# Sexually Transmitted Infections (STIs)



#### <u>Session 9:</u> Sexual Transmitted Infections

#### Goals:

- Understand what an STI is, including HIV/AIDS
- Idenity 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

#### Objectives:

- Name three STIs
- List two 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 questions during class time as well.

#### Anonymous Question Box Guidelines:

- Everyone must put a paper in the box. If students do not have a questions 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 t 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.



# STIs Information Sheet and Scavanger Hunt



#### **Sexually Transmitted Infections**

#### -STIs often have NO signs or symptoms!

-Condoms do not cover all areas of the genitals, but are the best protection against STIs if someone is having sex and using them correctly

	STIs	How it is passed	Signs (Something you see) and Symptoms (Something you feel)	How to stay protected
Viral STIs—Not Curable but Treatable and Preventable	Genital becabeHerberHe	<u>HSV-1 &amp; HSV-2:</u> Possible to get from contact during vaginal, anal, oral sex or skin-to-skin contact	-No Symptoms -Genital blisters -Flu-like symptoms -Painful urination	-Don't have sex -Use a condom or dental dam every time you have sex -Get tested! <u>Note:</u> -Condoms do not cover all areas where the virus can live -May increase risk of HIV infection
	HPV Human Papilloma Virus	-Skin-to-skin genital contact -Unprotected sex -Contact with mucous membranes or bodily fluids	-No Symptoms -May cause cervical, penile, oral, or anal cancers -Genital warts	-Don't have sex -Use a condom or dental dam every time you have sex -Get vaccinated -Get tested!

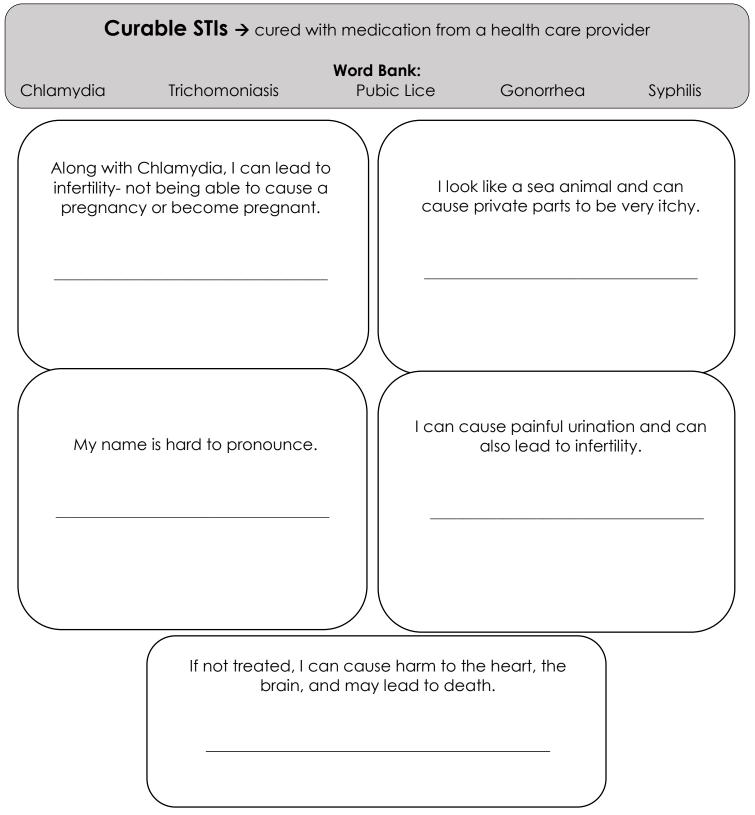
<section-header></section-header>	-Unprotected sex -Through infected blood body fluids -Blood transfer or sharing needles	-Can harm the liver -Pain in abdomen -Dark urine -Skin or eyes turn yellow	-Don't have sex -Use a condom or dental dam every time you have sex -Get vaccinated -Get tested! -No I.V. drug use -Use clean needles for steroids, tattoos or piercings
<section-header></section-header>	Fluids: Blood, pre-ejaculatory fluid, semen, vaginal fluid, rectal fluid, breast milk -Unprotected sex -Blood transfer or sharing needles -Can be passed from mother to baby	-Many people with HIV have no symptoms until they progress to having AIDS -A weak immune system can lead to frequent illness -Flu-like symptoms -Open-mouth sores -Can lead to AIDS	<ul> <li>-Don't have sex</li> <li>-Use a condom or dental dam every time you have sex</li> <li>-No IV drug use or sharing needles</li> <li>-Use clean needles for steroids, tattoos or piercings</li> <li>-Get tested!</li> <li>-Prevent or decrease risk of contracting or passing HIV by using medication Pre- Exposure Prophylaxis (PrEP) or Post Exposure Prophylaxis (PEP)</li> <li><u>Note:</u></li> <li>-HIV+ individuals can have a normal life expectancy if detected early and remain on antiretroviral medication</li> </ul>

