



Mobility

Act now to preserve your pet's joint health

- When your pet has arthritis, cartilage in his or her joints is wearing away, causing significant pain
- Addressing the problem now can spare your pet more aggressive treatments, like surgery²
- A treatment plan including the omega-3-rich nutrition in Hill's® Prescription Diet® j/d® Mobility pet food can disrupt the cycle of arthritis and help your dog retain more cartilage^{3,6}

What makes Hill's® Prescription Diet® j/d® Mobility pet food so effective?

- Clinical studies show high levels of omega-3 fatty acids interrupt the destruction of cartilage⁶
- Omega-3-rich nutrition in j/d is clinically tested to reduce inflammation and pain^{3,5}
- Controlled calorie content and L-carnitine help maintain a healthy weight and avoid stress on joints

Ask your veterinarian

... about Hill's® Prescription Diet® j/d® Mobility pet food, the alternative to glucosamine and chondroitin supplements that is clinically tested to help your pet be more active in 21 days.^{1,7}

Go to HillsPet.com/mobility to learn more about the clinically tested combination of nutrients that can help return your dog to a more active life.



Hill's® Prescription Diet® j/d® Mobility is clinically tested to help your dog walk, run and jump more easily in just 21 days¹



#1 veterinarian recommended for arthritic dogs⁸

For more information about Hill's® pet foods, call Hill's Consumer Affairs at 1-800-445-5777 or visit HillsPet.com

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*Hill's guarantees Prescription Diet® pet foods for quality, consistency, and taste. If you are not completely satisfied with any purchase of Prescription Diet® pet food for these reasons, simply return the unused portion to your veterinarian for a full refund or replacement.



Clinical Nutrition to Improve Quality of Life™

The importance of nutrition in managing arthritis

If your dog or cat has been diagnosed with arthritis or mobility problems, the right nutrition can help manage the condition, reduce pain, and keep your pet active. This brochure explains what arthritis is, what the signs are, and how the clinically tested nutrition in **Hill's® Prescription Diet® j/d® Mobility pet food can help improve your pet's mobility in just 21 days.**¹⁷

Topics covered:

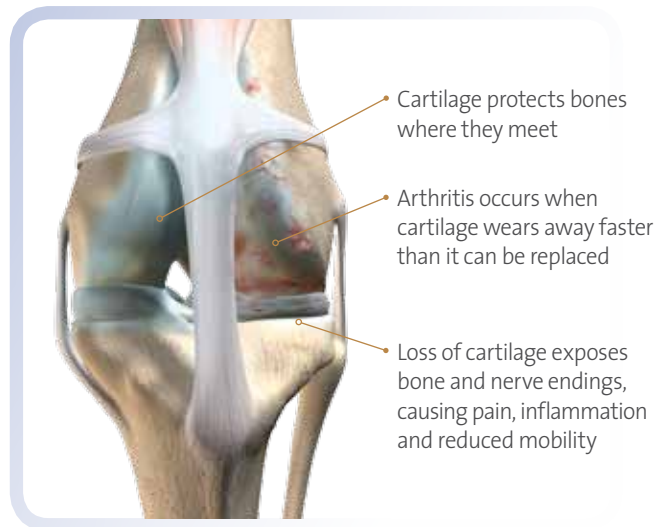
- What is arthritis?
- Signs of arthritis
- Causes of arthritis
- Nutrition clinically tested to improve mobility



What is arthritis?

Arthritis is a general term for abnormal changes in the joint. These changes occur when cartilage is worn away faster than it can be replaced. Cartilage acts as a cushion to protect the bones. When it wears away, joints become swollen and painful.

Although arthritis is not curable, the good news is that nutrition can help reduce inflammation and disrupt the cycle of arthritis. **Early treatment is key** — without it, your pet will continue to lose cartilage resulting in the need for more aggressive treatments like surgery.²



¹Fritsch D, Final Report, 10-1-08.
²Renberg WC. Pathophysiology and management of arthritis. *Vet Clin North Am: Small Anim Pract.* 2005; 35:1073-1091.
³Fritsch DA, Allen TA, Dodd CE, et al. A multicenter study of the effect of dietary supplementation with fish oil omega-3 fatty acids on carpioten dosage in dogs with osteoarthritis. *JAVMA.* 2010;236:535-539.
⁴Roush JK, et al. Evaluation of the effects of dietary supplementation with fish oil omega-3 fatty acids on weight bearing in dogs with osteoarthritis. *JAVMA.* 2010;236(1):67-73.
⁵Roush JK, et al. Multicenter practice assessment of the effects of omega-3 fatty acids on osteoarthritis in dogs. *JAVMA.* 2010;236(1):59-66.
⁶Caterson B, Little CB, Cramp J, et al. Eicosapentaenoate supplementation abrogates canine articular cartilage degradation in 'in vitro' explant culture systems, in *Proceedings. Hill's European Symposium on Osteoarthritis and Joint Health* 2005; 14-19.
⁷Final Report, FR-R2009008.
⁸Holmes, A. 2Q 2009 Veterinary Endorsement Sick Pet Report D09-620 2009;35-36.

Know the signs

Arthritis can have serious effects on a pet's health and mobility. If your dog or cat has arthritis, the first thing you'll notice is that he or she finds movement difficult and is reluctant to walk, run and jump.

Signs of arthritis in dogs

- Hesitates to go up and down stairs
- Lagging behind or tiring easily during walks
- Prefers to lie down rather than sit or stand
- Stiffness, especially after resting
- Whimpers, growls or snaps when touched in the affected area

Signs of arthritis in cats

- Decreased activity
- Trouble jumping on/off surfaces
- Eliminating outside the litter box
- Walks stiffly and may even limp
- Social reclusiveness

IMPORTANT

Some signs of arthritis are similar to those of other serious conditions. Make sure you consult your veterinarian if you notice any of these signs.



What causes arthritis?

Contributing factors

Age

As pets get older, cartilage will begin to degenerate. Though arthritis is much more common in senior dogs and cats, young pets can suffer from arthritis, too.

Breed

Certain breeds are more prone to arthritis and decreased mobility. Dog breeds include Labrador retrievers, Golden retrievers, German shepherds and Rottweilers. Cat breeds include Himalayan, Persian and Siamese.

Excess weight

Excess weight means excess stress on the joints and cartilages, which can lead to arthritis and joint health problems.

Possible causes

Congenital or hereditary defects

Some breeds may have congenital or hereditary conditions that make them more prone to developing arthritis later in life.

Accidents or trauma

Trauma to cartilage caused by accidents can damage cartilage, resulting in arthritis later in life and adversely affecting mobility.

Infection

Occasionally, infections can lead to the destruction of cartilage and joint tissue.