Sexually Transmitted Infections



Sexually Transmitted Infections

<u>Goals</u>

- Understand what an STI is, including HIV/AIDS
- Identify what makes a STI curable or treatable
- Identify places to receive STI testing and treatment
- Discuss ways to support people who have an STI, including HIV/AIDS
- Increase the likelihood of condom use when a person decides to have sex

<u>Objectives</u>

At the end of this session, students will be able to:

- Name 3 STIs
- Describe 1 cause, mode of transmission, symptom and long-term effect of STIs
- List 2 ways a person can prevent and protect themselves from STIs
- Demonstrate the correct steps to use a condom



Anonymous Question Box

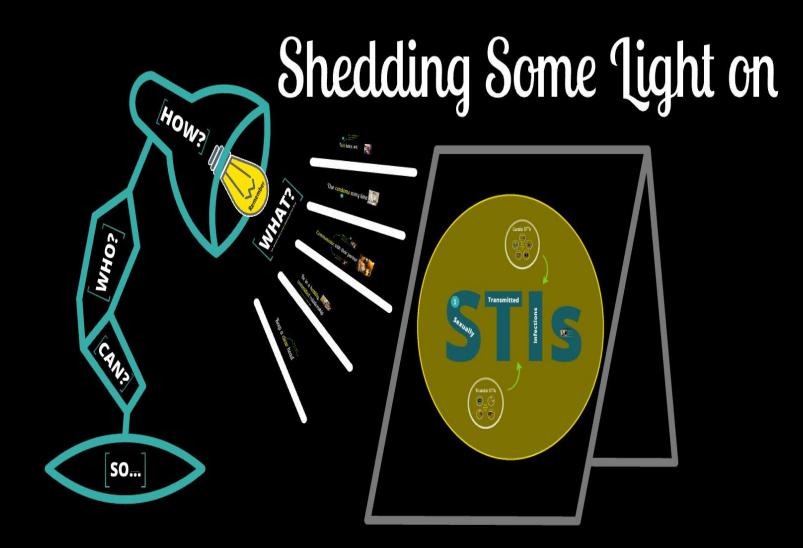
Introduction to the Anonymous Question Box:

The Anonymous Question Box is a way for students to ask questions that they may not feel comfortable asking during class time, though students are encouraged to ask lots of question during class time as well.

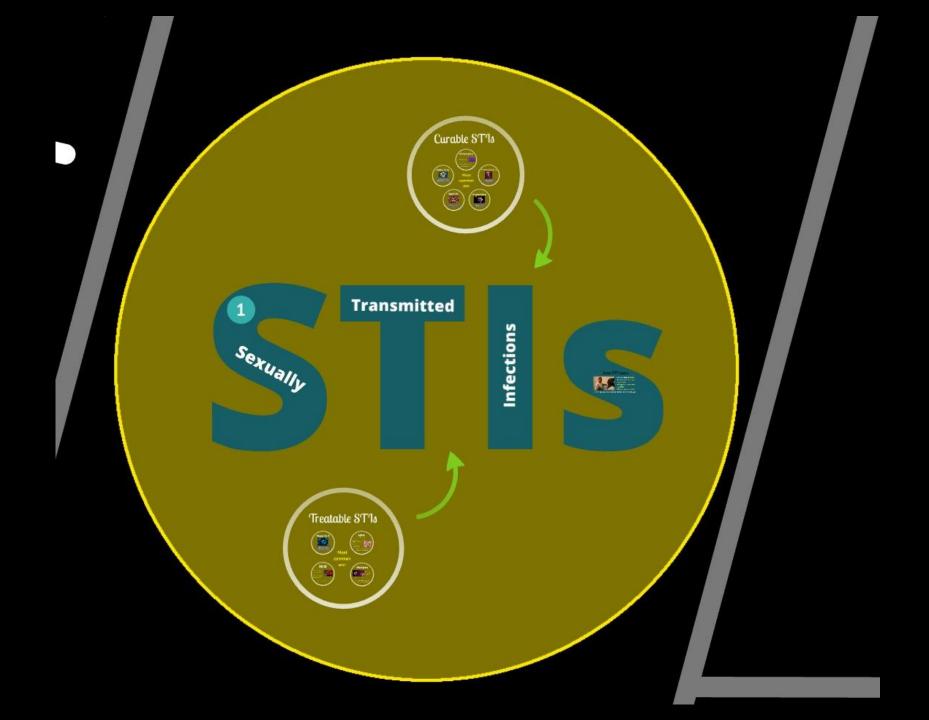
Anonymous Question Box Guidelines:

- Everyone must put a paper in the box. If students do not have a question at that time, they can write a statement about what they learned in class that day, a specific topic of interest, or write "no question". This ensures questions remain anonymous.
- No Names. Questions are anonymous and are not to be used to hurt or embarrass others. Questions with names on them will not be read out loud.
- No personal questions of the instructor.
- Nobody can take anything out of the Question Box, except for the instructor.





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Some STI basics:



- STIs are passed mostly through oral, anal, and vaginal sex
- Two types: Curable and Treatable
- STIs can be prevented

• 1 in 4 sexually active teens contract an STI each year





Quick Facts about Curable STIs

- They can be cured by antibiotics or insecticides
- It's possible to get them more than once

2

 They can make you more likely to contract HIV





Chlamydia

Very common bacterial STI

 Nearly 3 million new cases reported in the U.S. each year



 Left untreated, can cause scarring in the reproductive organs and infertility

Can be detected with a urine test

Not being able to get pregnant or get someone else pregnant

Z

Trichomoniasis



The most common curable STI

Gonorrhea



Very common amongst 15-29 year-olds

Syphilis

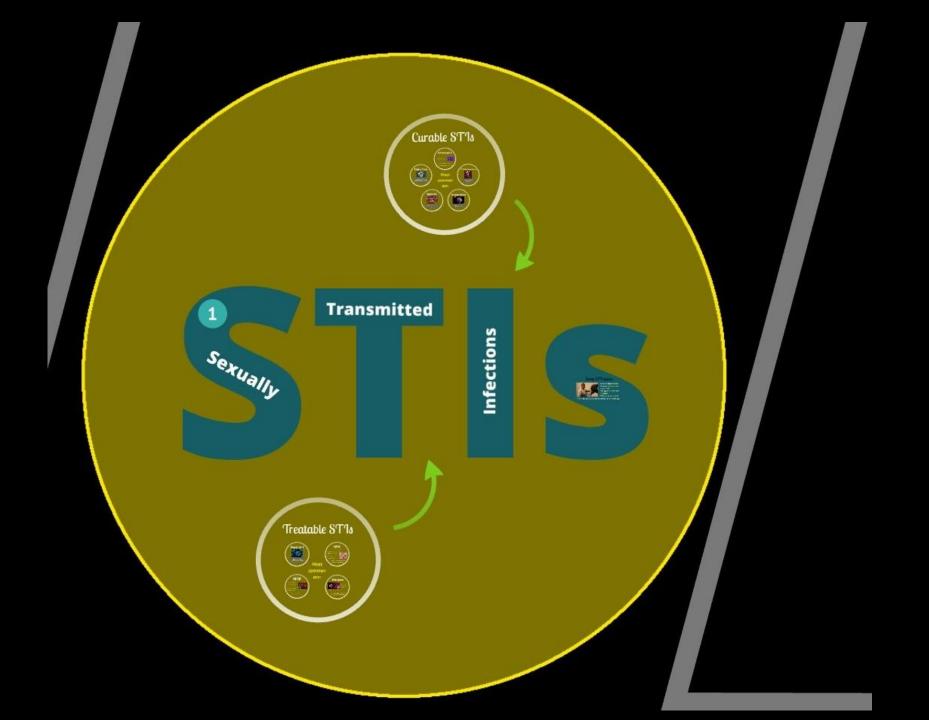


Curable when treated in its early stages

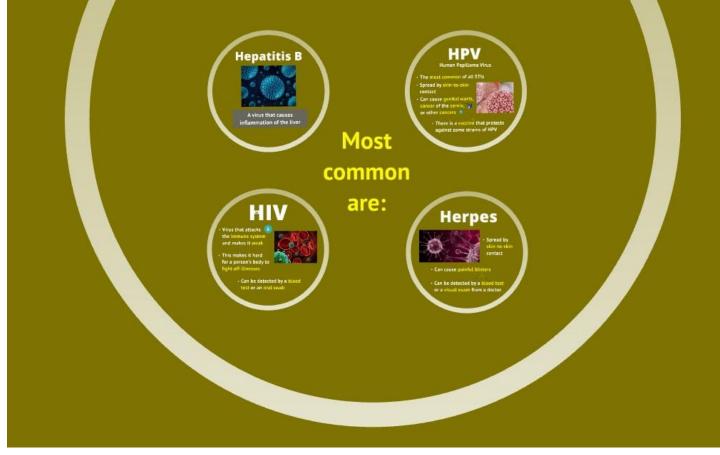
Pubic Lice



Tiny insects that are sometimes called "crabs"



Treatable ST1s



Quick Facts about Treatable STIs

- These STIs are treatable but not curable
- They are all caused by viruses
- They can make you more likely to contract HIV

Hepatitis B

A virus that causes inflammation of the liver

HPV Human Papilloma Virus

- The most common of all STIs
- Spread by skin-to-skin contact
- Can cause genital warts, cancer of the cervix, e or other cancers



There is a vaccine that protects
against some strains of HPV

common

Most

HIV

 Virus that attacks 6 the immune system and makes it weak

 This makes it hard for a person's body to fight off illnesses

