all	A little bit	Moderately	Quite a bit	Extremely
Repeated, disturbing, and unwanted memories of the stressful experience?	()	()	()	()	()
Feeling very upset when something reminded you of the stressful experience?	()	()	()	()	()
Avoiding memories, thoughts, or feelings related to the stressful experience?	()	()	()	()	()

Avoiding external reminders of the stressful experience (for example, people, places, conversations, activities, objects, or situations)?	()	()	()	()	()
Having strong negative beliefs about yourself, other people, or the world (for example, having thoughts such as: I am bad, there is something seriously wrong with me, no one can be trusted, the world is completely dangerous)?	()	()	()	()	()
Loss of interest in activities that you used to enjoy?	()	()	()	()	()
Trouble experiencing positive feelings (for example, being unable to feel happiness or having loving feelings for people close to you)?	()	()	()	()	()
Feeling jumpy or easily startled?	()	()	()	()	()
Having difficulty concentrating?	()	()	()	()	()

Social Capital Scale

Now we will ask you some questions about your social life and your relationships with gay, bisexual and other men who have sex with men. For each statement below, please tell us if you strongly agree, mostly agree, mostly disagree, or strongly disagree.

					I]				
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	I prefer not to answer	Don't know		
You can count on other gay/bisexual men if you need to borrow money.	()	()	()	()	()	()	()		
You can count on other gay/bisexual men to accompany you to the doctor or hospital.	()	()	()	()	()	()	()		
You can count on other gay/bisexual men if you need to talk about your problems.	()	()	()	()	()	()	()		
You can count on other gay/bisexual men if you need somewhere to stay.	()	()	()	()	()	()	()		
The group of gay/bisexual men you know is integrated into the larger community.	()	()	()	()	()	()	()		

You can count on other gay/bisexual men to help you find other partners.	()	()	()	()	()	()	()
You can count on other gay/bisexual men to support the use of condoms.	()	()	()	()	()	()	()
You can trust the majority of other gay/bisexual men in your area.	()	()	()	()	()	()	()

Social Capital Scale

In which of the following group activities do you currently participate in your personal life? For each one please tell us if you participate, and if so, if you would consider yourself a member, active member, or group leader.

	Don't participate	Member	Active Member	Group Leader	I prefer not to answer	Don't know
Church, mosque, synagogue or other religious groups	()	()	()	()	()	()
Clubs (sports, student groups, etc)	()	()	()	()	()	()

Cultural activities	()	()	()	()	()	()
Activities in your community	()	()	()	()	()	()

Social Capital Scale

In the past 12 months, how often have you participated in a meeting, march, rally, or gathering to promote the rights of gay/bisexual men?

() Never

- () Once
- () A couple of time (two or three)
- () More than three times
- () I prefer not to answer
- () Don't know

In the past 12 months, how often have you jointed together with other gay/bisexual men to address a common problem facing gay/bisexual men?

- () Never
- () Once
- () A couple of time (two or three)
- () More than three times
- () I prefer not to answer
- () Don't know

How often do you get the social and emotional support you need?

- () Never
- () Almost never
- () Sometimes
- () Almost always
- () Always
- () I prefer not to answer
- () Don't know

Approximately how many times in the past 12 months have you had gay/bisexual friends over to your home?

() Never

- () Less than once a month
- () Twice a month on average
- () Three times a month on average
- () Once per week on average
- () More than once per week on average
- () I prefer not to answer
- () Don't know

Approximately how many friends do you have who are gay/bisexual men?

Stigma

The next set of questions is about whether experiences happened ever in your life, and if so, whether they happened in the past 6 months (since [MONTH/YEAR]).

Have you ever felt excluded from family activities because you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Have you ever felt that family members have made discriminatory remarks or gossiped about you because you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Have you ever felt rejected by your friends because you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Stigma

Have you ever felt afraid to go to health care services because you worry someone may learn you have sex with men?

() No

Yes, in the last 6 months
Yes, but not in the last 6 months
I prefer not to answer
Don't know

Have you ever avoided going to health care services because you worry someone may learn you have sex with men?

() No

() Yes, in the last 6 months
() Yes, but not in the last 6 months
() I prefer not to answer
() Don't know

Have you ever heard health care providers gossiping about you (talking about you) because you have sex with men?

() No

() Yes, in the last 6 months
() Yes, but not in the last 6 months
() I prefer not to answer
() Don't know

Have you ever felt that you were not treated well in a health center because someone knew that you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Stigma

Have you ever felt that the police refused to protect you because you have sex with men?

() No

() Yes, in the last 6 months

() Yes, but not in the last 6 months

- () I prefer not to answer
- () Don't know

Have you ever felt scared to be in public places because you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Have you ever been verbally harassed and felt it was because you have sex with men?

() No

- () Yes, in the last 6 months
 () Yes, but not in the last 6 months
 () I prefer not to answer
- () Don't know

Have you ever been blackmailed by someone because you have sex with men?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Stigma

Has someone ever physically hurt you (pushed, shoved, slapped, hit, kicked, choked or otherwise physically hurt you)?

() No

- () Yes, in the last 6 months
- () Yes, but not in the last 6 months
- () I prefer not to answer
- () Don't know

Logic: "Has someone ever physically hurt you (pushed, shoved, slapped, hit, kicked, choked or otherwise physically hurt you)? " is one of the following answers ("Yes, in the last 6 months","Yes, but not in the last 6 months")

Do you believe any of these experiences of physical violence was/were related to the fact that you have sex with men?

