

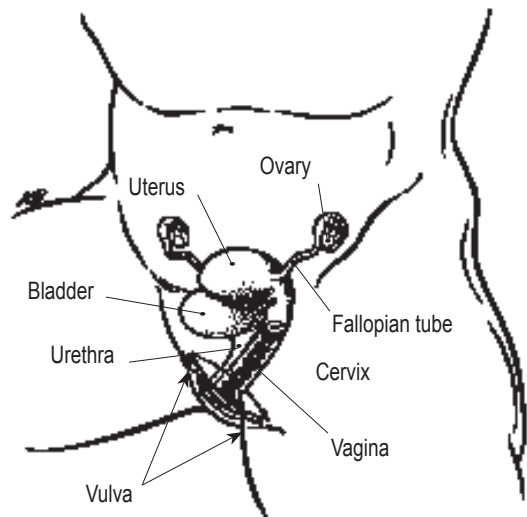
# VAGINAL DISCHARGE

## Changes that may be signs of a problem

### Is vaginal discharge normal?

Yes. Glands inside your vagina and *cervix* (the opening to the *uterus*, or womb) make small amounts of fluid. This fluid flows out of the vagina each day, carrying out old cells that have lined the vagina. This is your body's way of keeping your vagina healthy and clean. The discharge is usually clear or milky and doesn't smell bad.

The color and thickness of the discharge change with your monthly cycle. The discharge is thicker when you *ovulate* (when one of your ovaries releases an egg), when you breastfeed or when you're sexually excited. During your period, menstrual blood mixes with the discharge.



### What changes may be a sign of a problem?

Changes that may signal that something is wrong include an increase in the amount of discharge, a change in the color or smell of the discharge, and irritation, itchiness or burning in or around your vagina. This is called *vaginitis*. A discharge that's stained with blood when you're not having your period could also be a sign of a problem. These signs may need to be checked by your doctor.

### What may cause these changes?

These changes can occur if the normal balance of healthy bacteria in your vagina is upset. Many things can disturb the balance of a healthy vagina, including douching, feminine hygiene sprays, certain soaps or bubble baths, antibiotics, diabetes, pregnancy, infections, aging and intercourse.

### Why is douching harmful?

The chemicals in douches may irritate your vagina and change the normal balance of healthy bacteria in your vagina. Douching can also spread an infection into the uterus, increasing your risk of getting *pelvic inflammatory disease* (PID). PID is an infection of the fallopian tubes that can cause you to be unable to have children.

Douching isn't needed to be clean. Smells you may notice often come from outside the vagina (*vulva*). Keeping this area clean with gentle soap and water can prevent smells. See tips on cleanliness.

### What is a yeast infection?

Small amounts of yeast fungus are often found in a healthy vagina. But if too much grows, it can cause a yeast infection, or *vaginal candidiasis*. Possible signs of yeast infections are listed in the box to the right.

Yeast infections usually aren't caught from a sex partner. You may be more likely to get a yeast infection if you use antibiotics, are pregnant, have diabetes, or stay hot and sweaty for long periods. Some women get frequent yeast infections for no obvious reason. Yeast infections aren't harmful, but they can be painful and itchy.

Yeast infections are usually treated a cream that you put into your vagina with a special plunger or a pill called a *suppository* that you insert into your vagina. Medicines in a cream form can be used on

#### Signs of yeast infections

especially inside, on the walls of your vagina

- Swelling and pain outside your vagina, on the vulva
- Intense itching
- Painful intercourse
- Burning when urinating (peeing)

your vulva to help relieve the itching on the outside

### What is bacterial vaginosis?

Bacterial vaginosis is usually caused by *Gardnerella vaginalis* bacteria. Why some women get this infection isn't clear. It's probably not caught from a sex partner. Sometimes, women with bacterial vaginosis can develop PID or have an abnormal pap smear. Possible signs are listed below.

Bacterial vaginosis is treated with antibiotic medicine, usually a pill, available through a prescription from your doctor.

#### Signs of bacterial vaginosis

- A fishy odor that is strongest after sex or after washing with soap
- Itching or burning
- Slight redness and swelling of the vagina or vulva

#### Tips on cleanliness

genital area dry.