> Can be detected by a blood test or an oral swab

are:

Herpes

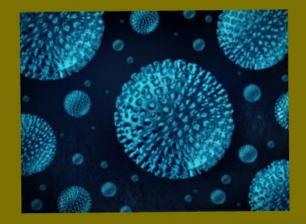


 Spread by skin-to-skin contact

Can cause painful blisters

• Can be detected by a blood test or a visual exam from a doctor

Hepatitis B



A virus that causes inflammation of the liver

Human Papilloma Virus

HPV

- The most common of all STIs
- Spread by skin-to-skin contact
- Can cause genital warts, cancer of the cervix, for other cancers



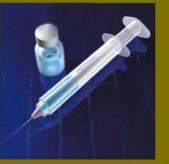
 There is a vaccine that protects against some strains of HPV Can cause genital warts, cancer of the cervix,

or other cancer 4



 There is a vaccine that protects against some strains of HPV Recommended for all genders, ages 9-45

 Do NOT need parent's permission



painful blisters 5 Genital herpes **Oral herpes**

Herpes



 Spread by skin-to-skin contact

• Can cause painful blisters

• Can be detected by a blood test or a visual exam from a doctor

STI Prezi Notes

Name	Period	Date
Directions: Fill in the worksheet following along with the S'	II Prezi.	
1. STI = STTTTTT		I
2. Curable STIs can be cured by	or	·
3. Chlamydia can cause or get someone else pregnant.	_, which mea	ans being unable to get pregnant
4. Some types of HPV can cause		or
5. Two types of Herpes: 1) 2)	
6. HIV attacks the system of	and makes it	
7. When a person's immune system is extremel	y weak from	HIV, they may have
8. If someone has HIV, is their saliva safe?		
9. Is it safe to hug or hang out with someone w	ho is HIV+? _	
10. Who can get an STI?		
11. Someone can have an STI and not know b	ecause man	y STIs don't have!
12. How often should sexually active teens get	tested?	
13. What's the best way to prevent getting or p	oassing STIs?	
14. How else can someone stay protected from	n STIs?	
15. Everyone has the RIGHT to ask about their p	oartner's	
16. Name two clinics where teens can get an S	STI test.	

STI Information Sheet



Sexually Transmitted Infections

Important Facts: STIs may have NO signs or NO symptoms. Being infected with one STI may increase the risk of HIV or other STIs.