() No

Yes, in the last 6 months
Yes, but not in the last 6 months
I prefer not to answer
Don't know

Have you ever been forced to have sex when you did not want to? By forced, we mean physically forced, coerced to have sex, or penetrated with an object, when you did not want to.

() No

() Yes, in the last 6 months

- () Yes, but not in the last 6 months
- () I prefer not to answer

() Don't know

Logic: "Have you ever been forced to have sex when you did not want to? By forced, we mean physically forced, coerced to have sex, or penetrated with an object, when you did not want to." is one of the following answers ("Yes, in the last 6 months","Yes, but not in the last 6 months")

Do you believe any of these experiences of sexual violence were related to the fact that you have sex with men?

() No

() Yes, in the last 6 months

() Yes, but not in the last 6 months

() I prefer not to answer

() Don't know

K-6 Mental Health Scale

The following questions ask about how you have been feeling during the past 30 days. For each question, please choose the response that best describes how often you had this feeling.

During the past 30 days, about how often did you feel...

	All of the time	Most of the time	Some of the time	A little of the time	None of the time	I prefer not to answer	Don't know
Nervous	()	()	()	()	()	()	()
Hopeless	()	()	()	()	()	()	()
Restless or fidgety	()	()	()	()	()	()	()
So depressed that nothing could cheer you up	()	()	()	()	()	()	()
That everything was an effort	()	()	()	()	()	()	()
Worthless	()	()	()	()	()	()	()

Suicidality

Now we're going to ask you some questions about how you may have felt in the past 12 months, that is since [MONTH/YEAR].

At any time in the past 12 months, up to and including today, did you seriously think about trying to kill yourself?

() No () Yes () I prefer not to answer () Don't know

Logic: "At any time in the past 12 months, up to and including today, did you seriously think about trying to kill yourself?" is one of the following answers ("Yes")

During the past 12 months, did you make any plans to kill yourself?

() No

() Yes

Logic: "At any time in the past 12 months, up to and including today, did you seriously think about trying to kill yourself?" is one of the following answers ("Yes")

During the past 12 months, did you try to kill yourself?

() No
() Yes
() I prefer not to answer
() Don't know

STI Testing

Now we're going to ask you about testing for sexually transmitted infections.

Have you <u>ever</u> been tested for the sexually transmitted infections gonorrhea, chlamydia, or syphilis?

() No
() Yes
() I prefer not to answer
() Don't know

Logic: "Have you <u>ever</u> been tested for the sexually transmitted infections gonorrhea, chlamydia, or syphilis?" is one of the following answers ("Yes")

In the <u>past 12 months</u>, that is, since [MONTH/YEAR], were you tested by a doctor or other health care provider for a sexually transmitted infection like gonorrhea, chlamydia, or syphilis?

- () No
- () Yes
- () I prefer not to answer
- () Don't know

Logic: "In the past 12 months, that is, since [MONTH/YEAR], were you tested by a doctor or other health care provider for a sexually transmitted infection like gonorrhea, chlamydia, or syphilis? " is one of the following answers ("Yes")

In the <u>past 12 months</u>, when you were tested by a doctor or other health care provider for a sexually transmitted infection like gonorrhea, chlamydia, or syphilis, what samples did you provide for testing? Check all that apply.

- [] I had my blood drawn
- [] I gave a urine sample
- [] I had my rectum (butt) swabbed
- [] I had my throat swabbed
- [] I prefer not to answer
- [] Don't know

Page entry logic: This page will show when: (((("Have you <u>ever</u> had vaginal sex (penis in the vagina) or anal sex (penis in the butt) with a woman?" is one of the following answers ("Yes") OR "Have you <u>ever</u> had oral sex (mouth on the penis) with a man?" is one of the following answers ("Yes")) OR "Have you <u>ever</u> had anal sex (penis in the butt) with a man?" is one of the following answers ("Yes")) OR "Have you <u>ever</u> had anal sex (penis in the butt) with a man?" is one of the following answers ("Yes")) OR "Have you <u>ever</u> had anal sex (penis in the butt) with a man?" is one of the following answers ("Yes")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with a woman? (Check all that apply.) By "having sex" we mean oral, vaginal, or anal sex. Oral sex means mouth on the vagina or penis; vaginal sex means penis in the vagina; and anal sex means penis in the anus (butt)." is one of the following answers ("Vaginal sex","Anal sex")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Vaginal sex","Anal sex")) OR "In the past 12 months (since [MONTH/YEAR]), what types of sex have you had with other men?" is one of the following answers ("Oral sex","Anal sex","Rimming"))

Bacterial STI Diagnoses

In the past 12 months (since [MONTH/YEAR]), has a doctor, nurse or other health care provider told you that you had any of the following? Check all that apply.

- [] Gonorrhea [] Chlamydia
- [] Cillailiyula [] Symbilia
- [] Syphilis
- [] None of the above
- [] I prefer not to answer
- [] Don't know

Pharmacy STI Testing Willingness

Would you be willing to conduct a test for sexually transmitted infections, like gonorrhea, chlamydia, or syphilis, at a pharmacy life CVS or Walgreens where you could receive your results and any necessary treatment in a single visit?

