THE COSMO ENCYCLOPEDIA OF STIS

icky-PEDIA

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WHY DID WITH
CLEER WITH

You know what you'd say if you found out you had a sexually transmitted infection. Maybe you've said it already, given the numbers. A CDC report found rates of chlamydia, gonorrhea, and syphilis have steadily risen in recent years (some as much as

15 percent), with half of all new STI cases occurring in people ages 15 to 24. Not enough of us are getting vaccines or STI tests either...maybe because we're all paralyzed with fear.

The freak-out stops here.
STIs may be common, but they

are also preventable, treatable, and not nearly as life-scarring as we tend to imagine. Cosmo compiled this guide—think of it as an *extremely* modern encyclopedia—to give you the details no one else will. Get informed, then go get busy.

BY KELLY MICKLE
portraits by Andrew Hetherington

* All numbers are new diagnoses in the U.S. each year. according to a 2013 report hy The Centers for Disease Control and Prevention

GONORRHEA

(aka the clap)

A bacterial infection that can cause pelvic pain, inflammation, and vaginal discharge but often has no symptoms. It can lead to pelvic inflammatory disease and infertility if left untreated.

WHO HAS IT: 820,000 HOW YOU GET IT: Oral, vaginal, and anal sex. RX: Doctors prescribe a combination of injectable and oral antibiotics over seven days.



7a

CHLAMYDIA

Most people notice no symptoms, but you could experience pelvic pain. burning during urination. and vaginal discharge. Without medication. chlamydia can cause pelvic inflammatory disease and infertility.

WHO HAS IT: 2.8 million HOW YOU GET IT: Oral. vaginal, and anal sex. RX: Easily cured with a one- or seven-day course of antibiotics.

SERIOUS

The researchers did find Lyme spirochetes in the genital secretions of patients who had the disease. And in married couples with Lyme not using condoms, they found the same strain of spirochete, suggesting one partner infected the other. With more than 100 strains of Lyme spirochetes in the U.S.. the likelihood of both partners being bitten by ticks with the same strain is very low, says Dr. Stricker, Studies also have shown Lyme disease is sexually

"Until we can say for sure that Lyme disease is an STI, we can at least try to minimize its spreading," Dr. Stricker says. Fever, fatigue, joint pain, and limb numbness are the most common symptoms. And early detection is crucial to ensure Lyme doesn't progress to affect the nervous system or heart. Lyme disease is treated with oral or intravenous antibiotics. Anyone with a partner who has, had, or may have

TRICHOMONIASIS (aka trich)

This tiny parasite can cause irritation and inflammation of the genitals. Left untreated, chronic inflammation can other STIs. WHO HAS IT: 1 million

WHO'S WHO

Having an STI will not ruin your life.

Most can be cured, and chronic, incurable

forms can be managed when caught early.

The key is to know your stuff.

new diagnoses in the United States each year.* HOW YOU GET IT: Sexual intercourse and vulva-to-vulva contact. RX: A single antibiotic

WHO HAS IT: 14 million HOW YOU GET IT: anal sex. dose cures you

HPV

Genital Human

infects the skin,

Papillomavirus (HPV)

causing abnormal cell

changes that can lead to cervical cancer. Oral, vaginal, and cases within a year or two. Follow-up by your MD—catch signs of pre-cancers before they turn into

something serious.

SUPER COMMON

A virus grouped into be passed to a baby two types—HSV-1 and HSV-2—herpes can cause painful outbreaks on the mouth, vagina.

HERPES

5b

penis, rectum, and butt cheeks, which make vou more vulnerable to other STIs. In rare cases. hernes leads to vira meningitis and can

during childbirth. 776,000 **HOW YOU GET IT:** Oral, vaginal, and anal sex; type 1 can also be spread via kissing.

RX: It's incurable, but a daily pill can prevent outhreaks

WHO HAS IT: 246,000

HOW YOU GET IT: Oral,

vaginal, and anal sex.

injectable drug and

an oral dose of a sec-

ond antibiotic—are

HIV

HOW YOU GET IT: Vaginal

and anal sex and sharing

needles: less commonly

oral sex, contact with

but new meds-while

pricey—allow people to

live longer, healthier lives.

