

DOCTORS FOSTER^{and}SMITH[®] PHARMACY

Patient Information Sheet

PO Box 100, Rhinelander WI 54501
For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

Estrogen – Estradiol Cypionate

(DepoGen)

Common Drug Name

Estradiol cypionate (ECP)

Common Brand Names

DepoGen

Generic products are available.

Storage

Store at room temperature in a tight, light resistant, childproof container. Avoid freezing.

Uses

Estradiol cypionate is a form of estrogen that is used in horses to induce estrus (start the heat cycle).

In the past estradiol cypionate was used to treat urinary incontinence in dogs and as a “mismatch” treatment in dogs and cats. It is no longer recommended for these purposes, as less toxic medications are available.

Dose and Administration

Always follow the dosage instructions provided by your veterinarian. If you have difficulty giving the medication, contact your veterinarian.

If you miss a dose, give it as soon as you remember. If it is almost time for the next dose, skip the one you missed and go back to the regular schedule. Do not give 2 doses at once.

This medication should only be given to the pet for whom it was prescribed.

Possible Side Effects

In dogs, especially at high doses, may see signs of estrus, lack of appetite, vomiting, diarrhea, vaginal discharge, pyometra (infection in the uterus), lethargy, increased thirst and urination, bone marrow suppression, aplastic anemia, bleeding, and death. Use in males may cause feminization.

Consult your veterinarian if you notice any of the above side effects.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

Precautions

Not for use in animals hypersensitive (allergic) to it or drugs similar to it.

Do not use in pregnant or lactating animals (female animals nursing their young). It can cause abortions and birth defects.

Do not use in animals with cancers that may be caused by estrogens such as mammary (breast) cancer.

Do not use in animals with bone marrow suppression.

Do not use in males that are to be used for breeding.

Consult with your veterinarian regarding the physical examinations and laboratory testing necessary prior to and during treatment with ECP.

Drug, Food, and Test Interactions

Consult your veterinarian before using ECP with vitamins and supplements, rifampin, phenobarbital, phenylbutazone, corticosteroids, or oral anticoagulants (such as warfarin), since interactions may occur.

No known food interactions.

Signs of Toxicity/Overdose

May cause bone marrow suppression, aplastic anemia, and death. May also damage heart, liver, and pancreas. May cause ovarian tumors.

If you know or suspect your pet has had an overdose, or if you observe any of these signs in your pet, contact your veterinarian immediately.

Keep this and all other medications out of the reach of children and pets.