() Yes() I prefer not to answer() Don't know

Page entry logic: This page will show when: ("Have you ever been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer","Don't know") OR ("What was the result of your most recent HIV test in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know") AND "Before your most recent test in [MONTH/YEAR], did you ever test positive for HIV?" is not one of the following answers ("Yes")))

How likely do you think it is that you will become infected with HIV in the next 5 years?

() Very unlikely() Somewhat unlikely() Somewhat likely() Very likely

Are you worried that you will become infected with HIV?

() Not worried at all

- () Not worried
- () Somewhat worried
- () Very worried

Page entry logic: This page will show when: ("Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer","Don't know") OR ("What was the result of your **most recent** HIV test in [MONTH/YEAR]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know") AND "Before your most recent test in [MONTH/YEAR], did you <u>ever</u> test positive for HIV?" is not one of the following answers ("Yes")))

DCE intro question

Pre-exposure prophylaxis, or PrEP, has been shown to reduce the risk of acquisition of HIV when taken as a daily pill. Researchers are working on an injectable form of PrEP that would be prescribed by a doctor and given as a shot. The shot would have to be given every few months to reduce the risk of getting HIV.

Before today, have you ever heard of an injectable form of PrEP that you get every couple months, as a way to reduce the risk of getting HIV?

() No
() Yes
() I prefer not to answer
() Don't know

How likely would you be to use this injectable form of PrEP to reduce the risk of getting HIV?

() Very likely
() Somewhat likely
() Neither likely nor unlikely
() Somewhat unlikely
() Very unlikely
() I prefer not to answer
() Don't know

Page entry logic: DCE random question module (1 to 2) is exactly equal to "1")

DCE Module #1

Now we're going to ask you some questions to better understand the characteristics of injectable PrEP that would be most desirable to potential patients.

For each question below, you will be presented with two sets of hypothetical choices related to injectable PrEP. Considering all the hypothetical characteristics in each pair, choose *either* Choice A *or* Choice B, you also have the option of Choice C, Neither. Neither means "I would not choose the PrEP injection."

There are 14 questions like this in total.

Here are some definitions to help you to better understand the characteristics and choices:

Side effects:

• <u>25% chance of moderate pain at the injection site:</u> In clinic trials of the PrEP injection, some people had mild-to-moderate pain or tenderness at the site of the shot, and it lasted 2-7 days. This is about the same as getting a flu shot or a vaccine.

- <u>15% chance of a headache</u>: In clinic trials of the PrEP injection, a small proportion of people reported headache in the couple days after they got the shot.
- <u>5% chance of rash</u>. In clinic trials of the PrEP injection, a very small proportion of people reported a mild rash, which cleared up on its own.

Out-of-pocket cost: Fees (e.g. deductibles, coinsurance, or copayments) that you pay directly to a business in order to receive the injection. The cost listed is per shot (every couple months). For example, \$100 means you pay \$100 every two months to get one shot.

Level of protection: This is the how well the PrEP injection works to prevent HIV. That is, while getting the PrEP injection, how many people out of every 1000 people are protected from getting HIV.

Total time spent obtaining PrEP: In order to get the injection, patients will need to travel to a health provider or clinic, get laboratory tests done, get the injection, and travel home again. The times listed below represent the TOTAL time spent, including travel to and from the provider's office, time waiting at the clinic, and time getting the shot itself.

CHOICE A

- 15% chance of headache
- Costs \$30 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 5% chance of rash
- Costs \$50 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

• 5% chance of rash

- Costs \$50 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$10 out of pocket
- Protects 900 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A

- () Choice B
- () I choose neither

CHOICE A

- 15% chance of headache
- Costs \$50 out of pocket
- Protects 900 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people

• Takes 3 hours total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A

- () Choice B
- () I choose neither

CHOICE A

- 15% chance of headache
- Costs \$30 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$50 out of pocket
- Protects 999 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 950 out of 1000 people
- Takes 2 hours total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$50 out of pocket
- Protects 900 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 999 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

CHOICE B

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 950 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$10 out of pocket
- Protects 900 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$50 out of pocket
- Protects 950 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 5% chance of rash
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$50 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$10 out of pocket

- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A

- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$10 out of pocket
- Protects 950 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

CHOICE B

- 5% chance of rash
- Costs \$30 out of pocket
- Protects 999 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 15% chance of headache
- Costs \$50 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hour total for travel, tests, and injection

CHOICE B

- 5% chance of rash
- Costs \$30 out of pocket
- Protects 900 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of rash
- Costs \$50 out of pocket
- Protects 950 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 15% chance of headache
- Costs \$50 out of pocket
- Protects 900 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A () Choice B () I choose neither

Page entry logic: This page will show when: (DCE random question module (1 to 2) is exactly equal to "2"

DCE Module #2

Now we're going to ask you some questions to better understand the characteristics of injectable PrEP that would be most desirable to potential patients.

For each question below, you will be presented with two sets of hypothetical choices related to injectable PrEP. Considering all the hypothetical characteristics in each pair, choose *either* Choice A *or* Choice B, you also have the option of Choice C, Neither. Neither means "I would not choose the PrEP injection."

There are 14 questions like this in total.