RX: There's no cure,

open wounds

quidelines—an

PUBIC LICE (aka crabs)

These tiny insects (gulp) infest the pubic hair, suck your blood, and lay eggs. They itch like crazy.

WHO HAS IT: Experts say crabs are waning, thanks to a recent increase in below-thebelt shaving and waxing. HOW YOU GET IT: Sexual activity, but it can also be passed through contact with linens and clothes RX: OTC creams and lotions kill the insects and their eggs.

GENITAL WARTS

bumps—which can turn up

on the anus and inside and

outside the vagina—are

caused by a less common

strain of HPV that isn't

associated with cancer.

They're itchy but usually

WHO HAS IT: 360,000

vulva contact

HOW YOU GET IT: Sexual

intercourse and vulva-to

RX: There's no cure, but

warts—and the virus—

within a couple of years.

can clear on their own

painless.

These cauliflower-ish

SYPHILIS (aka the pox)

A bacterial disease said to have plagued Beethoven and van Gogh, syphilis can damage the heart and nervous system if left untreated. The telltale symptom is a painless sore or sores. It may progress to a red pocklike rash.

WHO HAS IT: 55.000 HOW YOU GET IT: Contact with a syphilis sore during vaginal, oral, or anal sex. RX: Antibiotics can cure it

HEP B

working.

Human immunodeficiency virus (HIV) attacks the immune system and may feel like a bad case of the flu. The advanced stage is acquired immunodeficiency syndrome (AIDS). **WHO HAS IT: 41.000**

system sometimes fights off the infec-

needles, razors, or toothbrushes with an infected person. **RX:** The immune

SUPER

GONORRHEA

Like other bacteria.

gonorrhea is mutating:

to four of the antibiot-

Overuse of antimicro-

bials in medical care,

may play a role.

farming, and products

ics once used to cure it.

A new strain is resistant

tion within six month of exposure. Chronic cases are treated with lifelong medication and by cutting back on alcohol

A virus that affects the liver and often leads to chronic live disease. Symptoms are fatique, fever. jaundice, dark urine, nausea. and abdomi nal pain.

as well as sharing

WHO HAS IT: 19.000 HOW YOU GET IT: Oral vaginal, and anal sex

To lower your risk for all STIs, take care of your immune system. * Sleep at least 7

NO BIGGIE

hours a night * Go easy on junk food and booze. * Never smoke! * Get the HPV

and hep B vaccines. SOURCE: JEFFERY KLAUSNER, MD, PROFESSOR OF MEDICINE AND PUBLIC HEALTH, UNIVERSITY OF CALIFORNIA AT LOS ANGELES

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SUPER RARE

CAN YOU GET LYME DISEASE FROM SEX?

New research shows that a tick bite may not be the only way to get Lyme disease,

the illness that can cause fatigue, pain, and nervoussystem damage. It may be sexually transmitted too.

"There are more than 300,000 new cases of Lyme disease diagnosed each year, but not all ticks have Lyme disease and it shows up in areas with few reports of infected ticks," says Raphael Stricker, MD, a lead researcher in the Journal of Investigative Medicine study.

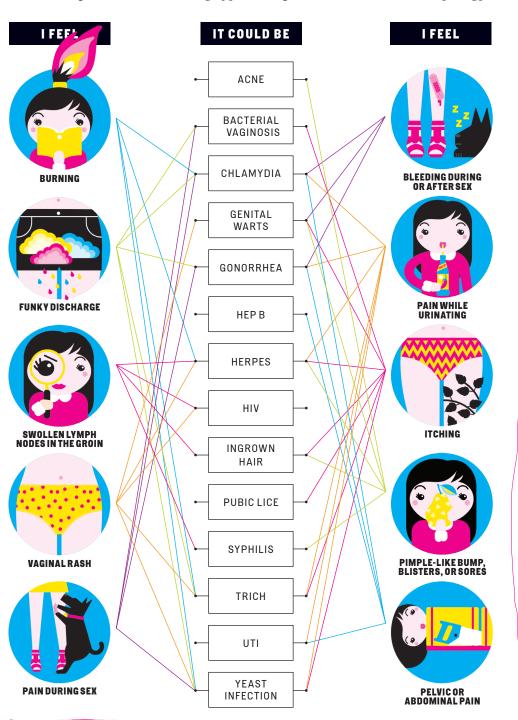
His team studied vaginal secretions and semen from people with and without Lyme. The presence of living Lyme bacteria, called spirochetes. in the genital secretions would mean that the bacteria could be passed on through those secretions—strong evidence for a sexually transmitted infection. The spirochete—an extremely mobile, corkscrew-shaped organism—is also the agent of syphilis, "the granddaddy of STIs," says Dr. Stricker. "Clinically, the diseases are similar in many ways."

