



MISSOURI DEPARTMENT OF
**HEALTH &
SENIOR SERVICES**

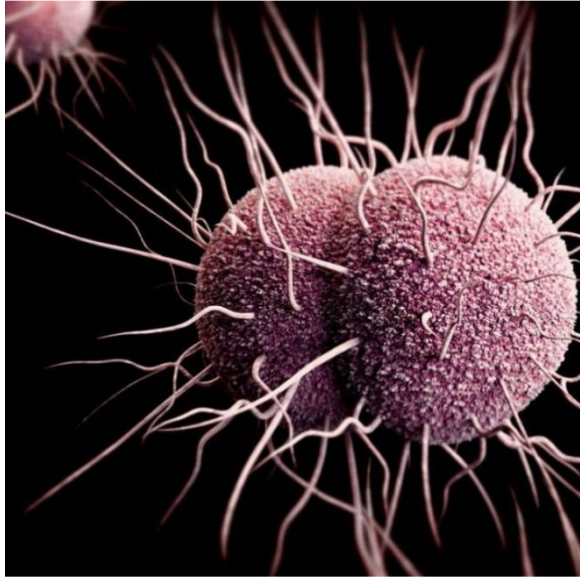
Bureau of HIV, STI and Hepatitis

STI Prevention

Shirley Murphy
Missouri Coordinated School Health Coalition
2025



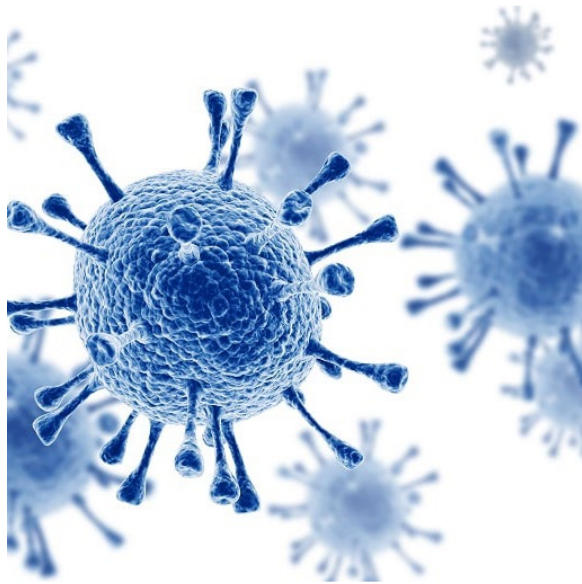
**Adolescents and young adults
account for 66.5% of all cases of
Chlamydia**



**Adolescents and young adults
account for 50.9% of all cases of
Gonorrhea**



**Adolescents and young adults
account for 21.9% of all cases of
Syphilis**



**Adolescents and young adults
account for 21% of all new cases
of HIV**

Overview

Bureau of HIV, STI and Hepatitis

Sexually Transmitted Infections

How STIs are Transmitted

How to Prevent STIs

How Do I Know If I Have an STI?



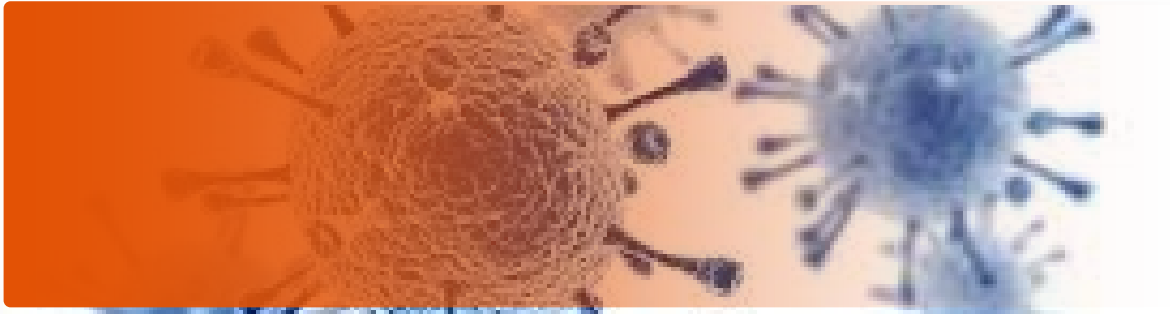


MISSOURI DEPARTMENT OF
HEALTH &
SENIOR SERVICES

Bureau of HIV, STI and Hepatitis


Prevention Program

HIV Testing Program Goals



- Diagnose all people with HIV as early as possible.
- Prevent new HIV transmissions by using proven interventions.
- Rapidly link newly diagnosed individuals to HIV medical care.