Here are some definitions to help you to better understand the characteristics and choices:

Side effects:

- <u>25% chance of moderate pain at the injection site:</u> In clinic trials of the PrEP injection, some people had mild-to-moderate pain or tenderness at the site of the shot, and it lasted 2-7 days. This is about the same as getting a flu shot or a vaccine.
- <u>15% chance of a headache</u>: In clinic trials of the PrEP injection, a small proportion of people reported headache in the couple days after they got the shot.
- <u>5% chance of rash</u>. In clinic trials of the PrEP injection, a very small proportion of people reported a mild rash, which cleared up on its own.

Out-of-pocket cost: Fees (e.g. deductibles, coinsurance, or copayments) that you pay directly to a business in order to receive the injection. The cost listed is per shot (every couple months). For example, \$100 means you pay \$100 every two months to get one shot.

Level of protection: This is the how well the PrEP injection works to prevent HIV. That is, while getting the PrEP injection, how many people out of every 1000 people are protected from getting HIV over 1 year.

Total time spent obtaining PrEP: In order to get the injection, patients will need to travel to a health provider or clinic, get laboratory tests done, get the injection, and travel home again. The times listed below represent the TOTAL time spent, including travel to and from the provider's office, time waiting at the clinic, and time getting the shot itself.

CHOICE A

- 15% chance of headache
- Costs \$30 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 5% chance of rash
- Costs \$75 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 5% chance of rash
- Costs \$75 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$10 out of pocket
- Protects 900 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A

- () Choice B
- () I choose neither

CHOICE A

- 15% chance of headache
- Costs \$75 out of pocket
- Protects 900 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A () Choice B

() I choose neither

CHOICE A

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

- 15% chance of headache
- Costs \$30 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$75 out of pocket
- Protects 999 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 5% chance of rash
- Costs \$10 out of pocket
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CHOICE B

- 15% chance of headache
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If both drugs were real and available to you, which would you choose?

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- Costs \$30 out of pocket

- Protects 999 out of 1,000 people
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CHOICE B

- 5% chance of rash
- Costs \$10 out of pocket
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- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

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- () Choice B
- () I choose neither

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- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
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CHOICE B

- 25% chance of pain
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$75 out of pocket
- Protects 900 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

CHOICE B

- 15% chance of headache
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 25% chance of pain
- Costs \$10 out of pocket
- Protects 950 out of 1,000 people
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CHOICE B

- 5% chance of rash
- Costs \$30 out of pocket
- Protects 999 out of 1,000 people
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If both drugs were real and available to you, which would you choose?

- () Choice A
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- Costs \$75 out of pocket
- Protects 950 out of 1,000 people
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CHOICE B

- 5% chance of rash
- Costs \$30 out of pocket
- Protects 900 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

CHOICE A

- 5% chance of rash
- Costs \$10 out of pocket
- Protects 999 out of 1,000 people
- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of rash
- Costs \$75 out of pocket

- Protects 950 out of 1,000 people
- Takes 3 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

() Choice A

- () Choice B
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CHOICE A

- 15% chance of headache
- Costs \$75 out of pocket
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- Takes 1 hour total for travel, tests, and injection

CHOICE B

- 25% chance of pain
- Costs \$30 out of pocket
- Protects 950 out of 1,000 people
- Takes 2 hours total for travel, tests, and injection

If both drugs were real and available to you, which would you choose?

- () Choice A
- () Choice B
- () I choose neither

Page entry logic: BWS random question module (1 to 2) is exactly equal to "1")

BWS Module #1

Now we're going to ask you some questions to better understand the characteristics of injectable PrEP that would be most desirable to potential patients. Consider that you are talking to your doctor about the PrEP injection. Please choose the *one best thing* and the *one worst thing* about a PrEP injection for these 11 questions.

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 5% chance of rash
- \$30 out-of-pocket cost
- Protects 999 out of 1,000 people over one year
- Takes 1 hour total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 5% chance of rash
() \$30
() Protects 999 out of 1,000 people
() Takes 1 hour total

Worst

() 5% chance of rash
() \$30
() Protects 999 out of 1,000 people
() Takes 1 hour total

() Takes I nour total

If this PrEP injection was available, would you take it?

- () Yes
- () No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 5% chance of rash
- \$10 out-of-pocket cost
- Protects 950 out of 1,000 people over one year
- Takes 2 hours total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 5% chance of rash
() \$10
() Protects 950 out of 1,000 people
() Takes 2 hours total

Worst

() 5% chance of rash
() \$10
() Protects 950 out of 1,000 people
() Takes 2 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
- \$10 out-of-pocket cost
- Protects 900 out of 1,000 people over one year
- Takes 1 hour total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

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() \$10
() Protects 900 out of 1,000 people

() Takes 1 hour total

Worst

() 15% chance of headache
() \$10
() Protects 900 out of 1,000 people
() Takes 1 hour total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 25% chance of pain
- \$10 out-of-pocket cost
- Protects 999 out of 1,000 people over one year
- Takes 3 hours total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 25% chance of pain
() \$10
() Protects 999 out of 1,000 people
() Takes 3 hours total

Worst

()2 5% chance of pain
()\$10
() Protects 999 out of 1,000 people
() Takes 3 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
- \$50 out-of-pocket cost
- Protects 999 out of 1,000 people over one year
- Takes 2 hours total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 15% chance of headache
() \$50
() Protects 999 out of 1,000 people
() Takes 2 hours total

Worst

() 15% chance of headache
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() Takes 2 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

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If this PrEP injection was available, would you take it?

