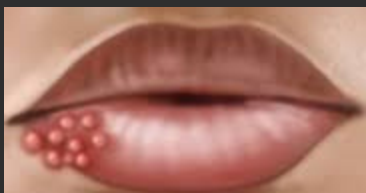


SYPHILIS

IN BERKELEY, CA

A bacterial infection usually spread by sexual contact that starts as a painless sore.

STAGE ONE



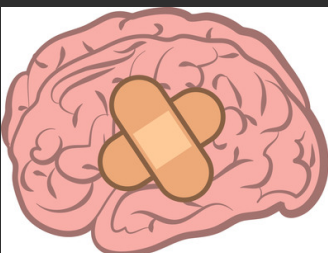
Occurs within 3-90 days after exposure.

STAGE TWO



Occurs within 3-90 days after initial infection.

STAGE THREE



Damages in the brain, nerves, eyes, or heart can happen within 3-15 years.



ABOUT 7 OUT OF 10 MALES GET SYPHILIS



ABOUT 5 OUT OF 10 FEMALES GET SYPHILIS

TRANSMISSIONS:

SEXUAL CONTACT, MOTHER TO CHILD(PREGNANCY, LABOR, OR NURSING), BLOOD PRODUCTS

COMMON MISCONCEPTIONS

1. "You will know that you received syphilis."
2. "If you've had it once you cannot get it again."
3. "Having sex in a pool or hot tub is okay because chlorine will kill off STDs."
4. "Two condoms are better than one."
5. "The Pill prevents STDs." It actually prevents pregnancy.



CURRENT TREATMENTS

BENZATHINE PENICILLIN [G 2.4 MILLION UNITS IM] (ADULTS) OR DOXYCYCLINE, AZITHROMYCIN, CEFTRIAXONE IF YOU ARE ALLERGIC TO PENICILLIN

PROS

1. Treats the stage you are on and prevents you to keep getting worse
2. You may learn your lesson to use protection, talk to your partner about how sexually active you are, and that your body is your temple so you need to take care if it

CONS

1. Sometimes your medication will have the incorrect combination because there are other types of penicillin
2. If you begin your treatment during the later stages you will have to take stronger doses and get closely monitored by your doctor
3. It can be expensive (starting rate is \$70)
4. You can get serious side affects





PREVENTIONS



- Use condoms during all types of sex.
- Avoid sharing sex toys.
- Get screened for STDs and talk to your partners about their results.

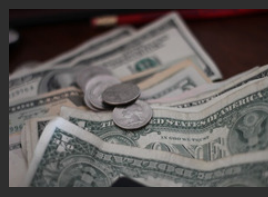
PROS

1. You are practicing safe sex
2. You will not receive syphilis

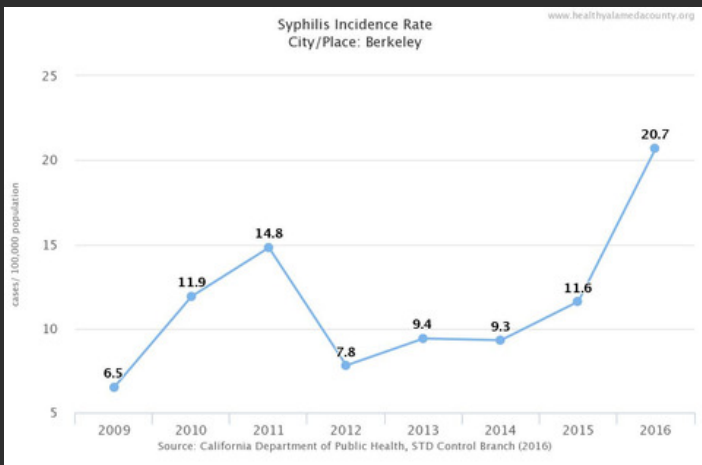


CONS

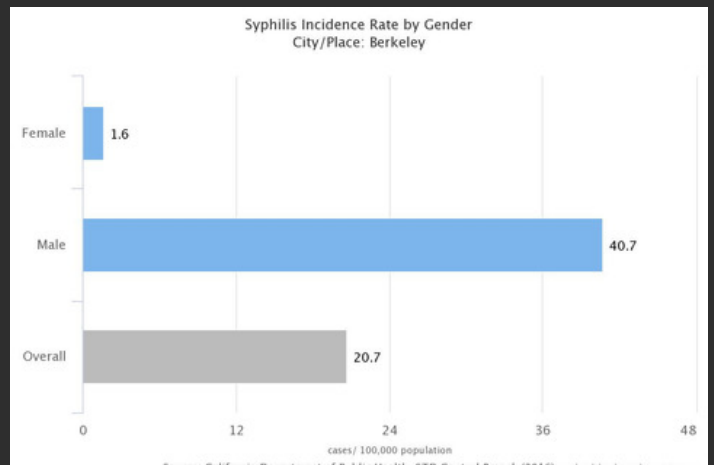
1. The screenings may cost you too much based on your financial stability



Data

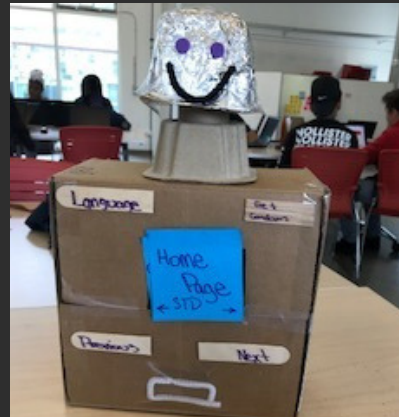
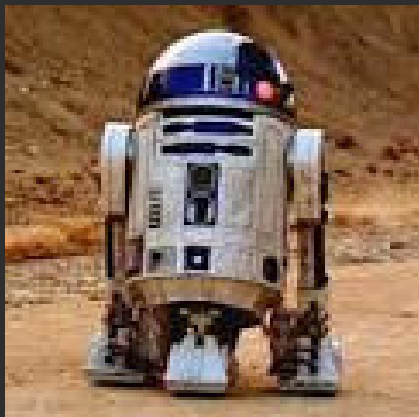


This graph shows the amount of incidence of syphilis per a hundred thousand in population of Berkeley, CA.



This graph shows the amount of incidences by gender. As you can see males have a higher rate than females.

OUR PROTOTYPE



Our prototype was inspired by R2D2 since it is a friendly and helpful robot in the Star Wars movies. The whole point of the new and improved S2D2 robot is so high school and college students are well informed when it comes to STD's. A common problem we saw was embarrassment which is why now you can talk to a robot on campus or a public space so you can have valuable information with a bonus of a free condom after each session you receive. The blue post its represent a screen for where you can see the information, the popsicle sticks that are cut in half are the buttons you will use to navigate, and the pipe cleaner at the bottom represents where the condom is coming out after your session is over.



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