Services



DPP[®] Running Buffer (GREEN CAP)
SampleTainer[®] Bottle (BLACK CAP)
Sample Loop
DPP[®] HIV-Syphilis Test Device

Testing

Rapid HIV
Syphilis
HCV

MSPHL

Chlamydia
Gonorrhea
Syphilis



Medications

For those uninsured or underinsured



Condoms

Free to local public health agencies, universities and other community-based organizations

Sexually Transmitted Infections





Chlamydia

Most Common
Bacterial STI

50% have NO
symptoms

Symptoms

- Abnormal discharge
- Burning when peeing
- Rectal discharge
- Bleeding

Untreated May Cause

- Pelvic inflammatory disease
- Ependymitis
- Infertility
- Ectopic pregnancy
- Bleeding

Treatment

Antibiotics



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Chlamydia**



Gonorrhea

2nd Most
Common
Bacteria STI

Often NO
symptoms

Symptoms

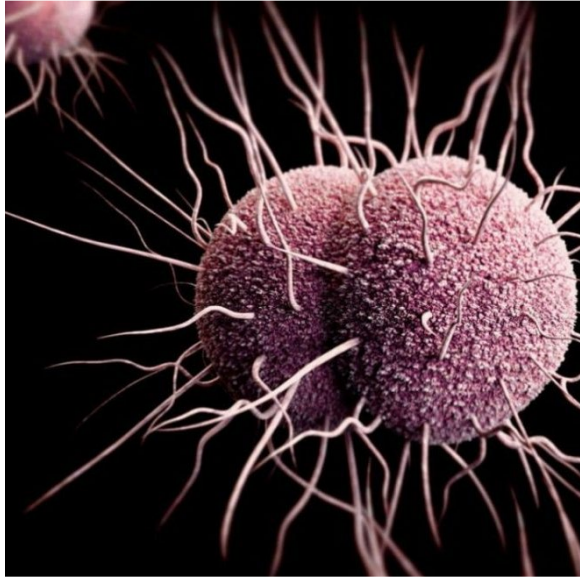
- Abnormal discharge
- Painful/difficult urination

Untreated May Cause

- Pelvic inflammatory disease
- Epididymitis
- Disseminated gonococcal infection
- Neonatal conjunctivitis
- Increased risk of HIV

Treatment

Antibiotics



**Adolescents and young adults
account for 50.9% of all cases of
Gonorrhea**



Syphilis

On the Rise

Symptoms
can go
unnoticed

Primary

- Chancre

Secondary

- Rash
- Wartlike sores
- Hair loss
- Muscle ache
- Fever
- Weight loss

Latent can
damage

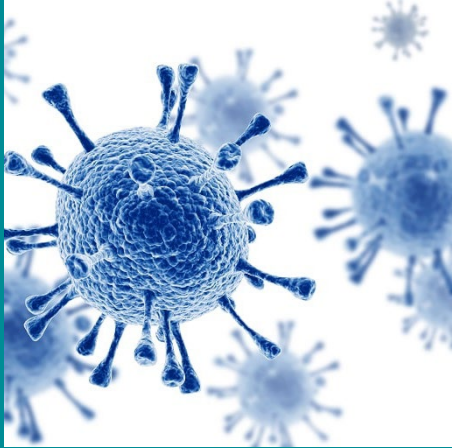
- Brain
- Nerves
- Eyes
- Heart
- Blood vessels
- Liver
- Bones

Treatment

Antibiotics



**Adolescents and young adults
account for 21.9% of all cases of
Syphilis**



HIV

Everyone
Should Be
Tested Once

Often NO
initial
symptoms

Symptoms (2-4
weeks)