() Yes () No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

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If this PrEP injection was available, would you take it?

- () Yes
- () No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
- \$50 out-of-pocket cost
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() Takes 1 hour total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

• 25% chance of pain

- \$30 out-of-pocket cost
- Protects 900 out of 1,000 people over one year
- Takes 2 hours total for travel, tests, and injection

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() 25% chance of pain
() \$30
() Protects 900 out of 1,000 people
() Takes 2 hours total

Worst

() 25% chance of pain
() \$30
() Protects 950 out of 1,000 people
() Takes 2 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Page entry logic: BWS random question module (1 to 2) is exactly equal to "2")

BWS Module #2

Now we're going to ask you some questions to better understand the characteristics of injectable PrEP that would be most desirable to potential patients. Consider that you are talking to your doctor about the PrEP injection. Please choose the *one best thing* and the *one worst thing* about a PrEP injection for these 11 questions.

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 5% chance of rash
- \$30 out-of-pocket cost

- Protects 999 out of 1,000 people over one year
- Takes 1 hour total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 5% chance of rash
() \$30
() Protects 999 out of 1,000 people
() Takes 1 hour total

Worst

() 5% chance of rash
() \$30
() Protects 999 out of 1,000 people
() Takes 1 hour total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 5% chance of rash
- \$10 out-of-pocket cost
- Protects 950 out of 1,000 people over one year
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Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

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Worst

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() Takes 2 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
- \$10 out-of-pocket cost
- Protects 900 out of 1,000 people over one year
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() Takes 1 hour total

Worst

() 15% chance of headache
() \$10
() Protects 900 out of 1,000 people
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If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 25% chance of pain
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- Protects 999 out of 1,000 people over one year
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Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 25% chance of pain
() \$10
() Protects 999 out of 1,000 people
() Takes 3 hours total

Worst

()2 5% chance of pain
()\$10
() Protects 999 out of 1,000 people
() Takes 3 hours total

If this PrEP injection was available, would you take it?

- () Yes
- () No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
- \$75 out-of-pocket cost
- Protects 999 out of 1,000 people over one year
- Takes 2 hours total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

Best

() 15% chance of headache
() \$75
() Protects 999 out of 1,000 people
() Takes 2 hours total

Worst

() 15% chance of headache
() \$75
() Protects 999 out of 1,000 people
() Takes 2 hours total

If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 25% chance of pain
- \$75 out-of-pocket cost
- Protects 950 out of 1,000 people over one year
- Takes 1 hour total for travel, tests, and injection

Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

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If this PrEP injection was available, would you take it?

() Yes

() No

Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 25% chance of pain
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- Protects 900 out of 1,000 people over one year
- Takes 2 hours total for travel, tests, and injection

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() 25% chance of pain
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If this PrEP injection was available, would you take it?

- () Yes
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Consider that you are talking to your doctor about getting the PrEP injection with the following attributes:

- 15% chance of headache
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Out of the options below, please choose the *one best thing* about the PrEP injection and the *one worst thing* about the PrEP injection.

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() Takes 1 hour total

Worst

() 15% chance of headache
() \$10
() Protects 900 out of 1,000 people
() Takes 1 hour total

If this PrEP injection was available, would you take it?

() Yes

() No

Page entry logic: Never Tested or Not HIV-Positive

If these two PrEP options below were available, which would you choose?

PrEP Injection (Choice A)

- A shot every 2 months
- Some pain/tenderness at injection site, lasts 2-5 days
- 99% effective if taken properly
- One clinic visit every 2 months

PrEP Pills (Choice B)

- A pill every day
- Small chance of mild nausea, diarrhea for first couple months
- 90% effective if taken properly
- One clinic visit every 3 months

If both drugs were real and available to you, which would you choose?

() PrEP Injection (Choice A) () PrEP Injection (Choice B)

() I choose neither

Skip if: "unwilling/very unlikely to use LAI-PrEP"

If the PrEP injection were available and you were interested in receiving it, which location would you be most likely to go to get the shot?

Assessment of Prevention Activities

)

In the past 12 months, have you gotten any free condoms, not counting those given to you by a friend, relative, or sex partner?

() No
() Yes
() I prefer not to answer
() Don't know

In the past 12 months, have you had a one-on-one conversation with an outreach worker, counselor, or prevention program worker about ways to prevent HIV? Don't count the times where you had a conversation as part of an HIV test.

() No () Yes () I prefer not to answer () Don't know

In the past 12 months, have you been a participant in any organized session(s) involving a small group of people to discuss ways to prevent HIV? Don't include discussions you had with a group of friends.

() No
() Yes
() I prefer not to answer
() Don't know

UIC Messaging Questions

How often to do you encounter messages about HIV on social media (e.g. Facebook, Twitter, YouTube, Instagram)? By "messages about HIV", we mean any messages you encounter on social media, not just those put out by health departments.

- () Very frequently
- () Frequently
- () Infrequently
- () Very infrequently
- () Never
- () I prefer not to answer
- () Don't know

Logic: "How often to do you encounter messages about HIV on social media (e.g. Facebook, Twitter, YouTube, Instagram)? By "messages about HIV", we mean any messages you encounter on social media, not just those put out by health departments." is one of the following answers ("Very frequently","Frequently","Infrequently","Very infrequently")

How often do the messages about HIV you encounter on social media give you a clear indication of what to do about HIV prevention or testing?

