**Appendix**

1. **Questionnaire for Community Members**

**Thank you for your interest in the study!!!**

We are recruiting participants for a research study to find out how people would feel about a new method of STI prevention. Your responses could help us in finding out how this new method would be received by the public.

**What happens if I join?**

It is a short and quick survey that should take no longer than 3 minutes. We will ask you a few questions about yourself, such as your sex, age, and sexual orientation. You will then read a brief text that explains what this new STI prevention method is, and you will tell us how you feel about it by answering a few more questions.   
  
Your participation in the survey is **voluntary**. You may leave this page any time.  
  
All your responses are **confidential** and **anonymous**. No one will know your answers and no one will be able to identify you.

At the end of the survey, you will be asked to **enter a raffle for a chance to win one of two brand new Apple Watches**. 

For more information about the study and the raffle, please click [here](https://drive.google.com/file/d/1_PIgMe8tb-c1tST1NbUoRg47hk6jud-v/view?usp=sharing). You may also download the information file to your computer.

•This is a research study approved by the UCLA Institutional Review Board (UCLA IRB#20-000532).

•UCLA Office of the Human Research Protection Program (OHRPP): If you have questions about your rights as a research subject, or you have concerns or suggestions and you want to talk to someone other than the researchers, you may contact the UCLA OHRPP by phone: (310) 206-2040; by email: participants@research.ucla.edu or by mail: Box 951406, Los Angeles, CA 90095-1406

**Click the arrow to start!**

1. **DEMOGRAPHICS**
2. What gender do you identify as?
   1. Male
   2. Female
   3. Trans male
   4. Trans female
   5. Other (specify) \_\_\_\_\_\_\_
3. Do you consider yourself to be
   1. Gay or homosexual (same gender loving/man who has sex with men)
   2. Bisexual (man who has sex with men and women)
   3. Straight or heterosexual
   4. Other (specify) \_\_\_\_\_\_
4. How old are you today? \_\_\_\_\_
5. Do you consider yourself to be Latino/Latina/Latinx or of Hispanic origin?
   1. Yes
   2. No
6. What is your race? Select all that apply.
   1. African-American/Black American
   2. American Indian/Alaskan Native
   3. Asian
   4. Caucasian/White
   5. Native Hawaiian/Pacific Islander
   6. Other/Unknown (specify) \_\_\_\_\_\_\_\_\_\_\_
7. Where is your home located?
   1. Los Angeles County
   2. Orange County
   3. Riverside County
   4. San Bernardino County
   5. San Diego County
   6. Santa Barbara County
   7. Ventura County
   8. Other (specify) \_\_\_\_\_\_
8. **SEXUALLY TRANSMITTED INFECTION (STI) STATUS AND RISK ASSESSMENT**
9. How concerned are you about getting sexually transmitted infections such as chlamydia, gonorrhea, and syphilis?
   1. Not at all concerned
   2. Slightly concerned
   3. Somewhat concerned
   4. Moderately concerned
   5. Very concerned
10. Have you been diagnosed and treated for chlamydia, gonorrhea, or syphilis during the past 12 months?
    1. Yes
    2. No
11. During the past 12 months, how often did you use condoms during anal sex?
    1. Never
    2. Sometimes
    3. Always
    4. I did not engage in anal sex during the past 12 months.
12. What best describes your experience with PrEP, or pre-exposure prophylaxis, for HIV infection?
    1. I do not know about PrEP.
    2. I was on PrEP, but I no longer am.
    3. I am currently on PrEP.
    4. I am currently not on PrEP, but I would consider using PrEP in the future.
    5. I am currently not on PrEP, and I would not consider using PrEP in the future.
    6. I am currently not on PrEP, because I am HIV positive.
13. What best describes your experience with PEP, or post-exposure prophylaxis, for HIV infection?
    1. I do not know about PEP.
    2. I have taken PEP before.
    3. I have not been on PEP before, but I would consider using PEP in the future.
    4. I have not been on PEP before, and I would not consider using PEP in the future.
    5. I have not been on PEP before, because I am on PrEP.
    6. I am HIV positive.
14. **DOXYCYCLINE PrEP/PEP**

**Please make sure to read the information below before answering the next following questions.**

**Scientists are studying a new way to prevent sexually transmitted infections caused by bacteria. It is called doxycycline PrEP/PEP. Doxycycline is a safe, cheap, and widely used antibiotic. People can either take one pill every day (PrEP) or two pills within 72 hours after sex (PEP) to prevent STIs.**

**Past studies showed that among people who were taking doxycycline, there were 70% less syphilis and chlamydia infections compared to those who weren’t taking it.**

**A common side effect is stomach upset, but this goes away if you stop the medication. Some believe that using too much antibiotics might cause drug resistance, which could make treating other infections more difficult.**

**Currently, the only other proven method available for bacterial STI prevention is condoms. Doxycycline PrEP/PEP should be used with condoms for maximum protection from STIs.**

1. If you were offered to start doxycycline PrEP or PEP to prevent STIs by your physician, would you consider taking it?
   1. Definitely not
   2. Probably not
   3. I don’t know/I am unsure
   4. Probably yes
   5. Definitely yes
2. Based on your sexual behavior and personal preference, would you choose PrEP (one pill a day every day) or PEP (two pills after sex) for prevention of STIs?
   1. I would choose PrEP – one pill a day every day
   2. I would choose PEP – two pills once after sex
   3. I would choose neither.
3. If you are offered to start doxycycline PrEP or PEP for STIs/STDs, how concerned would you be about the following aspects of the drug?
   1. The cost of the drug (it is usually covered by State and private insurance)
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   2. Having to take a medication every day (for PrEP)
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   3. Having to get the medication within 72 hours of sex (for PEP, taken after sex)
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   4. Possible side effects
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   5. It does not prevent sexually transmitted infections 100% of the times
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   6. Possible drug resistance
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
   7. People might judge me for it if they found out I am taking it
      1. Not at all concerned
      2. Slightly concerned
      3. Somewhat concerned
      4. Moderately concerned
      5. Very concerned
4. Would you like to enter the raffle for a chance to win an Apple Watch?