transmitted in animals.

the disease should get tested. -MARISSA GAINSBURG

SYMPTOMS

Not all bumps, odors, and itches signify an STI (phew). When in doubt, visit your gyno.



The Tests

KNOW YOUR STATUS Insurance has to cover screenings for freethanks, Affordable Care Act! If you're uninsured or your provider pushes back, Planned Parenthood has gratis testing. FOR YOU..

Pap test: A cell sample, which your doctor takes from your cervix with a Q-tip-like tool, is tested for precancerous cells linked to HPV.

How often? Every five years once you're 21, say U.S. Department of Health and Human Services guidelines; yearly if you've tested positive for HPV or have multiple partners

Swab or urine test: A vaginal sample or urine sample is tested for chlamydia, gonorrhea, and trich.

How often? Yearly. even if you're monoga mous. (Some boyfriends cheat.) Every six months if you have multiple partners.

FOR HIM.

Urine test: It checks for chlamydia and gonorrhea. It's not routine: He needs to request it.

How often? Yearly, or every six months if he has multiple partners, says Dr. Rompalo.

Blood test: It checks for HIV, hep B, herpes, and syphilis. This test is not always routine, so be sure to ask for it.

How often? Dr. Ashton recs every 6 to 12 months if you have multiple partners.

CYCLOPADIA OF STIS Danah Abarr, (32) SEATTLE, WA

ICKY PEDIA

"When my Pap test came back abnormal, I

remembered I'd just had a weird yeast infection and odd bumps on my bikini line, which I thought were ingrown hairs. I learned they were warts, and I also had HPV on my cervix. At first, I wanted to hold someone accountable for what happened. It just made me suffer more....You have to let go. I looked for support groups online, but I just came across scary images and stories. So I started HPV Hope (HPVHope.com), a forum where people can share stories, talk about fears, and support one another. The more I shared my story and heard others', the easier it was to accept my diagnosis as a normal part of my life."



(hookup's name)

Ifeel

(adjective)

making this call, but I need to tell you this. I just found

> out that I have (STI name)

You should get tested and possibly treated.

Hope your day aets better!

TIME-OUT

How long you need to wait before jumping back in the sack after an STI diagnosis... and how to keep your partner safe.

CHLAMYDIA

Who to Tell Current partners, partners in the last two months

Waiting Period

A week after your 1-day Rx or the day contact when after your 7-day Rx. lesions are present

GENITAL WARTS

SOURCES: JENNIFER ASHTON, MD; CENTERS FOR DISEASE CONTROL AND PREVENTION; MAYO CLINIC

Who to Tell Current and future partners **Waiting Period** Avoid sexual

GONORRHEA

Who to Tell Current partners, partners in the last two months **Waiting Period** Wait a week

after finishing

your antibiotics.

HEPB

Who to Tell Current and future partners, partners in last year

Waiting Period Get your doc's okay. Treatment minimizes spreading.

HERPES

Who to Tell Current and future partners, partners in last year

Waiting Period No sex when sores are visible. Antiviral meds can help.

HIV * Who to Tell Current and future

partners, partners in last year **Waiting Period** Wait until starting treatment and have

your doctor's okay.

HPV Who to Tell **Current partners**

Waiting Period None, but use protection since the virus can be ping-ponged back and forth.

PUBIC LICE Who to Tell **Current partners**

Waiting Period No skin-to-skir contact until 7 days after treatment

SYPHILIS Who to Tell

Current partners, partners in last year **Waiting Period** Wait a week after antibiotic treatment.

TRICH Who to Tell

Current partners, partners in the last two months **Waiting Period** No sex for a week after finishing

your antibiotics.