() Very frequently
() Frequently
() Infrequently
() Very infrequently
() Never
() I prefer not to answer
() Don't know

Logic: "How often to do you encounter messages about HIV on social media (e.g. Facebook, Twitter, YouTube, Instagram)? By "messages about HIV", we mean any messages you encounter on social media, not just those put out by health departments." is one of the following answers ("Very frequently","Frequently","Infrequently","Very infrequently")

How often do the messages about HIV you encounter on social media likely to be well received by gay or bisexual men?

() Very frequently() Frequently

() Infrequently
() Very infrequently
() Never
() I prefer not to answer
() Don't know

Logic: "How often to do you encounter messages about HIV on social media (e.g. Facebook, Twitter, YouTube, Instagram)? By "messages about HIV", we mean any messages you encounter on social media, not just those put out by health departments." is one of the following answers ("Very frequently","Frequently","Infrequently","Very infrequently")

How often do you share the messages about HIV you encounter on social media with your network?

() Very frequently
() Frequently
() Infrequently
() Very infrequently
() Never
() I prefer not to answer
() Don't know

UIC Advocacy Questions

How likely, if at all, would you be to sign a petition to a representative (e.g. elected or appointed official) to express support for a policy to expand the budget available for offering free sterile needles and syringes in your area?

() Very likely
() Somewhat likely
() Somewhat unlikely
() Very unlikely
() I prefer not to answer
() Don't know

How likely, if at all, would you be to sign a petition to a representative (e.g. elected or appointed official) to express support for a policy to expand free or discounted access to healthcare services for men who have sex with men in your area?

() Very likely() Somewhat likely() Somewhat unlikely() Very unlikely

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions

In the past 12 months, which dating/hookup smartphone apps have you used? Check all that apply.

[] Grindr
[] Scruff
[] Tinder
[] Jack'd
[] Adam 4 Adam/RADAR
[] GROWLr
[] Mr. X
[] Daddyhunt
[] Hornet
[] GuySpy
[] Squirt
[] Recon
[] Other (please specify)::
[] None of these

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions, cont'd

Through which apps have you met a partner in person in the past 12 months? Check all that apply.

[] Grindr

[] Scruff

- [] Tinder
- [] Jack'd

Logic: Number of sites is greater than "1"

Of the apps you have used in the past 12 months, which app would you say you used most often?

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions, cont'd

Logic: Number of sites is exactly equal to "1"

Have you met a partner in person through an app in the past 12 months?

() No () Yes () I prefer not to answer () Don't know

Have you seen advertisements on dating/hookup smartphone apps for home HIV tests?

() No
() Yes
() I prefer not to answer
() Don't know

Do you remember seeing any messages on dating/hookup smartphone apps on the importance of staying at home due to COVID-19?

() No

- () Yes
- () I prefer not to answer
- () Don't know

Page entry logic: Met a partner on an app in the past 12 months

With your last new sex partner that you met on an app, how did you find out about his HIV status? Check all that apply

[] His app profile

- [] I talked to him about it
- [] I didn't know his HIV status

[] Other (please specify):

[] I haven't met a sex partner on an app

With your last new sex partner that you met on an app, how did you find out his preferred sexual health strategy (e.g. condoms, PrEP, treatment as prevention)? Check all that apply

[] His app profile

- [] I talked to him about it
- [] I didn't know his HIV status

[] Other (please specify):

[] I haven't met a sex partner on an app

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions, cont'd

Which of the following features are you aware of dating/hookup smartphone apps offering? Choose all that apply.

- [] Sexual health testing reminders
- [] Sexual health strategy profile options
- [] HIV status profile options
- [] Sexual health information and resources
- [] None of these

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions, cont'd

Which of the following dating/hookup smartphone app features have you used in the past 12 months? Choose all that apply.

[] Sexual health testing reminders

- [] Sexual health strategy profile options
- [] HIV status profile options
- [] Sexual health information and resources
- [] None of these

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men", "Mobile phone apps (such as gay chat, dating and hookup apps)")

BHOC Questions, cont'd

Logic: (Number of features is exactly equal to "1" AND "Which of the following features are you aware of dating/hookup smartphone apps offering? Choose all that apply." is not one of the following answers ("None of these"))

In the past 12 months, have you used [question("piped title")] in a dating/hookup smartphone app?

() No () Yes () I prefer not to answer () Don't know

Page entry logic: This page will show when: "**In the past 12 months**, have you used any of the following kinds of internet sites to meet or socialize with gay men? Check all that apply." is one of the following answers ("Dating websites directed towards gay men","Mobile phone apps (such as gay chat, dating and hookup apps)")

In order to keep all users' sexual health information up-to-date (i.e., condom use, PrEP use, having an undetectable viral load, last test date), apps could prompt everyone to update it twice a year, like being asked to update your contact information.

How often would you prefer to complete this update?

- () Every 3 months
- () Every 6 months
- () Once a year
- () I do not want to be prompted to update my information

How much would you like your favorite dating/hookup app to provide the following features?

Maps of sexual health services in my area that show up next to other profiles, similar to the image below:

- () I would like the app to add this
- () I am neutral on whether the app adds this
- () I would not like the app to add this

Videos about what happens to my data on the app:

- () I would like the app to add this
- () I am neutral on whether the app adds this
- () I would not like the app to add this

COVID-19

Now we're going to ask you a series of questions related to COVID-19.

