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2. Estrace

Estrace

Generic name: [estradiol oral](#) [*ess-tra-DYE-ole*]

Drug class: [Estrogens](#)

Medically reviewed by [Philip Thornton, DipPharm](#). Last updated on Aug 23, 2023.

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What is Estrace?

Estrace tablets contains [estradiol](#), a form of estrogen. Estradiol is a female sex hormone that regulates many processes in the body.

Estrace is used to treat [menopause](#) symptoms such as [hot flashes](#) and vaginal changes, and to prevent [osteoporosis](#) (bone loss) in menopausal women, and to replace estrogen in women with ovarian failure or other conditions that cause a lack of natural estrogen in the body.

Estrace is sometimes used as part of cancer treatment in women and men.

Estrace is also available as a [vaginal cream](#).

Warnings

You should not use Estrace if you have: undiagnosed vaginal bleeding, [liver disease](#), a [bleeding disorder](#), if you will be having major [surgery](#), or if you have ever had a [heart attack](#), a stroke, a blood clot, or [cancer](#) of the breast, uterus/cervix, or vagina.

Do not use Estrace if you are pregnant.

Estradiol may increase your risk of developing a condition that may lead to [uterine cancer](#). **Report any unusual vaginal bleeding right away.**

Using estradiol can increase your risk of blood clots, stroke, or heart attack, or cancer of the breast, uterus, or ovaries. Estradiol should not be used to prevent heart disease, stroke, or [dementia](#).

Have regular physical exams and mammograms, and self-examine your breasts for lumps on a monthly basis while using Estrace.

Before taking this medicine

You should not use Estrace if you are allergic to estradiol, or if you have:

- unusual vaginal bleeding that has not been checked by a doctor;
- liver disease;
- a history of heart attack, stroke, or blood clot;
- an increased risk of having blood clots due to a heart problem or a hereditary blood disorder; or
- a history of hormone-related cancer, or cancer of the breast, uterus/cervix, or vagina.

Do not use Estrace if you are pregnant. Tell your doctor right away if you become pregnant during treatment.

Using this medicine can increase your risk of blood clots, stroke, or heart attack. You are even more at risk if you have [high blood pressure](#), diabetes, [high cholesterol](#), if you are [overweight](#), or if you smoke.

Estrace should not be used to prevent heart disease, stroke, or dementia, because this medicine may actually increase your risk of developing these conditions.

To make sure this medicine is safe for you, tell your doctor if you have ever had:

- heart disease;
- liver problems, or [jaundice](#) caused by pregnancy or taking [hormones](#);
- kidney disease;
- [gallbladder disease](#);
- [asthma](#);
- [epilepsy](#) or other seizure disorder;
- migraines;
- [lupus](#);
- [endometriosis](#) or uterine fibroid tumors;
- [hereditary angioedema](#);
- porphyria (a genetic enzyme disorder that causes symptoms affecting the skin or nervous system);
- a thyroid disorder; or
- high levels of calcium in your blood.

Using estradiol may increase your risk of cancer of the breast, uterus, or ovaries. Talk with your doctor about this risk.

Estrace lowers the hormone needed to produce breast milk and can slow breast milk production. Tell your doctor if you are breast-feeding.

 [Estrace pregnancy and breastfeeding warnings](#) (more detail)

How should I take Estrace?

Take Estrace exactly as it was prescribed for you. Follow all directions on your prescription label. Do not take this medicine in larger amounts or for longer than recommended.

Estradiol may increase your risk of developing a condition that may lead to uterine cancer. Call your doctor at once if you have any unusual vaginal bleeding while using this medicine.

Your doctor should check your progress on a regular basis (every 3 to 6 months) to determine whether you should continue this treatment. Self-examine your breasts for lumps on a monthly basis and have a mammogram every year while using Estrace.

If you need major surgery or will be on long-term bed rest, you may need to stop using this medicine for a short time. Any doctor or surgeon who treats you should know that you are using Estrace.

Store at room temperature away from moisture, heat, and light. Keep the bottle tightly closed when not in use.

 [Detailed Estrace dosage information](#)

What happens if I miss a dose?

Take the missed dose as soon as you remember. Skip the missed dose if it is almost time for your next scheduled dose. Do not take extra medicine to make up the missed dose.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

What to avoid

Avoid smoking. It can greatly increase your risk of blood clots, stroke, or heart attack while using Estrace.

[Grapefruit](#) and [grapefruit juice](#) may interact with Estrace and lead to unwanted side effects. Avoid the use of grapefruit products.

Estrace side effects

Get emergency medical help if you have **signs of an allergic reaction to Estrace**: [hives](#); difficult breathing; swelling of your face, lips, tongue, or throat.

Call your doctor at once if you have:

- **heart attack symptoms** - chest [pain](#) or pressure, pain spreading to your jaw or shoulder, [nausea](#), sweating;
- **signs of a stroke** - sudden numbness or weakness (especially on one side of the body), sudden severe [headache](#), slurred speech, problems with vision or balance;
- **signs of a blood clot** - sudden vision loss, stabbing chest pain, feeling short of breath, coughing up blood, pain or warmth in one or both legs;
- swelling or tenderness in your stomach;
- jaundice (yellowing of the skin or eyes);
- memory problems, confusion, unusual behavior;
- unusual vaginal bleeding, pelvic pain;

- a lump in your breast; or
- **high levels of calcium in your blood** - nausea, [vomiting](#), [constipation](#), increased thirst or urination, muscle weakness, bone pain, lack of energy.

Common Estrace side effects may include:

- nausea, vomiting, [diarrhea](#), stomach cramps;
- mood changes, sleep problems ([insomnia](#));
- [cold symptoms](#) such as stuffy nose, sinus pain, [sore throat](#);
- [weight gain](#);
- headache, [back pain](#);
- breast pain;
- thinning scalp hair; or
- vaginal itching or discharge, changes in your menstrual periods, [breakthrough bleeding](#).

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Estrace side effects](#) (more detail)

Related/similar drugs

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What other drugs will affect Estrace?

Sometimes it is not safe to use certain medications at the same time. Some drugs can affect your blood levels of other drugs you take, which may increase side effects or make the medications less effective.

Many drugs can interact with estradiol. This includes prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Not all possible interactions are listed in this medication guide. Tell your doctor about all your current medicines and any medicine you start or stop using.

 [Estrace drug interactions](#) (more detail)

Does Estrace interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Estrace

+

Enter a drug name

Add

Frequently asked questions

- [Estrace Vaginal Cream - How long before improvement in atrophic vaginitis ?](#)

References

1. [Estrace Product Label](#)

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Patient resources

Other brands

[EstroGel](#), [Climara](#), [Vivelle-Dot](#), [Divigel](#), ... +13 more

Professional resources

- [Estrace prescribing information](#)
- [Estradiol \(Systemic, Local\) \(AHFS Monograph\)](#)

Other brands

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Other formulations

- [Estrace Vaginal local](#)

Related treatment guides

- [Atrophic Vaginitis](#)
- [Breast Cancer, Palliative](#)
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Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Estrace only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

Medical Disclaimer

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DRUG STATUS	
Availability	
Rx	Prescription only
Pregnancy & Lactation	
	Risk data available
CSA Schedule*	
N/A	Not a controlled drug
Approval History	
	Drug history at FDA

User Reviews & Ratings

7.3 / 10

[12 Reviews](#)

Images

[Estrace 2 mg \(722 2 WC\)](#)



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