Thank you for participating in our survey! Your responses have been recorded. Your responses will be analyzed and hopefully published by the end of the year. If you are interested, you will be able to read it by searching “Jeffrey D. Klausner” on Google Scholar. You may also access our team’s previous work on other topics in infectious diseases on this page.

If you are interested in finding out more about HIV PrEP or other STI preventions, you may visit the following resources for more information.

For more information about HIV PrEP: <https://www.cdc.gov/hiv/basics/prep.html>

For more information about general STI prevention: https://www.cdc.gov/std/prevention/default.htm

For more information about STI prevention specific to gay and bisexual men: <https://www.cdc.gov/std/life-stages-populations/MSMandSTDs-Dec-2017.pdf>

1. **Questionnaire for Healthcare Providers**

**Thank you for your interest in the study!!!**

We are recruiting participants for a research study to find out how healthcare providers would feel about a new method of STI prevention involving prophylactic use of antibiotics for men who have sex with men. Your responses could help us in finding out how this new method would be received by the public and designing educational resources for both patients and providers.

**What happens if I join?**

It is a short and quick survey that should take no longer than 3 minutes. We will ask you a few questions about yourself, such as your job title and area of practice. You will then read a brief text that explains this new strategy of STI prevention, and you will tell us how you feel about it by answering a few more questions.   
  
Your participation in the survey is**voluntary**. You may leave this page any time.  
  
All your responses are **anonymous**. No one will know your answers and no one will be able to identify you.

For more information about the study, please [click here](https://drive.google.com/file/d/1QYKeqEOc4ZZcMUFcAZyaQqNGmHbkXQsF/view?usp=sharing).

• UCLA Office of the Human Research Protection Program (OHRPP): If you have questions about your rights as a research subject, or you have concerns or suggestions and you want to talk to someone other than the researchers, you may contact the UCLA OHRPP by phone: (310) 206-2040; by email: participants@research.ucla.edu or by mail: Box 951406, Los Angeles, CA 90095-1406

1. **JOB CHARACTERISTICS**
2. What is your job title?
   1. MD (Medical Doctor)
   2. DO (Doctor of Osteopathy)
   3. PA (Physician Assistant)
   4. APRN (Advanced Practice Registered Nurse – NP, CRNA, CNS, CNM)
   5. Nurse (RN, LPN, BSN)
   6. Pharmacist
   7. Other \_\_\_\_\_
3. Do you have prescriptive authority?
   1. Yes
   2. No
4. How many years have you performed in your current job title? (Include years of residency if applicable)
   1. 0-10 years
   2. 11-20 years
   3. 21+ years
5. Where is your main practice located?
   1. Los Angeles County
   2. Orange County
   3. Riverside County
   4. San Bernardino County
   5. San Diego County
   6. Santa Barbara County
   7. Ventura County
   8. Other (specify) \_\_\_\_\_\_
6. **DOXYCYCLINE PrEP/PEP**

**In efforts to combat the rising incidence of bacterial STIs among MSM (men who have sex with men), prophylactic use of antibiotics for STIs is being investigated today.**

**The current suggested regimen for doxycycline prophylaxis involves having patients who are MSM take either 100mg of doxycycline monohydrate/hyclate a day (PrEP) or two 100mg pills within 72 hours of exposure (PEP). Doxycycline is a generally well tolerated tetracycline with mild side effects (mainly gastrointestinal pain/discomfort).**

**Preliminary data on the efficacy of doxycycline PrEP/PEP showed around 70% relative reduction in syphilis and chlamydia incidence in the experimental group when compared to the control group.**

Based on the information provided above, please indicate how you feel about each of the following statements.

1. There has been an increase in STIs among MSM.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree
2. The use of HIV PrEP has led to increases in condomless sexual contact/activity among MSM.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree
3. I would prescribe doxycycline prophylactically for STI prevention to my patients who are MSM (off-label).
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree
4. If recommended by the CDC, I would prescribe doxycycline prophylactically for STI prevention (STI PrEP/PEP) to my patients who are MSM.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree
5. I am concerned in general about drug resistance regarding prophylactic use of antibiotics.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree.
6. I am concerned that widespread implementation of STI PrEP/PEP would result in increased condomless sexual activity among MSM.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree.
7. I believe the potential benefits of doxycycline PrEP/PEP outweigh the risks.
   1. Strongly disagree
   2. Disagree
   3. Neither agree nor disagree
   4. Agree
   5. Strongly agree

**Thank you for participating in our survey! Your responses have been recorded.** Your responses will be analyzed and hopefully published by the end of 2020. If you are interested, you will be able to read it by searching “Jeffrey D. Klausner” on [Google Scholar](https://scholar.google.com/citations?user=tbtc_w8JEMoC&hl=en&oi=ao). You may also access our team’s previous work on other topics in infectious diseases on this page.  
  
If you are interested in finding out more about HIV PrEP or other STI preventions, you may visit the following resources for more information.  
  
For more information about HIV PrEP: [click here](https://www.cdc.gov/hiv/basics/prep.html)  
For more information about general STI prevention: [click here](about://www.cdc.gov/std/prevention/default.htm)  
For more information about STI prevention specific to gay and bisexual men: [click here](https://www.cdc.gov/std/life-stages-populations/MSMandSTDs-Dec-2017.pdf)