- After using the toilet, always wipe from front to back. This may help prevent getting bacteria from your rectal area into your vagina.
- Avoid feminine hygiene sprays. These sprays may cause allergic reactions. If you feel you must use a spray, limit how often you use it and avoid spraying it into your vagina.
- Don't douche.
- Avoid colored or perfumed toilet paper, deodorant pads or tampons, and bubble bath.
- Be sure to remove any tampons you use. A forgotten tampon or pieces of a tampon can be irritating.

### Signs of trichomoniasis

discharge

- An unpleasant odor
- Pain and itching when urinating
- Most apparent after your period

### What is trichomoniasis?

Trichomoniasis, also called “trich,” is caused by an organism called *Trichomonas vaginalis*. You can be infected but have no signs for a long time. Men who have trichomoniasis rarely have any signs. Possible signs of trichomoniasis in women are listed above.

Trichomoniasis is usually caught by having sex without a condom with someone who has trichomoniasis. It can get into your urinary tract and cause a urinary tract infection. It’s usually treated with antibiotic pills.

### What about other infections?

Two sexually transmitted diseases, *chlamydia* and *gonorrhoea*, can also cause vaginal discharge. These are infections of the cervix caused by bacteria. Sometimes the only symptom in women may be an increase of vaginal discharge. Chlamydia and gonorrhoea often cause no symptoms at all in men. Both of these infections can be treated with antibiotic shots or pills.

### What about medicine I can buy without a prescription?

If you have yeast infections often and are sure that’s what’s causing your vaginitis, your doctor may suggest you use a medicine you can buy without a

### Tips on preventing vaginitis

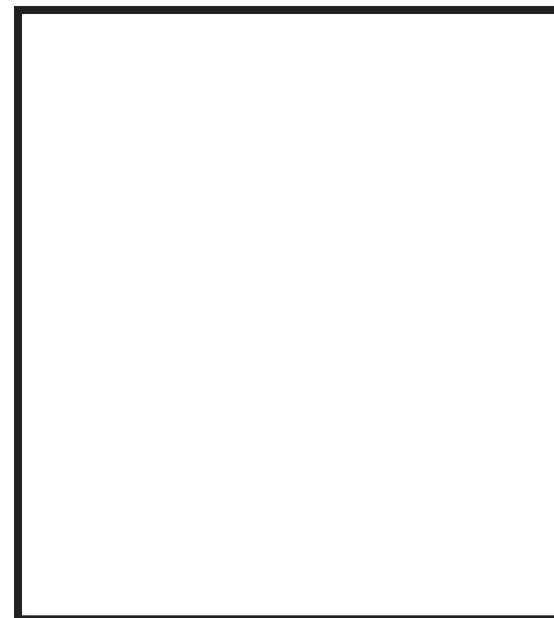
Cotton allows your genital area to breathe. Don’t wear underpants at night.

- Avoid wearing tight pants, panty hose, swimming suits, biking shorts or leotards for long periods of time.
- Change your laundry soap or stop using fabric softener if you think it may be irritating you.
- The latex in condoms and diaphragms and the sperm-killing gels that are used for birth control can be irritating for some women. If you think one of these things is a problem for you, talk to your doctor about other types of birth control.
- Avoid hot tubs.
- When infected, avoid sex so that you and your partner won’t pass the infection back and forth. If you do have sex, use a condom to help prevent the infection from spreading.

prescription. But if you have any questions about what’s causing your vaginitis, talk your doctor. Many other things besides a yeast infection can cause vaginitis. Getting the right treatment is important so that an infection doesn’t get worse.

### Should my sex partner be treated also?

Sometimes. Talk to your doctor if you’re sexually active. Some causes of vaginitis can be passed back and forth during sex. You may need to avoid having sex until you’ve been treated or your partner may need to wear a condom to help prevent him from getting the infection and passing it back to you.



This brochure provides a general overview on this topic and may not apply to everyone. To find out if this brochure applies to you and to get more information on this subject, talk to your family doctor.

This health education material has been favorably reviewed by the Patient Education Review Committee of the College of Family Physicians of Canada.



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The College of Family Physicians of Canada, one of the nation’s largest medical specialty groups, is committed to promoting and maintaining high standards for family doctors – the doctors who give ongoing, comprehensive care to people of all ages.

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