	STI	Route of Transmission	Signs (Can be seen) Symptoms (Can be felt)	Ways to Stay Protected
Preventable	Genital Herpes	HSV-1 & HSV-2: Possible to get from contact during vaginal, anal, oral sex or skin-to-skin contact	-No Symptoms -Genital blisters -Flu-like symptoms -Painful urination	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested <u>Note:</u> -Condoms do not cover all areas where the virus can live -May increase risk of HIV infection
Viral STIs—Not Curable but Treatable and Preventable	HPV Human Papilloma Virus	Unprotected contact during vaginal, oral, anal sex or skin-to-skin contact Contact with infected genital skin, mucous membranes, or bodily fluids	-No Symptoms -Genital warts -Can lead to cervical cancer in females -Linked to oral, anal, and penile cancers	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting vaccinated (ages 9- 45) to prevent genital warts and lower the risk of HPV related cancers <u>Note:</u> -Condoms do not cover all areas where the virus can live
Viral SIIs-	Hepatitis B	Exposure to infected blood or body fluids Vaginal, anal, or oral sex Blood transfusions (very rare), sharing needles, childbirth	-Abdominal pain -Dark urine -Yellowing of the skin and eyeballs	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Geting vaccinated -No IV drug use -Sterile technique when using steroids, getting tattoos or piercings

	STI	Route of Transmission	Signs (Can be seen) Symptoms (Can be felt)	Ways to Stay Protected
	Chlamydia	Genital contact through vaginal, anal, or oral sex Can be passed from mother to child	-No Symptoms -Burning sensation during urination -Yellow/green discharge from the penis or vagina -Pain in the lower abdomen -Pain in the testicles -Pain in the vagina during intercourse	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested <u>Note:</u> -Can cause Pelvic Inflammatory Disease and lead to infertility
Bacterial STIs—Curable with antibiotics	Gonorrhea	Tends to infect warm and moist areas such as the urethra, eyes, throat, vagina, anus, and the female reproductive tract Unprotected vaginal, anal, or oral sex Can be passed from mother to child	-No Symptoms -Greater urgency of urination -Pus-like discharge or drip from the penis (white, yellow, beige, or greenish) -Swelling or redness at the opening of the penis -Swelling or pain in the testicles -Persistent sore throat -Pain in lower abdomen	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested Note: -Can cause Pelvic Inflammatory Disease and lead to infertility -Can be transmitted from a mother to a child
	Syphilis	Unprotected vaginal, anal, or oral sex Direct contact with infected sores on or in mouth, genitals, and anus	-Has a phase of no symptoms -Chancre sores can appear on the penis or vagina -Swollen lymph nodes -Body rash may occur in the advanced stages -Open sores on mucous membranes -If left untreated, it can cause damage to nervous system, heart disease, brain damage, and death	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested to see if syphilis is in latent (hidden) phase

	STIs	Route of Transmission	Signs (Can be seen) Symptoms (Can be felt)	Ways to Stay Protected
Other STIs—Curable with Medication	Trichomoniasis	Unprotected vaginal, anal, or oral sex	-No Symptoms -Itching inside the penis -Burning after urination or ejaculation -Penile discharge -Itching or redness of the vaginal area -Uncomfortable urination (females) -Vaginal discharge -Vaginal odor	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested <u>Note:</u> -May increase risk of HIV infection by 2 to 4 times
Other STIs—Cu	Pubic Lice (Crabs)	Vaginal, anal, or oral sex, or close genital contact Can also be passed in sheets, towels, and clothes	-Itching around genitals Sometimes eggs or lice can be seen on pubic hair	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting checked by a doctor
Viral STIs—Not Curable but Treatable and Preventable	HIV Human Immuno- deficiency Virus	Fluids: Bload, semen, pre-ejaculatory fluid, vaginal fluid, rectal fluid, breast milk Highest Risk: Receptive unprotected anal sex, sharing needles High Risk: Receptive unprotected vaginal sex, oral sex with ejaculate or menstrual blood Moderate Risk: Unprotected oral sex with no ejaculate or menstrual blood Lower Risk: Protected oral sex on anus, mutual masturbation if there are no cuts on the hand	-A lowered immune system can make someone susceptible to frequent illness or infection -Many people with HIV have no symptoms until they progress to having AIDS -Flu-like symptoms (fever, headache, sore throat, swollen lymph nodes) -Open sores in mouth -Can develop into AIDS	-Not having sex -Using an external or internal condom or dental dam every time during vaginal, anal, or oral sex -Getting tested -Being manogamous or reducing number of sexual partners -No IV drug use or sharing of needles or other equipment -Sterile technique when using steroids, getting tattoos or piercings -Prevent or decrease risk of contracting HIV through the use of medication: Pre-Exposure Prophylaxis (PtEP) or Post- Exposure Prophylaxis (PEP) Note: -All people are at some risk of contracting HIV and the only way to know is to GET IESTED -People with HIV can have a normal life expectancy and reduce the risk of transmitting HIV to others by taking antiretroviral medications (ART).