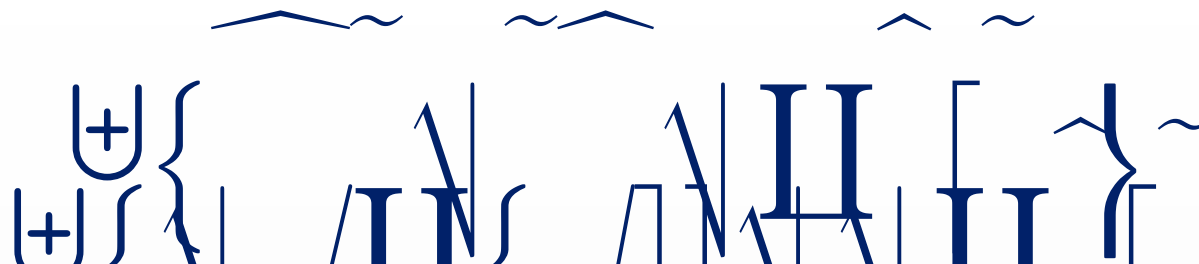
- Mild flu-like
symptoms,
lasting a few
weeks and
disappearing

Untreated
infections cause

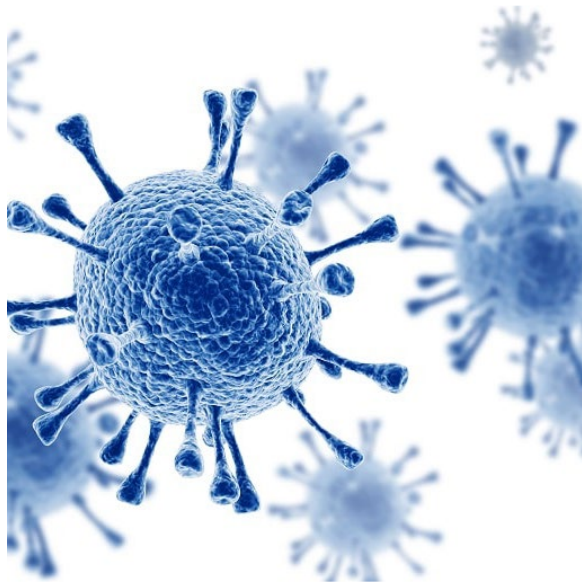
- AIDS
- Other
complications
- Death

Treatment

Antiretroviral therapy

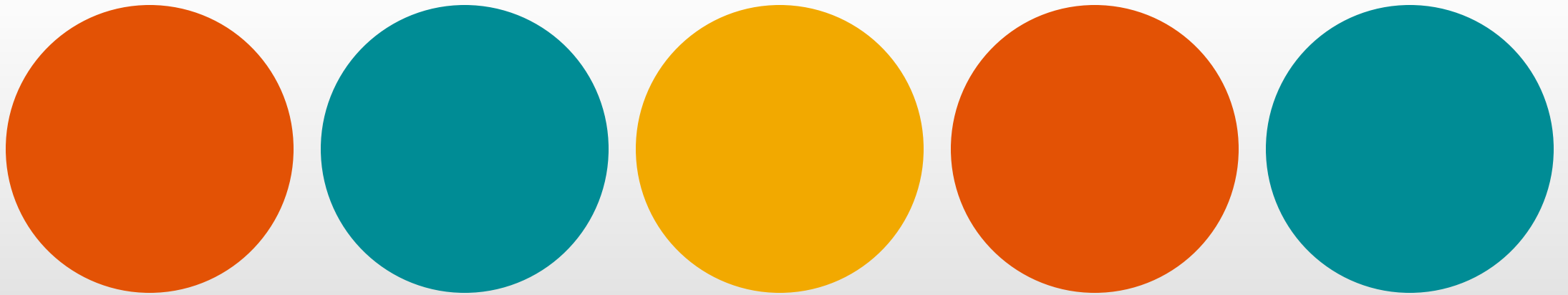


Transmission Category	Risk for People Who Keep an Undetectable Viral Load
Sex (oral, anal, or vaginal)	Effectively no risk
Pregnancy, labor, and delivery	1% or less [†]
Sharing syringes or other drug injection equipment	Unknown, but likely reduced risk
Breastfeeding	Substantially reduces but does not eliminate risk.