	STIs	How can you get it?	<b>Signs</b> (Something you see) <b>and Symptoms</b> (Something you feel)	How can you protect yourself?
	Chlamydia	-Unprotected sex -Can be passed from mother to baby	-No Symptoms -Burning feeling while urinating -Unusual discharge from penis or vagina -Pain in abdomen	-Don't have sex -Use a condom or dental dam <i>every</i> <i>time</i> you have sex -Get tested!
STIs—Curable with antibiotics			-Can cause infertility and pelvic inflammatory disease	
with a		-Unprotected sex	-No Symptoms -Strong need to	-Don't have sex -Use a condom or
urable	Gonorrhea	-Can be passed from	urinate	dental dam every time you have sex
STIS-C		mother to baby	-Unusual discharge from penis or vagina	-Get tested!
			-Pain in abdomen	
Bacteria			-Can cause infertility and pelvic inflammatory disease	
		-Unprotected sex	-Has a phase of no symptoms	-Don't have sex
	Syphilis	-Contact with infected sores	-Sores on penis or vagina or body rash	-Use a condom or dental dam every time you have sex
			-Can cause damage to nervous system, heart, brain, and death	-Get tested to see if syphilis is in latent (hidden) phase

Other STIs—Curable with Medication	Trichomoniasis	-Unprotected sex	-No Symptoms -Burning or uncomfortable feeling while urinating or ejaculating -Unusual discharge from penis or vagina -Itching or redness of vagina	-Don't have sex -Use a condom or dental dam every time you have sex -Get tested!
Other STIs—Cur	Pubic Lice (Crabs)	-Skin-to-skin or close genital contact -Unprotected sex -Can be passed in sheets, towels, and clothes	-Itching around genitals -Sometimes lice or eggs can be seen	-Don't have sex -Use a condom or dental dam correctly and every time you have sex -Visit a doctor!

#### STI Scavenger Hunt

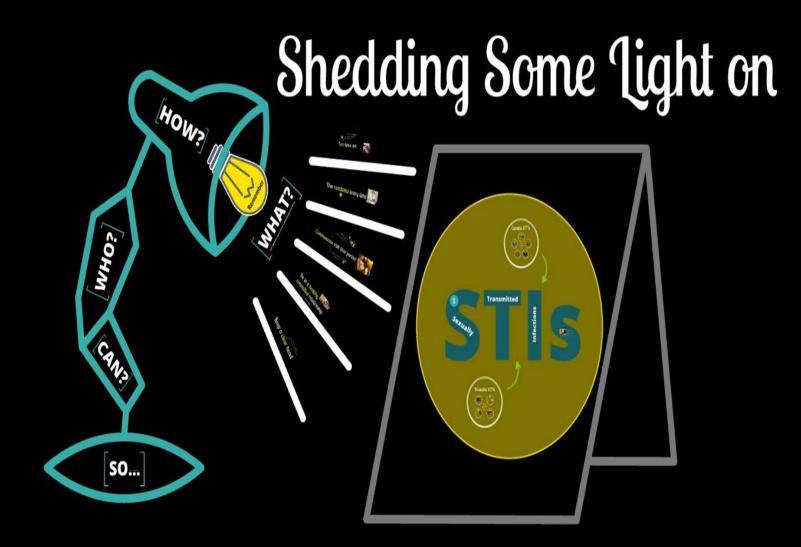
**Directions:** Use the information on the Sexually Transmitted Infections handout to solve the clues in the boxes. <u>Answers will only be used one time.</u>