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during an investigation into an outbreak in Wuhan, China. This next set of questions discuss how the COVID-19 pandemic has affected you.

Have you ever been tested for coronavirus (COVID-19)?

- () No
- () Yes
- () Don't know

Logic: Hidden unless: "Have you ever been tested for coronavirus (COVID-19)?" is one of the following answers ("Yes")

When were you most recently tested for coronavirus (COVID-19)? If you don't know the exact date, please enter your best guess.

Page entry logic: This page will show when "Have you ever been tested for coronavirus (COVID-19)?" is one of the following answers ("Yes")

COVID Testing Detail

When you last got tested, what type of sample did they take? Select all that apply.

[] Nose swab

- [] Throat swab
- [] Spit
- [] Blood

Logic: Hidden unless "When you last got tested, what type of sample did they take? Select all that apply." Is one of the following answers ("Nose swab")

What was the result of your most recent nose swab test?

- () Positive
- () Negative
- () I don't know

Logic: Hidden unless "When you last got tested, what type of sample did they take? Select all that apply." Is one of the following answers ("Throat swab")

What was the result of your most recent throat swab test?

- () Positive
- () Negative
- () I don't know

Logic: Hidden unless "When you last got tested, what type of sample did they take? Select all that apply." Is one of the following answers ("Spit")

What was the result of your most recent spit test?

- () Positive
- () Negative
- () I don't know

Logic: Hidden unless "When you last got tested, what type of sample did they take? Select all that apply." Is one of the following answers ("Blood")

What was the result of your most recent blood test?

- () Positive
- () Negative
- () I don't know

Logic: Hidden unless "When you last got tested, what type of sample did they take? Select all that apply." Is one of the following answers ("Blood")

Do you know what type of blood test you had?

- () Antibody
- () Antigen
- () Both
- () Not sure

COVID Testing Detail

Has a healthcare provider told you that you have coronavirus (COVID-19)?

() No

Logic: Hidden unless "Has a healthcare provider told you that you have coronavirus (COVID-19)?" Is one of the following answers ("Yes")

When did the provider tell you that you had coronavirus (COVID-19)? If you don't know the exact date, please enter your best guess.

COVID-19

Compared to the time before COVID-19/Coronavirus, please tell us if COVID-19 and the plans used to manage COVID-19 have impacted these things related to quality of life, family, and your resources. Please tell us only if it has changed <u>because of</u> COVID-19

	Has decreased/less because of COVID-19	Has not changed or changed for reasons other than COVID-19	Has increased/more because of COVID-19
General quality of life	()	()	()
Levels of anxiety	()	()	()
Quality of sleep	()	()	()
Feeling connected to family	()	()	()
Feeling connected to friends	()	()	()
Access to resources (food, money)	()	()	()
Access to internet/stability of internet	()	()	()
Number of paid work hours	()	()	()

Need to financially support other family/partners who have lost jobs	()	()	()
Difficulty buying food	()	()	()
Difficulty paying rent	()	()	()

COVID-19

Compared to the time before COVID-19/Coronavirus, please tell us if COVID-19 and the plans used to manage COVID-19 have you. Please tell us only if it has changed <u>because of</u> COVID-19

	Yes, because of COVID-19	No	Yes, but because of something other than COVID-19
Have you lost your job, or one of your jobs?	()	()	()
Have you lost your health insurance?	()	()	()
Have you become homeless or moved in with a friend due to being unable to pay housing costs?	()	()	()

COVID-19

Compared to the time before COVID-19/Coronavirus, please tell us if COVID-19 and the plans used to manage COVID-19 have impacted these things related to sexual health and substance use. Please tell us only if it has changed <u>because of</u> COVID-19

Has	Has not changed or	Has
decreased/less	changed for	increased/more

	because of COVID-19	reasons other than COVID-19	because of COVID-19
Number of sexual partners	()	()	()
Opportunities to have sex	()	()	()
Your use of dating/hook- up apps to connect virtually with other men	()	()	()
Access to condoms	()	()	()
Use of condoms	()	()	()
Your use of dating/hook- up apps to meet other men in person	()	()	()
Access to STI testing or treatment	()	()	()
Use of recreational drugs	()	()	()
Alcohol consumption	()	()	()

Have you had trouble getting a STI test (like syphilis, gonorrhea or chlamydia) because of COVID-19 or the public health efforts to manage it?

() No

() Yes

() I haven't tried to get an STI test since COVID-19 began

Page entry logic: This page will show when: ("Have you <u>ever</u> been tested for HIV? An HIV test checks whether someone has the virus that causes AIDS." is one of the following answers ("No","I prefer not to answer","Don't know") OR (#29 Question "What was the result of your **most recent** HIV test[question("value"), id="1033"]?" is one of the following answers ("Negative","Never obtained results","Indeterminate","I prefer not to answer","Don't know") AND #30 Question "Before your most recent test[question("value"), id="1033"], did you <u>ever</u>

test positive for HIV?" is one of the following answers ("No","I prefer not to answer","Don't know")))

COVID-19 – Not HIV-Positive

Compared to the time before COVID-19/Coronavirus, please tell us if COVID-19 and the plans used to manage COVID-19 have impacted these things related to sexual health and substance use. Please tell us only if it has changed <u>because of</u> COVID-19.