**Adolescents and young adults
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of HIV**

How STIs are Transmitted



For transmission to occur, it is necessary to have:

- A body fluid with the bacteria/virus/parasite in it

or

- A sore or blister for that bacteria/virus/parasite to spread from one person to another



Semen



Vaginal Fluid



Blood



Sores/Blister



No Risk

Low Risk

High Risk

No Risk
Low Risk
High Risk

NO

RISK

Abstinence

No Risk
Low Risk
High Risk

High

RISK

Blood contact

No Risk
Low Risk
High Risk

NO

RISK

Sitting on a
toilet

No Risk
Low Risk
High Risk

High

RISK*

Oral sex

No Risk
Low Risk
High Risk

NO

RISK

Holding
Hands

No Risk
Low Risk
High Risk

LOW

RISK

Sex with a
Condom

No Risk
Low Risk
High Risk

High

RISK

Vaginal
Intercourse

No Risk
Low Risk
High Risk

NO

RISK
Hugging

No Risk
Low Risk
High Risk

High

RISK

Sharing
needles

No Risk
Low Risk
High Risk

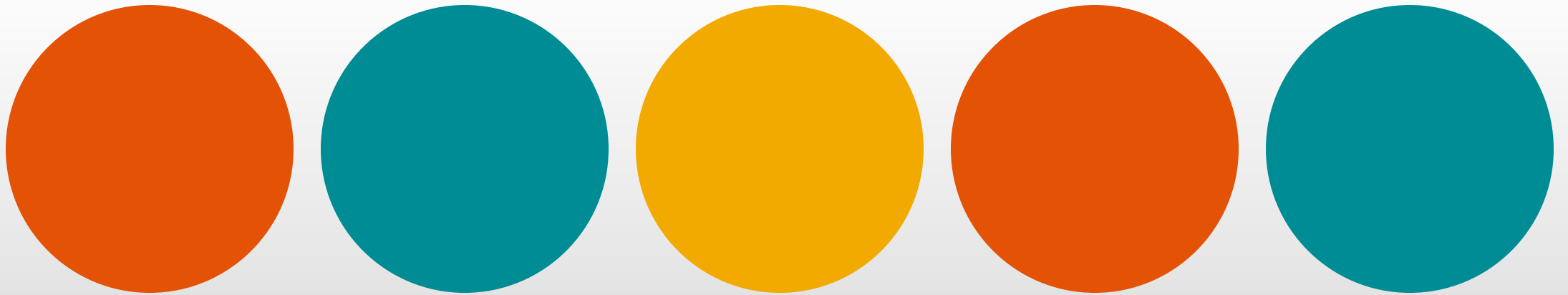
High

RISK

Anal

Intercourse

How to Prevent STIs





Abstinence



Condoms

Free CONDOMS

AVAILABLE!



[Local
Public
Health
Agency](#)

[CDC
Condom
Finder
Widget](#)

[Health
Stop
STL](#)

[Play Safe
417](#)

[Show Me
Condoms](#)

[Condom FYI](#)



PrEP

PrEEP

PrEP Quick Facts




PrEP, or pre-exposure prophylaxis, is a medication that prevents HIV



PrEP does NOT prevent against other STIs




PrEP only works before HIV exposure



PrEP is ~99% effective at preventing HIV through sex if taken as prescribed
74% effective through injectable drug use



PrEP comes in both a pill and injectable form



Injectable and Oral PrEP have no age requirements and can be prescribed for people who weigh at least 77 lbs (35 kg)