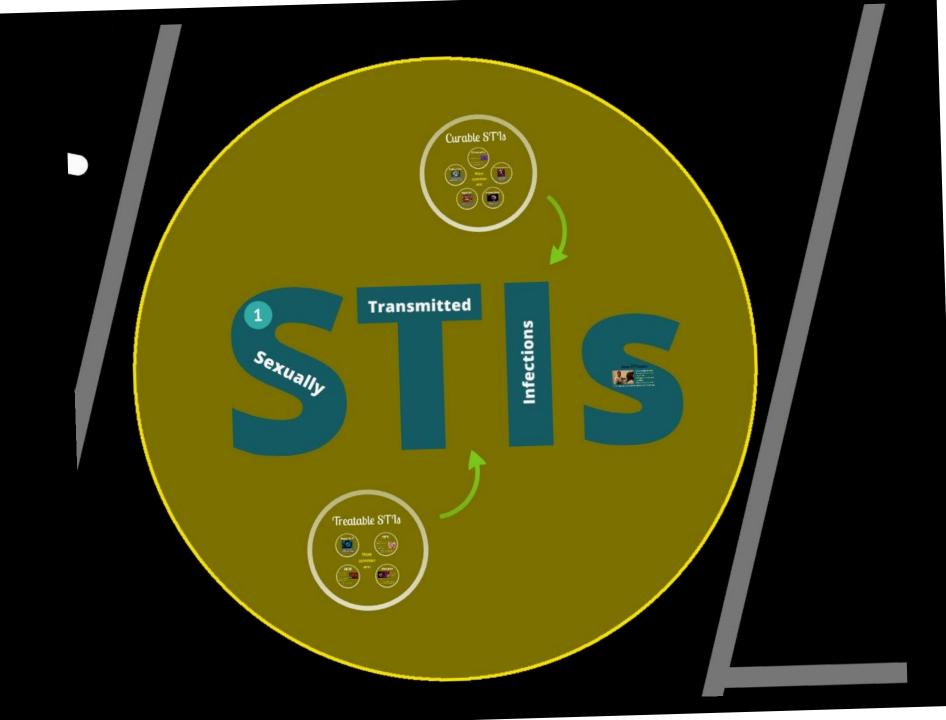
<b>Treatable STIs →</b> with medication and care from a health care provider		
HIV HPV	<b>/ord Bank:</b> Hepatitis B Herpes	
There are two types of me, and I can cause blisters.	I can cause cancer and warts on the private parts.	
I can harm the liver.	I can be passed through only 6 bodily fluids, including blood and breast milk.	
There are many ways to prevent STIs. Name 2 ways to reduce the risk of getting or passing an STI. 1.	*The best way to reduce the chance of getting any of us is by	
2.	*The most common symptom of any of the STIs is	

# Sexual Transmitted Infections





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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

