Canine Atopic Dermatitis Immunotherapeutic (CADI)

Description: Monoclonal Antibody
Other Names for this Medication: Cytopoint®, lokivetmab
Common Dosage Forms: Veterinary: Injection: 10 mg, 20 mg, 30 mg, & 40 mg vials. Human: None.

This information sheet does not contain all available information for this medication. It is to help answer commonly asked questions and help you give the medication safely and effectively to your animal. If you have other questions or need more information about this medication, contact your veterinarian or pharmacist.

Key Information
- For use in dogs only.
- Injectable product used every 4 to 8 weeks to reduce itching in dogs with atopic dermatitis.
- Treats the signs associated with allergies, but it is not a cure for the condition.
- Safe for most patients, but rarely, it may cause an allergic reaction.
- Clients should monitor itching and how long the treatment lasts at home using the “itchy tracker” provided by the manufacturer (Zoetis) to identify when the next injection is needed.
- Shot is usually given by the veterinarian, but in some dogs, could be given at home.

How is this medication useful?
The USDA (U.S. Department of Agriculture) has licensed this drug to be used as an aid in reducing clinical signs (ie, itching) associated with atopic dermatitis in dogs of any age. You and your veterinarian can discuss why this drug is the most appropriate choice for your animal.

What should I tell my veterinarian to see if this medication can be safely given?
Many things might affect how well this drug will work in your animal. Be sure to discuss the following with your veterinarian so together you can make the best treatment decisions.
- Other drugs may interact with this medicine, so be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you give your animal, including the amount and time you give each.
- Tell your veterinarian about any conditions or diseases your animal may have now or has had in the past.
- If your animal has been treated for the same disease or condition in the past, tell your veterinarian about the treatment and how well it did or didn’t work.
If your animal is pregnant or nursing, talk to your veterinarian about the risks of using this drug.

Tell your veterinarian and pharmacist about any medication side effects (including allergic reactions, lack of appetite, vomiting, diarrhea, itching, and/or hair loss) your animal has developed in the past.

How long until I will know if this medication is working, and how long will the effects of this medication last?
This medication should help your animal feel better within 1 to 2 days. Your animal’s clinical signs should improve after that time. The effects of this medication are long-lived, meaning they may last for multiple (ie, 4 to 6) weeks, although they may be prolonged if your animal has decreased kidney and/or liver function.

When should this medication not be used or be used very carefully?
No drug is 100% safe in all patients, but your veterinarian will discuss with you any specific concerns about using this drug in your animal.
This drug **SHOULD NOT** be used in patients with:
- A history of allergic reactions to it.

This drug should be used **WITH CAUTION**:
- In pregnant, lactating, or breeding animals since it has not been tested in these animals.

If your dog has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

What are the side effects of this medication?
This drug has only rarely caused side effects in dogs, but since it is a new drug, other side effects may be discovered. Contact your veterinarian if you see any side effects from this medication.

**Common but not serious side effects include:**
- Pain or discomfort at the injection site.
- Vomiting, diarrhea, and lethargy for a few days after the injection have been reported in some dogs.

You don’t have to be overly concerned if you see any of these signs unless they are severe, worsen, or continue to be a problem. Contact your veterinarian if you have any concerns.

**Side effects that may be serious or indicate a serious problem:**
- Collapse, facial swelling, difficulty breathing, or intense itching could indicate a serious allergic reaction. This occurs extremely rarely.

If you see any of these signs, contact your veterinarian immediately.

If my animal gets too much of this medication (an overdose), what should I do?
This medicine has been given to dogs at 5 times the usual dose without harm. If your dog receives an overdose, contact your veterinarian as soon as possible.

How should this medication be given?
Most often, this medication will be given to your dog by your veterinarian, but they may wish you to give the injection at home. Give this medication exactly as your veterinarian has prescribed. It’s a good idea to always check the prescription label to be sure you are giving the drug correctly.

**Giving by Injection:**
- Your veterinarian will give you all of the items you need to give the shots (needles, syringes).
- Use a new needle, syringe, and vial each time you give a shot. Do not reuse needles, syringes, or vials.
- Because this drug must be injected, be sure you understand the proper dosage, location(s), and method for giving the shots. This medication is given under the skin (subcutaneously).
- Each vial is for single use only, and should be discarded after puncture.
- If you are giving these shots at home, place used needles and syringes in a sharps disposal container immediately after they have been used. Your veterinarian or pharmacist will help you obtain these containers. Be careful not to accidentally stick yourself; do not attempt to disconnect the needle from the syringe. Keep containers out of reach of children and animals. Once about ¾ full, dispose of containers according to your community guidelines. Check with your local trash removal services or health department (listed online and in the city or county government [blue] pages in your phone book) to see which disposal methods are available in your area.
- This medication can be given for various lengths of time. Be sure you understand how long your veterinarian wants you to continue giving this medication. Prescription refills may be necessary before the therapy will be complete. Before stopping this medication, talk to your veterinarian, as there may be important reasons to continue its use.
What should I do if I miss giving a dose of this medication?
If you miss a dose, give it when you remember, then wait the amount of time between injections that your veterinarian prescribed before giving the next injection. Do not double-up or give extra doses.

How should I store this medication?
- Store this medication in the original vial in the refrigerator. Do not freeze.
- Keep away from children and other animals.

Can handling this medication be hazardous to me, my family, or other animals?
There are no specific precautions required when handling this medication unless you are allergic to it. Wash your hands after handling any medication.

How should I dispose of this medication if I don’t use it all?
- Do not flush this medication down the toilet or wash it down the sink. If a community drug “take-back” program is available, use this option. If there is no take-back program, mix the drug with coffee grounds or cat litter (to make it undesirable to children and animals and unrecognizable to people who might go through your trash), place the mixture in a sealable plastic bag to keep it from leaking out, and throw the bag out with the regular trash.
- Do not save leftover medication for future use or give it to others to use.

What other information is important for this medication?
Use of this drug may not be allowed in certain animal competitions. Please check the rules for your animal’s sport before entering it in a competition while you are giving it this medication.

If you have any other questions about this medication, contact your veterinarian or pharmacist.