SOURCES: JEFFERY D. KLAUSNER, MD, PROFESSOR OF MEDICINE AND PUBLIC HEALTH AT THE UNIVERSITY OF CALIFORNIA AT LOS ANGELES: THE CENTERS FOR DISEASE CONTROL AND PREVENTION: THESTOPROJECT.COM

The judgment of and shame felt by people with STIs, women especially. Claire Gilbertsen experienced it firsthand—and learned to work through it.

The summer I turned 25, I met a guy with young Mick Jagger levels of sex appeal. He was irresistible—one of those troubled man-boys who make your brain shout *No!* and your body scream *Yes!* Eventually, one night, I found myself sitting on his face, naked, per his request.

Oral sex was all we had that night. But a few days later, I noticed things were amiss. It felt like I had a cut on my clitoris, it hurt to pee, I felt a burning sensation, and I had a discharge. Then I found 8 or 10 sores near my labia. They looked like ingrown hairs but couldn't be popped, and they had a red, irritated ring around a white center.

I panicked. I Googled. I spiraled quickly. I couldn't bring myself to tell any friends, but a couple of days later, I went to see a gynecologist.

The doctor confirmed my worst fear: I had herpes. As the tears

streamed, all I could think was that I was now unlovable and unfuckable.

I called Mick Jagger, furious and anxious, my stomach in knots. When I asked if he had any STIs, he said no. When I asked if he had herpes, he responded casually, "Oh, yeah, but just oral herpes." And that was it. Although he didn't have any visible sores on his mouth (or genitals), he gave me oral herpes on my vagina. Oh, and he didn't think we should see each other again.

I went into a tailspin of feeling dirty, worthless, and hopeless. *People like me*, I thought, *don't get STIs*. I went to Wellesley. I am well-educated about sexual health, and I use condoms. I wear pearl earrings!

The worst part wasn't the disease itself; it was the shame. I consider myself progressive and open-minded, but when it came to herpes, I couldn't see past the stereotypes. I kept thinking about friends who were more promiscuous than I'd ever been and wondering how I was the girl who ended up with herpes. I felt ruined. I started drinking more, isolated myself from everyone, and even quit my job.

The first time I found out a friend had herpes too, I was so relieved to talk

and laugh about it that I cried. It was a breakthrough. I started talking about my herpes more openly and began pulling my life back together. The memory of that one-night stand stopped overwhelming me with regret.

Since then, I've come to think of herpes as a litmus test for potential romantic partners. I've heard every kind of response.

The weird: "Can you get herpes on your fingers?"

The callous: "Don't tell people that so quickly after meeting them. They won't want to date you."

The naive: "Well I guess that just means the next person you sleep with is the person you'll have to marry."

But some guys are so sweet, saying, "Wow, that must have been hard for you. Are you okay?" And my favorite: "I don't care. I still want to fuck you."

I still get anxious when I tell a new partner, wondering if I know him well enough to confide that I have herpes, nervous he'll run in the other direction, certain this is the deal breaker. But that hasn't happened. And I've realized that if someone does run away, he's not the kind of man I want to have sex with anyway. He doesn't deserve me. ■

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Have I fe

TECH SUPPORT!

Struggling with your status? Know that STIs are extremely common, and you're not alone. Visit ASHASexualHealth.org to find a support group.

LESBIANS

Yes. Women **Who Like** Women **Get STIs** Too

"Anytime you exchange bodily fluids, there is a risk for sexually transmitted infed tions—straight, lesbian, trans, or bisexual," says Anne Rompalo MD, professor of medicine at Johns **Hopkins School of** Medicine. "Oral sex and sex toys can transmit everything from **HPV** to chlamydia to herpes." Your tion doesn't make you less (or more) likely to get an STI. Be safe, no matter who your partner is.

- Wash vour hands before and after getting intimate to avoid spreading bacte ria to or from your genitals.
- For oral sex. use a dental dam or DIY one. Cut the tip off a con dom, then cut down one side to create a rectangle shape.
- 3. Clean sex toys before and after each use. Don't want to kill the mood by clean ing mid-romp? Get a toy for both of you, or use a fresh condom for each of you.



THIS WON'T HELP

DOUCHES "They can alter levels of healthy bacteria and increase the risk of infection," warns Cosmo contributor Jennifer Ashton, MD, an ob-gyn.

