

PANOSTEITIS

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The subjects **LARGE AND GIANT BREEDS** are mostly affected during the growth phase, between **5** and **18** months, but sometimes it also occurs in adult dogs up to 5 years of age.

The symptoms of panosteitis are manifested by **lameness**, more or less severe, sometimes sudden which "move" from one limb to the other: one day the dog can limp for example on the right side, two days later on the left, then again on the right and so on.

Among the causes that cause this disease we must remember some **predisposing factors** such as:

- ❖ AN EXCESSIVELY PROTEIN DIET
- ❖ **A DIET THAT IS TOO RICH IN CALORIES** which causes too rapid growth
- ❖ **AN EXCESS OF CALCIUM IN THE DIET**



Most likely there is a genetic predisposition to get this disease.

A **CLINICAL VISIT** and an **X-RAY** are needed to **DIAGNOSE** this inflammation.

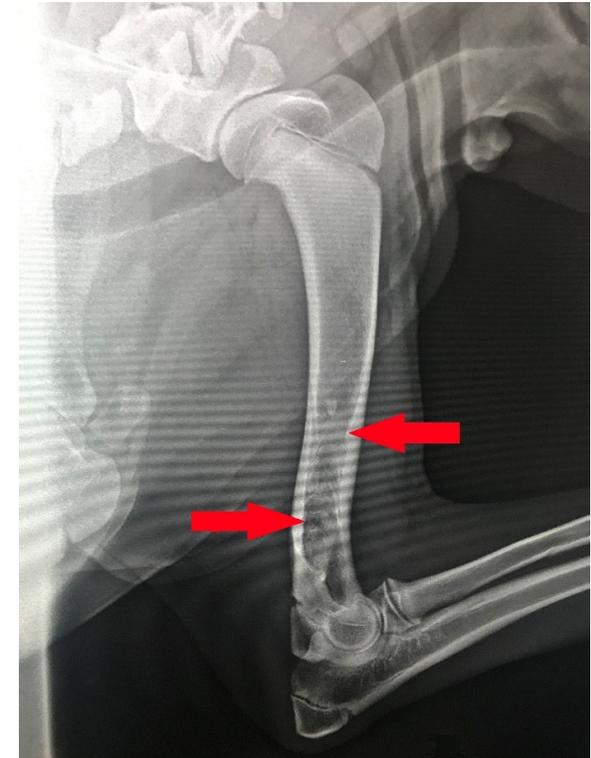
The visit will highlight a painful response from the animal following deep palpation and compression of the long bones.

Radiography, on the other hand, will confirm the inflammatory process of the long bones and will allow the exclusion of pathologies other than the inflammatory form we have mentioned so far.

HOW TO DEAL WITH A DOG DIAGNOSED WITH PANOSTEITIS?

A dog suffering from panosteitis should be **RESTRICTED IN MOVEMENT** and allowed only very light exercise.

We need to evaluate **THE DOG'S DIET** in terms of **PROTEIN, CALORIES AND CALCIUM**.



A veterinary surgeon will normally prescribe **non-steroidal anti-inflammatory drugs (NSAIDs)** for a dog with panosteitis.

Anti-inflammatories are among the most used drugs against pain, but they can cause side effects, even serious, especially if used for a long time.

The use of NSAIDs in **growing puppies** should be as limited as possible.

CONSIDERING that the use of these medicines may require a prolonged period of use and that they are used often in **puppies or older puppies**, the use of products that contain **natural anti-inflammatory components** can be a valid alternative.



DOGOMini/ DOGOMaxy are useful in all breeds predisposed to develop osteoarticular dysfunctions that cause inflammation and pain in the joints in general.



DOGOmini/ DOGOmaxy contain PROTRIXAN®:

a combination of:

- ❖ **garcinia mangostana**
- ❖ **turmeric**
- ❖ **garcinia cambogia**

Active ingredients known for their powerful **ANTI-OXIDANT PROPERTIES** and their **BENEFICIAL EFFECTS ON THE JOINTS**.



TURMERIC



GARCINIA CAMBOGIA



GARCINIA MANGOSTANA

DOGOdol for dogs and cats is indicated for its **neuroprotective action**.

In these cases, the association with **DOGOdol** immediately relieves the painful component and carries out a complementary and synergistic action, exponentially increasing the beneficial effects of the two products.

DOGOdol



Neuroprotective action



Anti-age



Pain management



Natural complex



THE CURATIVE EFFECT OF BOTH

DOGOdol + **DOGOMaxy**

DOGOdol + **DOGOMini**

is therefore enhanced, if offered at the same time.

We show you some dogs that have solved the problems related to panosteitis only with the use of DogoMaxy or DogoMini combined with DogoDol.



CASE 1:
Troy German Shepherd 1 year



CASE 2:
Puppy Newfoundland



Troy German Shepherd 1 year old



Troy was diagnosed with panosteitis (Panosteitis is inflammation of the bones. It occurs in medium to large breed dogs in phase of growth and can heal as the growth is finished). Troy has experienced great pain especially on the rear legs, which was treated with anti-inflammatory drugs. Since his owners did not want to accept the side effects, they immediately put the young male on DOGOTEKA's TRIS combination (**MultiAdapt**, **DogoJunior** and **DogoMaxij**). Already after 7 days there was a significant improvement. The young male ran absolutely painlessly but especially when Dogodol was added to the TRIS therapy.

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The Newfoundland puppy



The Newfoundland puppy was diagnosed with panosteitis.

The owner has decided to use natural products instead of anti-inflammatories (NSAIDs).

Already after a week of using **DogoMaxy** and **DogoDol** the result was visible.

At first the dog was struggling to get up and was limping conspicuously. After a week of **DogoMaxy** and **DogoDol** administration her movements were more fluid and the lameness had completely disappeared.