PrEP Locator Find Your Provider

PrEP Locator: A national database for US PrEP providers

Zip code or full address



☐ PrEP for uninsured

☐ PrEP access assistance

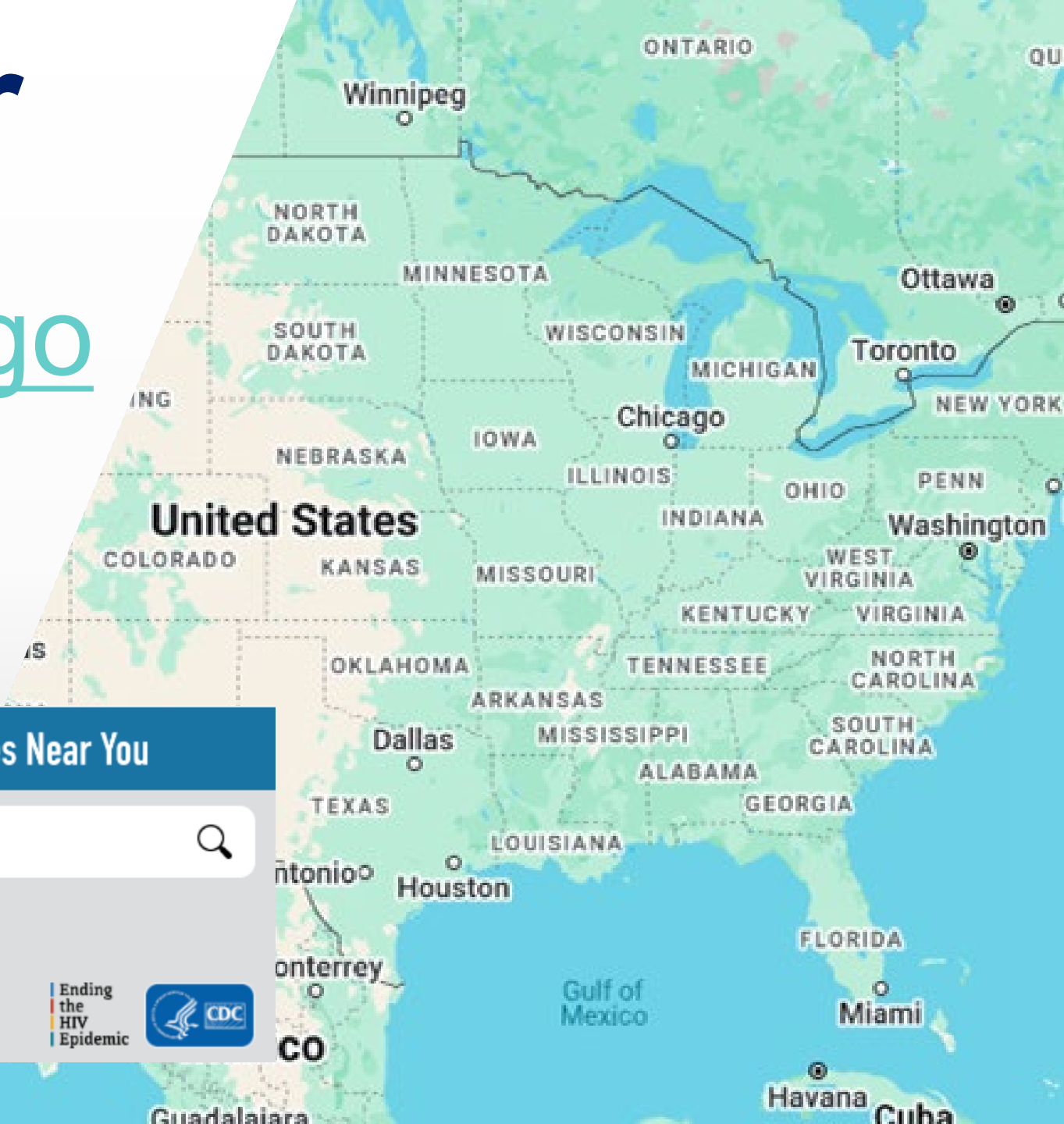




PEP

PEP Locator

<https://locator.hiv.gov/map/>



Find Services Near You

65101

Powered by HIV.gov

Ending the HIV Epidemic

CDC

Substance Use Treatment
Self-Testing
Family Planning
HIV PrEP
Health Centers
Mpx Vaccine
Mental Health
Condoms
HIV Testing
HIV PEP
HIV Treatment
STI Testing & Treatment

HIV CARE



Department of Health and Senior Services

Webpage for PrEP:

[MOHIVPREP.COM](https://www.mohivprep.com)

Request Free STI Literature

MODHSS Statewide PrEP

Coordinator:

Sierra Freeman, MSW

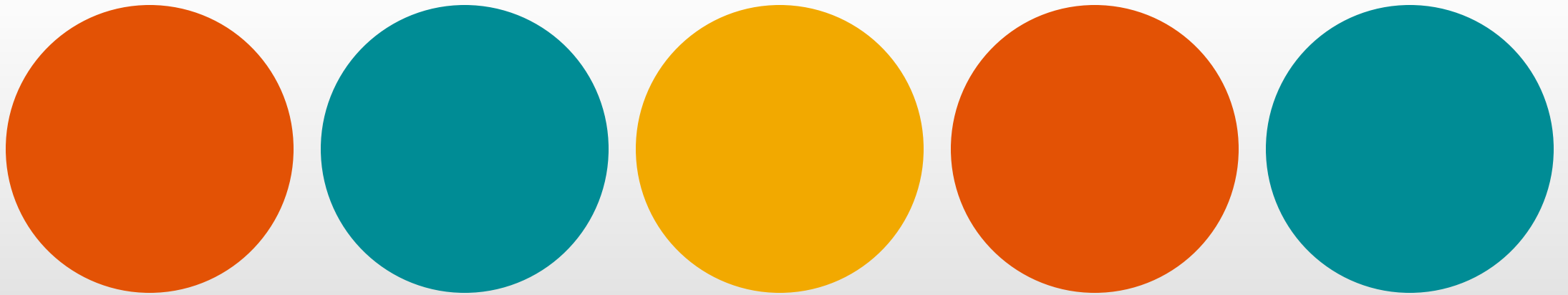
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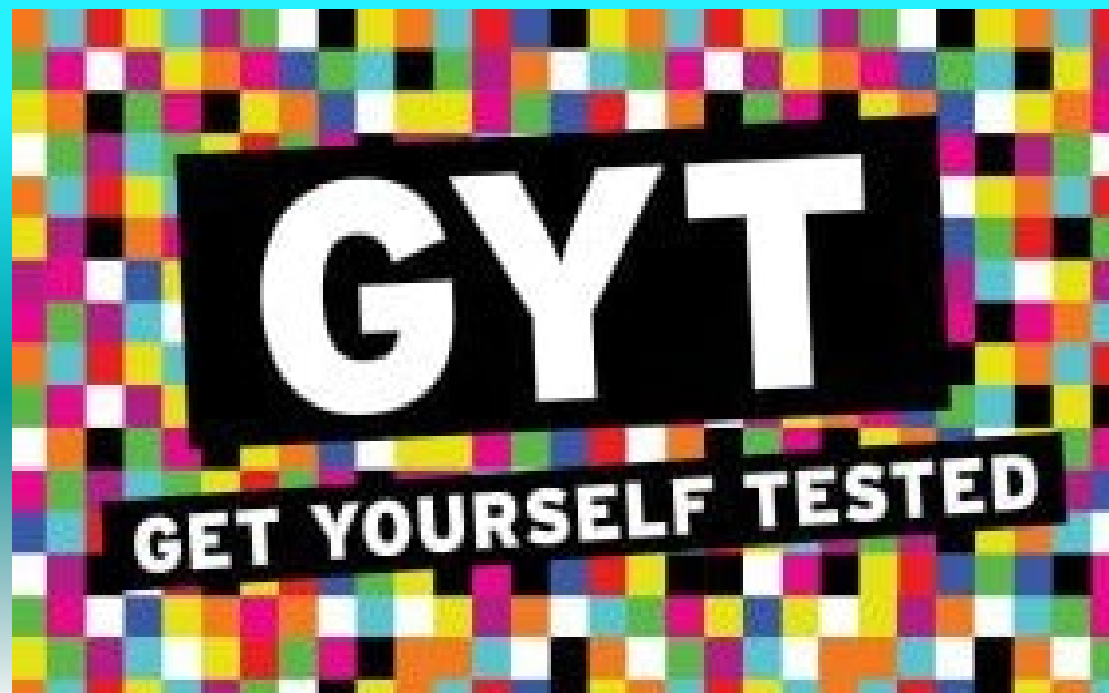
Sierra.Freeman@health.mo.gov

**[SDP/HIV, STD, and
Hepatitis Literature](https://health.mo.gov/warehouse/e-l-sdp-hsh.html)**

**[https://health.mo.gov/warehouse/e-
l-sdp-hsh.html](https://health.mo.gov/warehouse/e-l-sdp-hsh.html)**

How Do I Know If I Have an STI?





Local
Public
Health
Agency

CDC
Get Tested

Health
Stop
STL

Play Safe
417

Show Me
Condoms

Condom FYI



Get Tested

Get Tested | CDC NPIN



**HIV, STI, and Viral Hepatitis Testing and
Vaccines Near You**

Enter Your Zip Code

Find Locations →



Πϩ>υη ρ⊗⊗

 HIV@health.mo.gov

 888-252-8045

 Health.Mo.Gov