Teen Talk Middle School, 2019

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STI Clues: Who Am I?

- 1. We are the two STIs that most commonly lead to infertility, which two STIs are we?
- 2. I can cause painful blisters on both the mouth and the genitals.
- 3. I am an STI that can cause brain damage if not cured in my early stages.
- 4. I am an STI that can be passed through 6 fluids, including breast milk. Which STI am I and what are the other 5 fluids through which I can be passed?
- 5. I get my nickname from a sea animal.



STI Clues: Who Am I?

- 6. There are two of us that have vaccines to protect against getting us, which two STIs are we?
- 7. I have a very difficult name to pronounce; a common symptom is odor from the genitals.
- 8. I am an effective way to reduce STIs and prevent pregnancy.
- 9. I am a reason why some people may not know they have an STI.
- 10. I am a question that would be good to ask before having sex with someone.

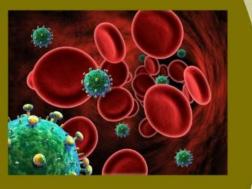


Quick Facts About HIV/AIDS



Virus that attacks 6
the immune system
and makes it weak

 This makes it hard for a person's body to fight off illnesses



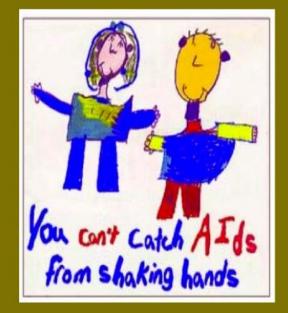
 Can be detected by a blood test or an oral swab

HIV & AIDS are Different

- HIV = Human Immunodeficiency Virus
- AIDS = Acquired Immune Deficiency Syndrome
- When the immune system is extremely weak from HIV, the person has AIDS ____
- Antiretroviral therapy can help treat HIV and prevent transmitting HIV to others

Only Six Bodily Fluids Can Pass HIV:

- Blood
- Semen
- Vaginal Fluid
- Breast Milk
- Rectal Fluid



Pre-ejaculatory fluid

Medications can lower the risk of contracting HIV:



Pill taken by an HIV negative person before potential exposure to the virus

PEP Post-Exposure Prophylaxis

Pill taken by an HIV negative person after exposure to the virus



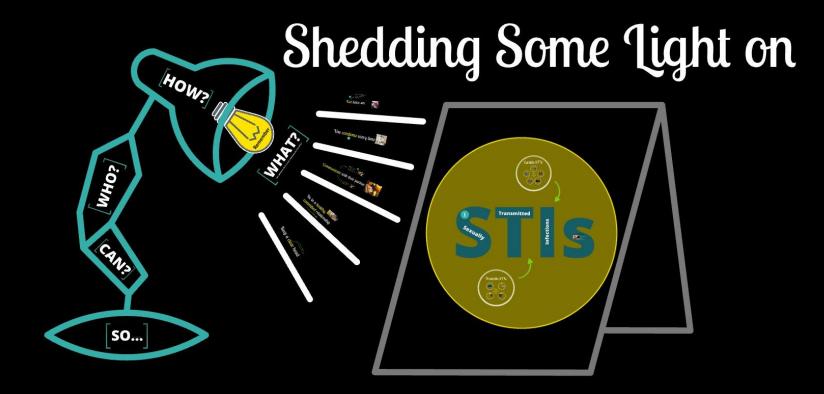
Treat people with HIV the way you want to be treated.

1. What activities have no risk of HIV infection?





2. How can we support people living with HIV/AIDS?



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How else can a person get an ST1?