	Has decreased/less because of COVID-19	Has not changed or changed for reasons other than COVID-19	Has increased/more because of COVID-19
Access to HIV testing	()	()	()
Getting HIV tested	()	()	()
Access to PrEP	()	()	()
Taking PrEP every day as prescribed	()	()	()

Have you had trouble getting an HIV test because of COVID-19 of the public health effors to manage it?

() No

- () Yes
- () I haven't tried to get an STI test since COVID-19 began

Page entry logic: This page will show when: "Are you currently taking PrEP?" is one of the following answers ("Yes")

COVID-19 – PrEP users

Have you had trouble getting your PrEP prescription from your doctor because of COVID-19 or the public health efforts to manage it? () No

() Yes

() I haven't tried to get my prescription from my doctor since COVID-19 began

Have you had trouble getting your PrEP prescription filled at the pharmacy because of COVID-19 or the public health efforts to manage it?

- () No
- () Yes
- () I haven't tried to get my prescription from my doctor since COVID-19 began

Page entry logic: This page will show when: ("What was the result of your **most recent** HIV test[question("value"), id="1033"]?" is one of the following answers ("Positive") OR #30 Question "Before your most recent test[question("value"), id="1033"], did you <u>ever</u> test positive for HIV?" is one of the following answers ("Yes"))

COVID-19 – HIV-Positive

Compared to the time before COVID-19/Coronavirus, please tell us if COVID-19 and the plans used to manage COVID-19 have impacted these things related to your HIV care. Please tell us only if it has changed <u>because of COVID-19</u>.

	Has decreased/less because of COVID-19	Has not changed or changed for reasons other than COVID-19	Has increased/more because of COVID-19
Access to HIV meds	()	()	()
Taking HIV meds every day as prescribed	()	()	()
Getting HIV care clinical visits	()	()	()
Getting viral loads or other labs done	()	()	()

Have you had trouble getting an HIV medications prescription from your doctor because of COVID-19 or the public health efforts to manage it?

() No

() Yes

() I haven't tried to get my prescriptions from my doctor since COVID-19 began

Have you had trouble getting an HIV medications prescription filled at the pharmacy because of COVID-19 or the public health efforts to manage it?

() No

() Yes

() I haven't tried to get my prescriptions filled at the pharmacy since COVID-19 began

Have you had trouble making or keeping your HIV care appointments with your doctor because of COVID-19 or the public health efforts to manage it?

() No

() Yes

() I haven't tried to have an appointment with my doctor

COVID-19 Exposures

Have you come into close contact (within 6 feet) with someone who has a laboratory confirmed COVID-19 diagnosis in the past 14 days?

() No
() Yes
() I prefer not to answer
() Don't know

When you go out, how often do you wear a face amsk?

() Always (100%)
() Often (70-99%)
() Sometimes (31-69%)
() Rarely (1-30%)
() Never (0%)

How often are you trying to keep at least 6 feet between you and other people you don't live with to avoid spreading illness?

() Never
() Rarely
() Sometimes
() Often
() Always

(untitled)

In the last month, how often have you gone out to grocery stores, pharmacies, or visiting other essential service providers?

() Daily
() Several times a week
() Once a week
() Once every two-three weeks
() Monthly or less often
() Never

In the last month, how often have you gone out to bars, dining at restaurants, exercising at gyms or other non-essential venues?

- () Daily
 () Several times a week
 () Once a week
 () Once every two-three weeks
 () Monthly on long of the
- () Monthly or less often
- () Never

In the last month, how often have you used public transportation (bus/train) or car services (taxi/Uber/Lyft/other rideshare)?

() 0 times
() 1-2 times
() 3-5 times
() 6-10 times
() More than 10 times

(untitled)

Approximately how many times did you wash your hands with soap and water yesterday?

Approximately how many times did you use hand sanitizer on your hands yesterday?

COVID-19 self-collection

Please indicate whether you would be willing to do the following:

	Yes	No
I would be willing to use a home throat swab test as part of a research study.	()	()
I would be willing to use a home throat swab test if my doctor wanted to learn if I have the coronavirus	()	()

COVID-19 self-collection

Please indicate whether you would be willing to do the following:

	Yes	No
I would be willing to collect spit at home as part of a research study.	()	()
I would be willing to collect spit at if my doctor wanted to learn if I have the coronavirus	()	()

COVID-19 self-collection

Please indicate whether you would be willing to do the following:

	Yes	No
I would be willing to collect blood spots at home as part of a research study.	()	()
I would be willing to collect blood spots at home if my doctor wanted to learn if I have the coronavirus	()	()

Study Target Inquiries

We just have a few more questions left...

For this national study, we are recruiting a large number of men like you. Can you tell us the name of a social networking website or app where we could reach other men like you who might like to complete this survey?

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Future Contact

The PRISM Health team conducts many research projects at Emory University. Would you like to be contacted for potential participation in our future projects?

() Yes () No Logic: "The PRISM Health team conducts many research projects at Emory University. Would you like to be contacted for potential participation in our future projects?" is one of the following answers ("Yes")

Please provide the email address you would like for us to use to contact you for future studies.

Survey End

Thank you for taking our survey! Your response is very important to us!

If you have any questions or comments, you may contact study staff at amis@emory.edu.

To get more information about HIV, please visit: www.cdc.gov/hiv

Otherwise, you can close your browser.