2

#### Trichomoniasis



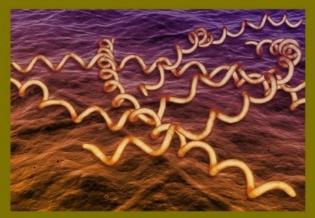
The most common curable STI

## Gonorrhea



Very common amongst 15-29 year-olds

# Syphilis

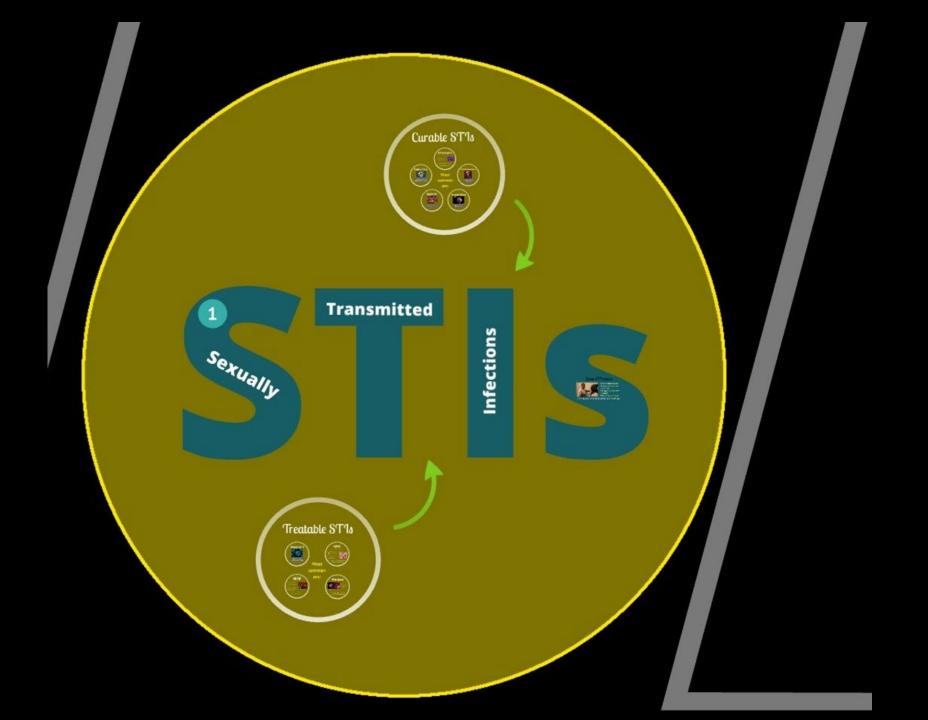


Curable when treated in its early stages

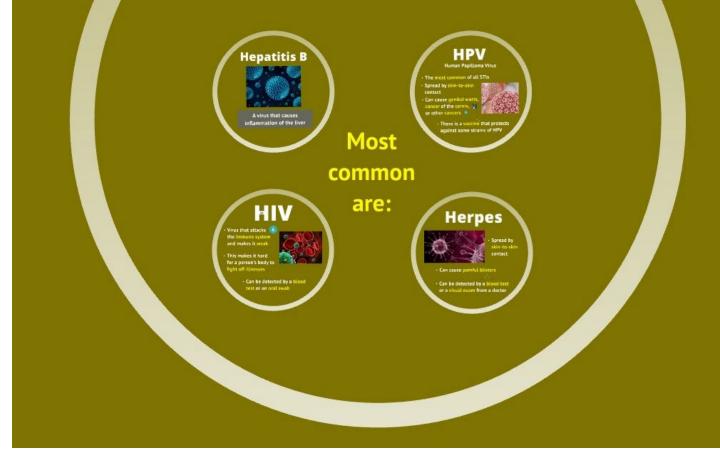
## **Pubic Lice**



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, 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

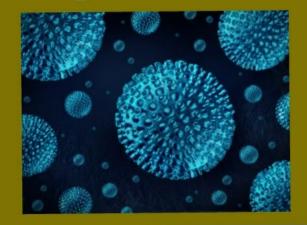


• Spread by skin-to-skin contact

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

ΗPV

- 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

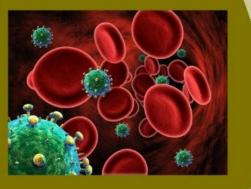


 Spread by skin-to-skin contact

• Can cause painful blisters

• Can be detected by a blood test or a visual exam from a doctor Virus that attacks
 the immune system
 and makes it weak