Blood transfer

- Injectable drug use
- Tattoos
- Piercings
- Fighting



Pregnant Person to baby

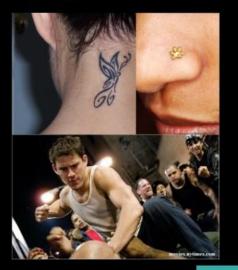
- Pregnancy
- Birth
- Breastfeeding



Blood transfer

Injectable drug use

- Tattoos
- Piercings
- Fighting



Pregnant Person to baby

- Pregnancy
- Birth
- Breastfeeding





Who can get an ST1?



Anyone can get an STI

- All genders
- All races and ethnicities
- All sexual orientations







Can you have an STI and not know it?



70% of people with STIs have NO signs or symptoms.

Sometimes people do have symptoms:

- Itching
- Burning while peeing
- Bumps or blisters
- Unusual discharge
- Irregular bleeding







Get checked by a doctor! 12



Can someone do to protect themselves from STIs?

This is the best way to prevent getting or passing STIs.



Use condoms every time

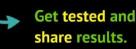






Communicate with their partner







Ask about their partner's past sexual experiences.

15



Get tested and share results.





Be in a healthy, committed relationship

Choose to not mix sex, drugs, and alcohol.

Keep a clear head

Remember

If you get an STI...

1 in 4 sexually active teens gets one each year

You are not a bad person

Take all of your medication

Tell your partner

1 in 4 sexually active teens gets one each year



Which clinics around here will give you a free STI test?

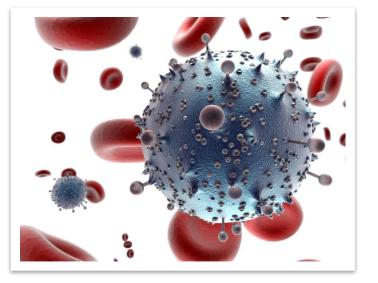




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What is HIV?

Human I mmunodeficiency Virus



It's a virus that attacks the cells in the immune system. The immune system usually keeps the body strong and fights off colds, the flu, etc. But when someone has HIV, their immune system gets weak.



What is AIDS?

Acquired Immune Deficiency Syndrome



When someone who has HIV starts to get sick and their immune system is very weak, a doctor will diagnose them with AIDS. Now we have many drugs to treat this disease and, with proper treatment, people with HIV can have a normal life expectancy. There is still no cure but hopefully scientists will come up with a cure someday soon!



Fluids that Transmit HIV

- Blood
- •Semen
- Pre-Ejaculate
- Vaginal Fluid
- Rectal Fluid
- Breastmilk



Ways HIV is Transmitted

- Unprotected vaginal, anal, or oral sex with someone who has HIV
- Sharing injection equipment or needles with someone who has HIV
- Pregnancy, childbirth, and breastfeeding (mother to baby)



Ways HIV is <u>Not</u> Transmitted

- Kissing, hugging, shaking hands
- Sharing a drink
- Using a public bathroom
- Mosquito or insect bites
- Donating blood
- Being friends with someone who is living with HIV



How to Prevent HIV Transmission

- Not having sex
- Not using injection drugs
- Using a condom or dental dam when having sex
- Getting tested regularly
- Taking medication as prescribed



Medications to Prevent HIV

If a person is HIV negative... **PrEP** (pre-exposure prophylaxis) HIV negative... **PEP** (post-exposure prophylaxis)

A medication used by people who are at a higher risk of getting HIV A medication used by people who were recently exposed to HIV



Medications to Prevent HIV

If a person is HIV positive...

ART (antiretroviral therapy)

Medications used to treat HIV and prevent transmitting the virus to others





How to Support Someone HIV+

- Treat them with respect and dignity
- Include them in activities
- Listen to them
- Remind them to take their medication
- Go to their appointments with them
- Participate in an HIV/AIDS walk to fundraise for HIV/AIDS research



Quick Facts About HIV/AIDS.

Human Virus

A virus that attacks the cells in the immune system. The immune system usually keeps the body strong and mmunodeficiency fights off colds, the flu, etc. When someone has HIV, their immune system gets weak and it is harder to fight off illnesses.

