# **Pet Health Network Contributors**

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#### **Overview and Risks**

According to the Merriam-Webster dictionary, the definition of <u>arthritis</u> is "the inflammation of joints." Arthritis can be caused by a wide variety of conditions including infection, trauma, and degenerative changes due to age or overuse, metabolic issues, or other causes. All cats regardless of age or breed can be affected by arthritis, though obese cats are more likely to develop it than are their fit counterparts. Additionally, older cats are more prone to arthritis because of the years of wear and tear on their joints.

### **Signs**

Arthritis can be mild to severe, and your pet may experience various signs depending on its severity.

Signs of arthritis include:

- Lameness
- Ain't doin right (ADR)
- Cringes/shies away when back or neck area is pet
- Swollen joints
- Popping and cracking when the joint moves
- Muscle wasting (the muscles by the joint become smaller)
- · Licking of the joint area
- Slow to rise up from a resting position
- Loss of appetite or unusual weight gain
- Unwillingness to walk, jump, or climb stairs
- Accidents outside the litter pan
- Depression or irritation

One way to evaluate your cat's potential arthritis is to use a pain score chart, such as the one shown, below. This chart will allow you to evaluate your pet's symptoms and identify the degree of severity.

# **Diagnosis/Treatment**

In order to treat your cat's arthritis, your veterinarian will perform a thorough physical exam and take a complete history of your friend. They will perform simple motion tests and observe your cat's movements.

They may recommend the follow additional tests, as well:

- Antibody/Antigen tests to identify if your cat has been exposed to infectious diseases that can cause arthritis
- PCR testing, if necessary, to confirm exposure to certain diseases
- Chemistry tests to evaluate kidney, liver and pancreatic function as well as electrolyte and blood sugar levels
- A complete blood count to screen for infection, inflammation, and anemia
- Urine tests to screen for urinary tract infections and other diseases, and to evaluate the kidney's ability to concentrate urine
- A thyroid test to determine if the thyroid gland is producing too much or too little thyroid hormone
- Radiographs (x-rays) of the joints and back
- Joint fluid analysis to help evaluate the cause of the arthritis

Once your cat has been diagnosed with arthritis, your veterinarian will recommend a treatment protocol tailored to your pet's specific needs.

Treatments may include:

- Treating the underlying cause of the arthritis, if possible
- Prescribing medications to help decrease the inflammation in the joint and control the pain
- Dietary management, if your cat is overweight
- Nutritional supplements thought to stimulate production of lubricating joint fluid and help rebuild joint cartilage

If your cat is put on medication such as a nonsteroidal anti-inflammatory drug, your veterinarian may recommend routine lab tests of blood and urine to monitor your pet's tolerance to the medication. Make sure you follow all recommendations from your veterinarian and call them immediately if your cat's condition worsens.

#### **Prevention**

While not all forms of arthritis are preventable, you can help reduce your cat's risk as well as the severity of the







# **Arthritis in Cats**

disease by ensuring your four-legged friend gets plenty of appropriate exercise, eats properly, and that you contact your veterinarian early if you think your pet may have arthritis.

If you have any questions or concerns, you should always visit or call your veterinarian – they are your best resource to ensure the health and well-being of your pets.