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



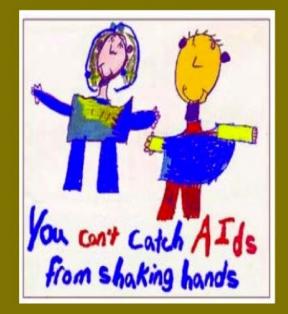
 Can be detected by a blood test or an oral swab

## 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?



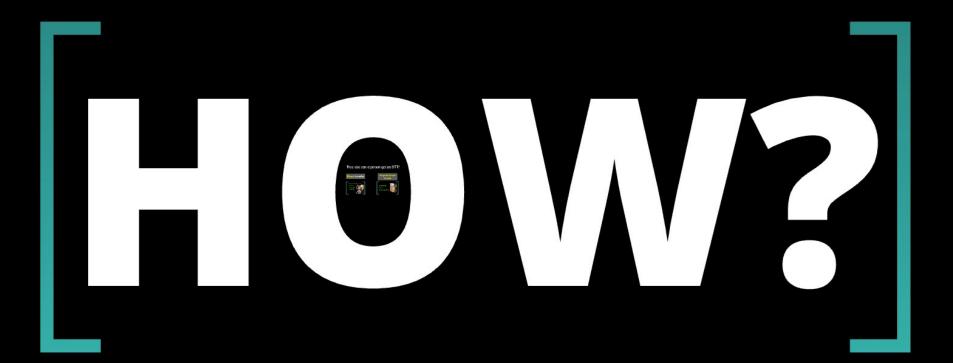
1



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



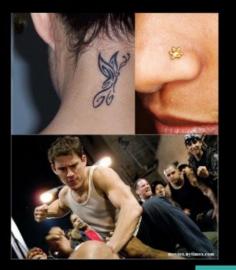
#### Pregnant Person to baby

- 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 ST1 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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## Sexually Transmitted Infections (STIs)



## What is an STI?

- Sexually
- Transmitted
- Infection



An infection passed mostly through oral, anal, or vaginal sex

Two types: curable and treatable



#### Curable vs. Treatable

#### **Curable STIs**

Caused by bacteria

Cured with medication

#### **Treatable STIs**

Caused by viruses

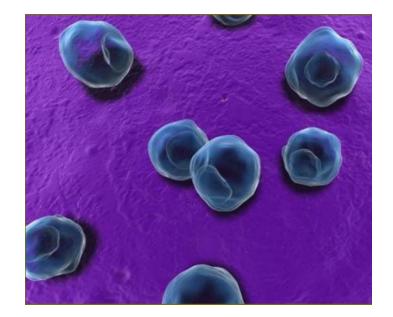
Treated with medication





## Chlamydia

- Left untreated, can cause scar tissue and infertility
- Easily detected with a urine test and cured with **antibiotics**





## Gonorrhea

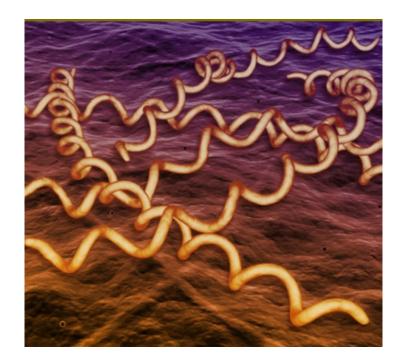
- Left untreated, can cause scar tissue and infertility
- Easily detected with a urine test and cured with **antibiotics**





## Syphilis

- Left untreated, can cause health issues that lead to death
- Can be detected early with a blood test and cured with **antibiotics**





## Trichomoniasis

- A parasite (protozoa)
- May cause pain, odor, or discharge from private parts
- Curable with medication





### **Common Curable STIs**

## **Pubic Lice**

- An insect ("crabs")
- Causes extreme itching around private parts
- Easily curable with medicated body wash