These two are the

only certain ways to

prevent HIV

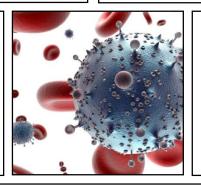
Acquired mmune

Syndrome

When someone with HIV starts to get sick and their immune system is very weak, a doctor may diagnose them with AIDS. Now we have many drugs to treat this disease and, with proper **D**eficiency treatment, people with HIV can have a normal life expectancy. There is still no cure, but hopefully scientists will come up with a cure someday soon!

Ways HIV is Transmitted

- Unprotected vaginal, anal, or oral sex with someone who has HIV
- Sharing injection equipment or needles with someone who has HIV
- Pregnancy, childbirth, and breastfeeding (mother to baby)



Ways HIV is <u>Not</u> Transmitted

- Kissing, hugging, shaking hands
- Sharing a drink
- Using a public bathroom
- Mosquito or insect bites
- Donatina blood
- Being friends with someone who is living with HIV

Fluids that Transmit HIV Breastmilk Pre-Ejaculate Rectal Fluid Semen Vaginal Fluid How to Prevent HIV Transmission

Not having sex

Blood

- Not using injection drugs
- Using a condom or dental dam when having sex
- Limiting the number of sexual partners
- Getting tested regularly
- Taking medication as prescribed:
 - If a person is HIV–negative
 - PrEP (pre-exposure prophylaxis) used by people who are at a higher risk of contracting HIV
 - PEP (post-exposure prophylaxis) used by people who were recently exposed to HIV

○ If a person is HIV–positive

 ART (antiretroviral therapy) used to treat HIV and prevent transmitting the virus to others

How to Support Someone Living with HIV

- Treat them with respect and dignity
- Include them in activities
- Listen to them
- Remind them to take their medication
- Go to their appointments with them
- Participate in an HIV/AIDS walk to fundraise for HIV/AIDS research

⁶ Centers for Disease Control and Prevention (2018). HIV Basics. Retrieved from http://www.cdc.gov/hiv/basics/index.html Teen Talk High School, 2019 © Health Connected

No materials or manipulatives will be provided.



Step 1: Store condoms in a cool, dry place

Where to NOT store condoms





Step 1: Store condoms in a cool, dry place

Cabinet Drawer Under the Bed Shoe Box



Where to store condoms

Step 1: Store condoms in a cool, dry place

Step 2: Ask for consent!





Step 1: Store condoms in a cool, dry place

Step 2: Ask for consent!

Step 3: Check package & expiration date



Step 1: Store condoms in a cool, dry place

Step 2: Ask for consent!

Step 3: Check package & expiration date

Step 4: Open carefully with hands





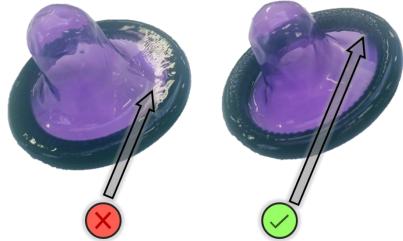
Step 1: Store condoms in a cool, dry place

Step 2: Ask for consent!

Step 3: Check package & expiration date

Step 4: Open carefully with hands

Step 5: Check direction of condom





- Step 1: Store condoms in a cool, dry place
- Step 2: Ask for consent!
- Step 3: Check package & expiration date
- Step 4: Open carefully with hands
- Step 5: Check direction of condom
- Step 6: Pinch the tip and roll to base



- Step 1: Store condoms in a cool, dry place
- Step 2: Ask for consent!
- Step 3: Check package & expiration date
- Step 4: Open carefully with hands
- Step 5: Check direction of condom
- Step 6: Pinch the tip and roll to base
- Step 7: Remove carefully without spilling



Step 1: Store condoms in a cool, dry place

- Step 2: Ask for consent!
- Step 3: Check package & expiration date
- Step 4: Open carefully with hands
- Step 5: Check direction of condom
- Step 6: Pinch the tip and roll to base
- Step 7: Remove carefully without spilling

Step 8: Tie a knot and throw in trash





- Step 1: Store condoms in a cool, dry place
- Step 2: Ask for consent!
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- Step 4: Open carefully with hands
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