

# Carprofen

(kar-pro-fen)

**Category:** Non-Steroidal Antiinflammatory Drug (NSAID)

**Other Names for this Medication:** Rimadyl®, Carprive®, Norocarp®, Novox®, quellin®, Vetprofen®.

**Common Dosage Forms:** **Veterinary:** 25 mg, 75 mg, & 100 mg scored caplets (tablets) and chewable tablets. **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

- ✓ Can give with or without food; food may reduce the chances for stomach problems.
- ✓ Most dogs usually tolerate this drug well, but some will (rarely) develop stomach ulcers or serious kidney and liver problems. Watch for: Increased or decreased appetite (eating more or less than normal); vomiting; changes in bowel movements; changes in behavior or activity level (more or less active than normal); incoordination or weakness (eg, stumbling, clumsiness); seizures (convulsions); aggression (threatening behavior/actions); yellowing of gums, skin, or whites of the eyes (jaundice); changes in drinking habits (frequency, amount consumed) or urination habits (frequency, color, smell).
- ✓ Store chewable tablets well out of reach of other pets and children.
- ✓ Periodic laboratory tests are recommended to check for liver and kidney side effects.

## How is this medication useful?

Carprofen is used in dogs to treat pain and inflammation due to osteoarthritis or after surgery or injuries. It may also be useful when used with other chemotherapy drugs, to treat some types of cancer in dogs.

The FDA (U.S. Food & Drug Administration) has approved this drug for use in dogs. The FDA does allow veterinarians to prescribe and use products containing this drug in different species or for other conditions in certain situations. In some other countries, carprofen products are licensed for use in horses and cattle. Carprofen use in other small animals, especially cats, is controversial and not approved by the FDA; cats can be very sensitive to the drug and have bad side effects.

## What should I tell my veterinarian to see if this medication can be safely given to my pet?

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 cause problems when taken with carprofen, including other NSAIDs, corticosteroids, ACE inhibitors, diuretics, digoxin, methotrexate, sulfas, and phenobarbital, so be sure to tell your veterinarian and pharmacist what medications (including vitamins, supplements, or herbal therapies) you give your pet, including the amount and time you give each.
- ✓ Tell your veterinarian about any conditions or diseases your pet may have now or has had in the past.
- ✓ If your pet has been treated for the same disease or condition in the past, tell your veterinarian about the treatment and how

well it worked or didn't work.

- ✓ If your pet 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, diarrhea, itching, hair loss) your pet has developed in the past.

## 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 pet.

This drug **SHOULD NOT** be used in patients:

- ✓ That are allergic to it or severely allergic to other drugs like it (NSAIDs, aspirin). This drug should be used **WITH CAUTION** in patients:
  - ✓ That have stomach or gastrointestinal ulcers or have had them in the past. Carprofen may make these ulcers worse or come back.
  - ✓ That are dehydrated, or on diuretic treatment (eg, furosemide, hydrochlorothiazide).
  - ✓ That have pre-existing kidney, heart, and/or liver problems; these patients are at greater risk for developing kidney problems. Your veterinarian will recommend checking for these conditions before prescribing carprofen.
  - ✓ That are pregnant, lactating or are a breeding animal. It is not known if carprofen is safe to use in these patients.
  - ✓ That are taking other NSAIDs (eg, deracoxib, etodolac, firocoxib, meloxicam, aspirin) or corticosteroids (eg, prednisone, methylprednisolone, dexamethasone) as there is a greater chance of adverse effects occurring.
- ✓ That have a bleeding disorder (eg, von Willebrand's disease).
- ✓ That are old.
- ✓ Cats: Carprofen is not approved for use in cats in the USA, and cats can rapidly develop toxicity from the drug. It is rarely given more than one time in cats and then only with extreme caution. If your pet has any of these conditions, talk to your veterinarian about the potential risks versus benefits.

## What are the side effects of this medication?

Carprofen is tolerated well in the vast majority of dogs, and the risk for side effects occurring appears to be less than 1%. But rarely, serious side effects (stomach ulcers, liver, or kidney problems) and sometimes death have been reported.

### **Side effects that may be serious or indicate a serious problem:**

- ✓ Decrease or increase in appetite (eating less or more than normal), vomiting, changes in bowel movements (such as diarrhea, or black, tarry or bloody stools).
- ✓ Changes in behavior or activity levels (more or less active

than normal), incoordination/weakness (eg, stumbling, clumsiness), seizure (convulsions) or aggression (threatening behavior/actions).

- ✓ Yellowing of gums, skin, or whites of the eyes (jaundice).
  - ✓ Changes in drinking habits (frequency, amount consumed) or urination habits (frequency, color, or smell).
  - ✓ Changes in skin (redness, scabs, or itchiness).

If you see any of these, stop giving the drug and contact your veterinarian immediately.

### **If my animal gets too much of this medication (an overdose), what should I do?**

If you witness or suspect an overdose, contact your veterinarian or an animal poison control center for further advice. Animal poison control centers that are open 24 hours a day include: ASPCA Animal Poison Control Center (888-426-4435) and Pet Poison HELPLINE (855-764-7661); a consultation fee is charged for these services.

### **How should this medication be given?**

For this medication to work, give it exactly as your veterinarian has prescribed. Be sure to always check the prescription label to be sure you are giving the drug correctly.