SOAP Sudsing around or inside your vagina even with antibacterial soap—can cause skin reactions or disrupt healthy microbes.

SELF-TREATMENT Don't borrow meds from a friend. Antibiotics can't treat viral infec-

tions like HPV, herpes, and HIV. Plus, misusing antibiotics fuels hardto-treat superbugs.

A HOT SHOWER Rinsing off may make you feel squeaky clean, but it can't prevent STIs after

THIS WILL HELP

YOUR GYNO You may need a test or preventive medication. "If you don't know your partner's STI status, your MD may prescribe antibiotics to prevent chlamydia and gonorrhea or a prophylaxis to prevent HIV," says Dr. Ashton.

PLAN B Take emergency contraception (it's OTC at drugstores, or get an

Rx for Ella from a doctor) right away to prevent unwanted pregnancy.

A SYMPTOM CHECK Call your doc if you have any unusual pain, bleeding, discharge, or itching.

REPEAT TESTING Some viruses and bacteria don't show up right away, so test again a few months after exposure.

PROTECTION

Aka condom, rubber, Jimmy hat, cock sock, raincoat, love glove...

...and the thing you never have sex without. (Right? Good!) But to get the most STI-proofing benefits, you must use them correctly. These fails, ID'd by an Indiana University study, are condom Kryptonite.

YOU USED THE WRONG KIND... Words like novelty or for entertainment purposes mean it's not FDAapproved. Latex is best, or polyurethane if you're allergic.

...OR THE WRONG LUBE. Oils and petroleum jelly can damage latex, so only use with water-based lubes. The word oil on the label

means it's not latex-safe. P.S. Saliva is a safe, free lubricant,

YOU DIDN'T EXAMINE IT. Check the expiration date. And don't use a discolored, torn, or brittle condom

YOU LET HIM PUT IT ON. "Women often assume the guy will take care of it, and we don't pay close attention to how it's done." says Dr. Ashton. Get in the driver's seat!

YOU UNROLLED IT FIRST. That can cause breakage. Pinch the tip so there's room for semen but no air Now roll it down the shaft, gently squeezing out air bubbles.

IT WENT ON TOO LATE. "He has to wear it the whole time—even before penetration—to keep you both protected," says Dr. Ashton.

(IT STAYED ON TOO LONG. Take it off right after ejaculation when he's hard—hold the base as you slide it off to prevent semen spillage.

YOU RECYCLED. It went on wrong? Don't try again with the same condom-you could swap fluids.

TECH SUPPORT!

The Condom Pro app (free, iTunes.com) pretty much earns tice on random objects





JENELLE MARIE DAVIS (32) NICK KAROLIONOK (33)

GRAND RAPIDS, MICHIGAN

dating four years

JENELLE:
The first time we had sex, it was after a few drinks. We used condoms and I wasn't mid-out-break, but I didn't tell him I had herpes.

It wasn't on her mind that night!

I felt so incredibly guilty that I hadn't told him. I knew I wanted to have a long-term relationship with him, and he needed to know.

N:THREE DAYS
LATER, SHE TEXTED
ME THAT SHE HAD
TO TELL ME SOMETHING IMPORTANT.

It's never easy telling a partner. I was so worried that even though I knew he thought I was attractive and intelligent and we had chemistry, he'd run scared. J: IT WAS A 45-MINUTE DRIVE TO HIS HOUSE.

N:THE ENTIRE
TIME, I WAS THINKING,
IS SHE PREGNANT?

N: When she told me, I said "So? You're still the same person, aren't you?"

.The relief was amazing. HAVE HERPES HE DOESNÝ N:I did research and wasn't scared. I served in Iraq, so I know what real risk is! As long as we avoided sex during outbreaks, my risk was really low.

ABOUT A MONTH LATER, I GOT AN OUTBREAK. I HATED HAVING TO SAY, "IT'S NOT A GOOD TIME TO HAVE SEX."

> n: Now I even help her put on bandages when she has outbreaks.

N. Inever think about her having herpes during sex.

J. We use condoms and don't have sex if I have an outbreak.
I get them on my butt cheeks—I know as soon as they're gone.

counder of TheSTD Project.com



That thing that conquers all, including any infection.