



Tail Dock Neuroma

Humans have enjoyed the companionship of their four-footed friends for centuries. Pets are members of the family and it is our pleasure and honor to treat your family member. This handout is intended to educate pet parents on tail dock neuroma and some of the terms and treatments that accompany this diagnosis.

What is tail dock neuroma?

Neuromas are a manifestation of traumatic or surgical nerve transection, followed by disorganized proliferation of the proximal nerve stump because of poor apposition or the absence of the distal nerve segment. Tail dock neuroma occurs rarely in dogs as a sequela to cosmetic or therapeutic caudectomy.

What are the symptoms?

Clinical signs are typically suggestive.

How will the doctor test for it?

A definitive diagnosis requires a biopsy. After surgical removal and microscopic examination by a veterinary pathologist reveals axonal sprouting with secondary demyelination in a bed of fibrous connective tissue.

What is the treatment?

Surgical excision is curative