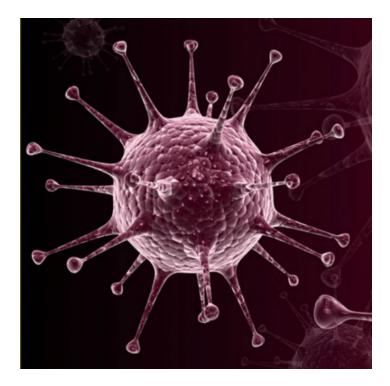






# Herpes

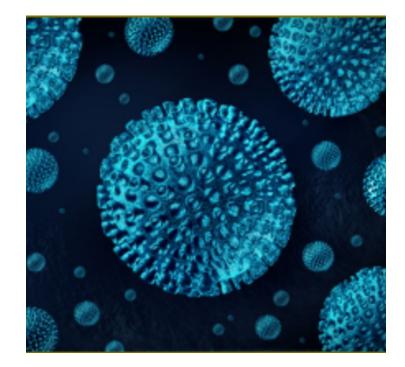
- Spread by skin-to-skin contact
- Causes painful blisters on mouth or private parts
- Detected with a blood test or visual exam and treated with medication





# Hepatitis **B**

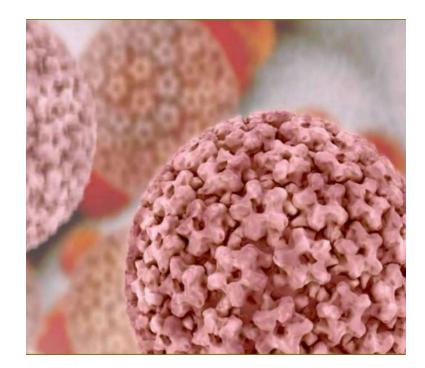
- Also spread by blood and childbirth
- Causes inflammation of the liver
- Vaccine can prevent this virus





# HPV

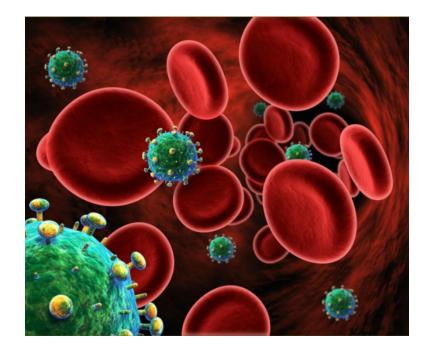
- Spread by skin-to-skin contact
- Can lead to warts or cancer
- Vaccine can prevent this virus





# HIV

- Virus attacks the immune system and makes it weak
- Makes it hard for the body to fight off illnesses





### **HIV and AIDS are Different**



When the immune system is extremely weak from HIV, a person may be diagnosed with AIDS



### **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



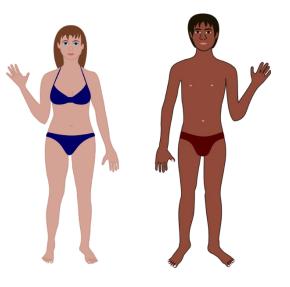


# How is HIV passed?

#### Blood

(sharing needles with a person who has HIV)





#### Breast milk

(from a person with HIV to their baby)

#### Fluid from the penis (semen and pre-ejaculatory fluid)

Fluid from the vagina Fluid from the anus





### How HIV is NOT Passed

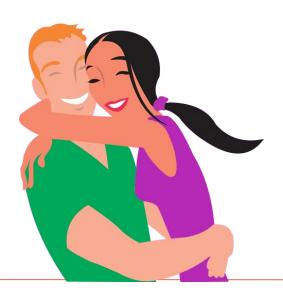
Kissing

Hugging

Shaking hands

Sharing a drink

Sharing a bathroom





Mosquito bites

Donating blood

Sweat, urine, or saliva

Being friends with someone who is living with HIV



#### How Can We Support Others?

If someone is living with HIV or another STI...

- Do not make them feel bad
- Treat them with respect
- Do not be afraid to include them (hang out, watch movies, play sports, etc.)



