

Osteoarthritis can affect dogs of any age.

Most people assume that only older dogs suffer from osteoarthritis. But this condition often starts when dogs are young. In fact, arthritis affects one in every five dogs over one year of age.¹

The signs of arthritis can be easy to miss, what signs is your dog showing?

- Lagging behind on walks
- Decreased interest in play or exercise
- Intermittent limping/abnormal gait
- Difficulty jumping into the car or onto furniture
- Reluctance to go up or down stairs
- Difficulty sitting or rising
- Stiffness, especially after resting
- Sensitivity when one or more joints are touched
- Licking at specific joints
- A crunching or grating sound in a joint
- Withdrawal or other changes in behaviour

Check all that apply and consult your veterinarian.



For more information about Onsior®, or if you believe your dog is experiencing an adverse drug event, speak with your veterinarian or contact **Elanco Canada Limited at 1-800-387-6325.**

References:

- ¹ Johnson S. Osteoarthritis. *Vet Clin North Amer Small Anim Pract* 1997; 27(4): 699-723.
- ² Silber HE, Burgener C, Letellier IM, et al. Population pharmacokinetic analysis of blood and joint synovial fluid concentrations of robenacoxib from healthy dogs and dogs with osteoarthritis. *Pharm Res*. 2010 Dec;27(12):2633-45.
- ³ Pelligand L et al. Pharmacokinetic and pharmacodynamic modelling of robenacoxib in a feline tissue cage model of inflammation. *J Vet Pharmacol Ther*. 2012;35(1):19-32.
- ⁴ Reymond, N, Speranza C, Gruet P, et al. Robenacoxib vs carprofen for the treatment of canine osteoarthritis: a randomized, noninferiority clinical trial. *J Vet Pharmacol Ther*. 35 (2):175-83.

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Elanco

Don't miss the subtle signs of arthritis pain.

Recognizing and Managing Canine Pain



onsior®
(robenacoxib)

What is osteoarthritis?

In a normal joint, cartilage covers the ends of the bones to allow them to glide smoothly during movement. When this cartilage breaks down, it begins a vicious cycle of inflammation that leads to a buildup of fluid and bony growths in the joint. Pain from the bone, joint capsule and tissues around the joint can result in a loss of mobility. Osteoarthritis can affect one or more joints, including the hips, knees, shoulders, elbows and spine.

What causes osteoarthritis?

While there are different types of arthritis, the most common kind can be caused by a number of factors:

- Trauma, such as a cruciate ligament rupture
- Developmental orthopedic conditions including hip or elbow dysplasia
- Other conditions that lead to abnormal joint conformation or instability
- Obesity can exacerbate the problem by adding stress to the joints



How can I help my dog?

While there's no cure for osteoarthritis, there are many things you can do to help make your dog more comfortable and slow disease progression, including:

Pain relief – Non-steroidal anti-inflammatory drugs (NSAIDs) such as Onsior® can help relieve pain and inflammation and get your dog moving again.

Diet – A veterinarian-recommended therapeutic diet can support joint mobility or help your dog shed excess weight to reduce stress on aching joints.

Daily low-impact exercise – Regular exercise is important to help maintain muscle strength and range of motion.

Chondroprotectants – These injectable medications can help lubricate joints and support tissue repair.

Nutritional supplements – Omega fatty acids, glucosamine and chondroitin sulfate and other supplements can provide nutrients to support cartilage and joint function.

Physical rehabilitation – Massage, stretching, range of motion exercises and other techniques can help relieve pain and promote muscle strength and joint health.

Adjunct therapy – Other medications or therapies can be added to help relieve your dog's pain.



Relieve pain just where it's needed with Onsior®

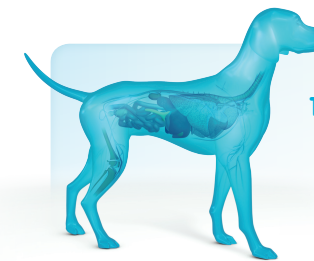
Onsior® (robenacoxib) is a unique NSAID for the relief of pain and inflammation associated with osteoarthritis in dogs.

- **Proven tissue selectivity**^{2,3} – Onsior® concentrates at the site of inflammation, helping to protect the gastrointestinal tract and other organs
- **Fast-acting** – Within 30 minutes, Onsior® leaves the blood to focus on relieving pain at the source
- **Palatable** – Dogs readily accept the beef-flavoured tablet from your hand or hidden in a treat
- **Convenient** – Once daily dosing provides 24 hours of pain relief and it doesn't have to be taken with food.



Tissue selectivity: A key component of the strong safety profile of Onsior®.

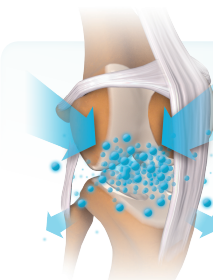
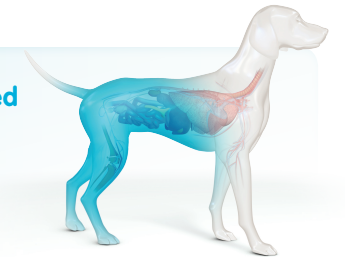
What does "tissue selectivity" mean?



1. Onsior® is quickly absorbed from the gastrointestinal tract.

2. Onsior® is eliminated from the blood quickly.*

* Oral administration



3. Onsior® has demonstrated tissue selectivity.^{3,2}

Concentrates at the site of inflammation.^{2,3}

4. Onsior® is effective with DAILY dosing.*⁴

* Oral administration

Effective for a full 24 hours.⁴