- ✓ The drug may be given either with food or on an empty stomach, but giving with food might reduce the chances of stomach irritation. If your pet vomits or acts sick after receiving the drug on an empty stomach, try giving the next dose with food or a small treat. If vomiting continues, contact your veterinarian.
- ✓ If you have difficulty getting your pet to take the medicine, contact your veterinarian or pharmacist for tips to help with dosing and reducing the stress of medication time.
- ✓ Some patients are on this medication for an extended period and, for some, for the rest of their lives. Give this medication according to the label's instructions and obtain refills as needed. Before stopping this medication, talk to your veterinarian, as there may be important reasons to continue its use.
- ✓ Ask your veterinarian how long you should give the medication and if you should continue to give it even after your pet seems back to normal.
- ✓ Ask your veterinarian what this drug is expected to do and how long it will take to know if it's working. Ask if a recheck appointment is necessary.

### **What should I do if I miss giving a dose of this medication?**

If you miss a dose, give it when you remember, but if it is close to the time for the next dose, skip the dose you missed and give it at the next scheduled time. After that, return to the regular dosing schedule. Do not double-up or give extra doses. **How should I store this medication?**

- ✓ Store this medication in the original prescription bottle or an approved dosage reminder container (ie, pill minder) at room temperature.
- ✓ If your veterinarian or pharmacist has made (compounded) a special formulation for your animal, follow the storage recommendations and expiration date for the product.
- ✓ Keep away from children and other pets. The chewable forms of this drug may be very appealing to dogs; be sure to store in a secure area.

### **Can handling this medication be hazardous to me, my family, or other pets?**

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 left over medication for future use or give it to others to use. **What other information is important for this medication?**

- ✓ For the safety of your pet, your veterinarian will recommend periodic blood tests while on carprofen. Do not miss these important follow-up visits.
- ✓ Use of this drug may not be allowed in certain animal competitions. Check rules and regulations before entering your pet in a competition while this medication is being administered.

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

# What YOU Should Know About Your Pet's Pain Medication



## What are NSAIDs?

Nonsteroidal anti-inflammatory drugs, NSAIDs, are prescribed as pain, inflammation and fever relievers. NSAIDs are most commonly used for the symptomatic relief of arthritic pain in geriatric pets. Aspirin and ibuprofen are well-recognized human NSAIDs. The Food and Drug Administration's (FDA) Center for Veterinary Medicine (CVM) has approved specific NSAIDs for use in pets with osteoarthritis. Ask your veterinarian which pain reliever is right for your pet.

## What are the benefits of NSAIDs?

A decade ago, few drugs were available to treat pets in pain. Today, veterinarian-prescribed NSAIDs offer relief to pets, helping control symptoms such as, inflammation, swelling, stiffness and joint pain. In addition to providing pain control, veterinarians also believe that NSAIDs help pets heal better and faster.

*Consistent, open communication with your veterinarian and close monitoring of your pet can make NSAIDs a beneficial and cost-effective treatment option.*



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The American Animal Hospital Association is an international organization of 6,000 companion animal veterinary care teams, comprised of more than 36,000 veterinary professionals. Established in 1933, AAHA is the only organization that accredits

veterinary practices throughout the U.S. and Canada for dedication to high standards of veterinary care. More than 3,000 AAHA-accredited practices pass regular reviews of AAHA's stringent accreditation process that covers patient care, client service and medical protocols. For pet care information or referral to an AAHA practice, visit [www.healthypet.com](http://www.healthypet.com).

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## Are NSAIDs safe?

The FDA considers NSAIDs to be "safe and effective when used according to the label and when pet owners are informed about common NSAID adverse reactions." According to the American Veterinary Medical Association (AVMA), the NSAIDs available today are much safer than they have ever been in the past and cause far fewer side effects. The FDA also notes that "duration of use makes a difference in the safety" of NSAIDs as the risk of side effects can increase the longer a pet is given an NSAID.

## What are the side effects of NSAIDs?

The following is a list of side effects, some more common than others, to watch for while giving NSAIDs to your pet:

- Change in appetite
- Vomiting
- Change in bowel movements, such as diarrhea or black, tarry, or bloody stools
- Change in behavior, such as activity levels, aggression or lack of coordination
- Seizures
- Yellowing of gums, skin or whites of the eyes (jaundice)
- Change in drinking habits — frequency or amount consumed
- Change in urination habits — frequency, color or smell
- Change in skin — redness, scabs or scratching
- Lethargy and/or depression

More serious side effects include gastrointestinal bleeding, ulcers, perforations, and in rare cases, kidney and liver damage, and death.

## What should you do before your pet uses NSAIDs?

Ask your veterinarian about the benefits, risks and side effects of any medication, including NSAIDs. An informed pet owner is the best defense against serious side effects from NSAIDs.

Tell your veterinarian about your pet's symptoms and current medications, including prescriptions, over-the-counter drugs, vitamins, herbal supplements and flea control products. Giving NSAIDs in combination with any other medications/supplements could seriously harm your pet.

All pets should receive thorough history and physical examinations, as well as appropriate blood and urine testing, before initiation of NSAID therapy. Ask your veterinarian about the testing protocols that are best for your pet.

For more information from the FDA, visit [http://www.fda.gov/fdac/features/2006/506\\_nsaid.html](http://www.fda.gov/fdac/features/2006/506_nsaid.html)

## What should you do while your pet is using NSAIDs?

Drugs used to control pain in pets, such as NSAIDs, should be given only when necessary and in the smallest effective dose. If your pet's condition seems to improve, you should discuss continued use of NSAIDs with your veterinarian.

Never give NSAIDs to a pet or increase the dose or frequency without your veterinarian's instructions. Because each pet responds to NSAIDs differently, no one medication is considered more effective or safe than another.

Blood and urine testing should be performed on a regular basis during the use of NSAIDs.

Watch for any NSAIDs side effects in your pet. If you suspect an adverse reaction, stop the use of the drug and contact your veterinarian immediately.