#### Who Can Get an STI?

#### Anyone!





### Most Common Symptom

### NO SYMPTOMS!





## Possible Symptoms

- Pain or itching in private parts
- Burning feeling when peeing
- Something looks or feels different

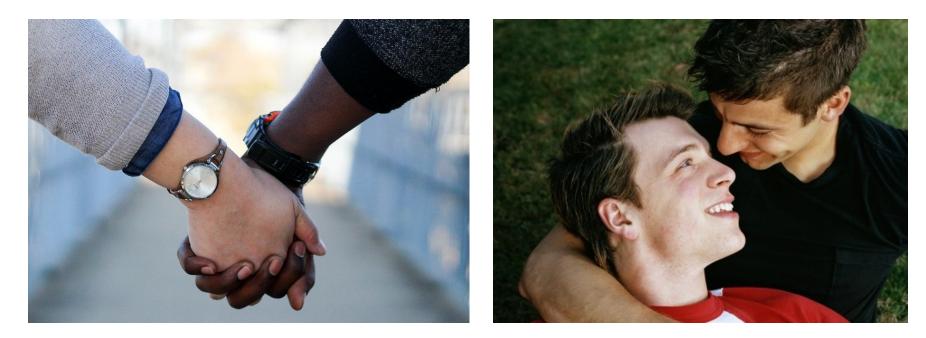






#### **Best Way to Avoid STIs**

#### Don't have sex!





### Use a Condom During Sex





#### Talk with Your Partner

#### Ask about past sexual experiences







#### **Keep a Clear Head**

# Do not have sex if you or your partner have been using alcohol or drugs!





### Get Tested for STIs



#### Once each year

Before every new partner

If something starts to look or feel different





#### **STI Testing**

# What clinics near us can we go to for free STI tests?





# STI Poster Activity



# STI Toss Activity



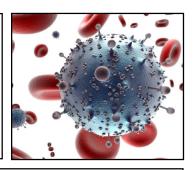
# HIV 101



#### HIV 101

#### Human Immunodeficiency Virus

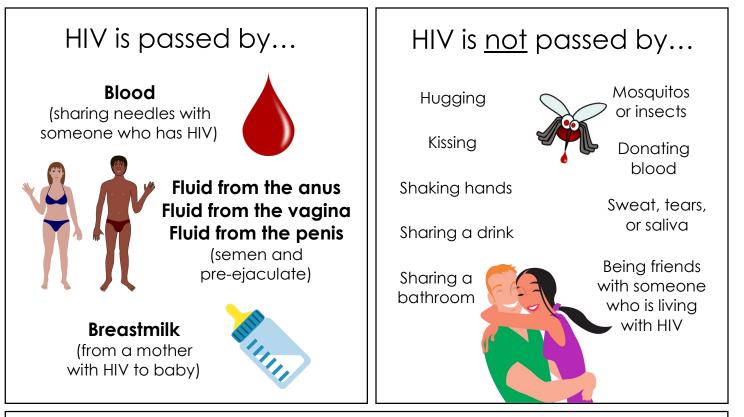
A virus that attacks the cells in the immune system. The immune system usually keeps the body strong and fights off colds, the flu, etc. When someone has HIV, their immune system gets weak and it is harder to fight off illnesses.





Acquired Immune Deficiency 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 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!



How does someone know if they have HIV? They get tested by a medical provider!

To learn more about HIV, visit: www.kidshealth.org/en/kids/hiv.html

#### What Do I Know About HIV?

Directions: Read each sentence and circle either Yes or No.

You can get HIV from kissing.	CALIFICATION OF THE PARTY AND	YES	NO
You can get HIV from sharing a cup with someone with HIV.		YES	NO
Mosquitos and bugs can pass HIV.		YES	NO
A mother can pass HIV to her baby.		YES	NO
You can get HIV from donating blood.	A CONTRACTOR OF THE OWNER OWNER OF THE OWNER	YES	NO
You can get HIV from shaking hands.	es y	YES	NO
You can get HIV from hugging.		YES	NO
You can get HIV from having sex with someone with HIV.		YES	NO
You can get HIV from being friends with someone with HIV.		YES	NO