



Let's restore pets mobility together

Case Study:

Bilateral carpal hyperextension

Patient:

Name: Max
Age: 11 years
Sex: Male
Weight: 33 kg
Medical Condition: Bilateral carpal hyperextension



Medical examination:

The patient began experiencing mobility problems in November 2021. The patient was less active and avoided movement, and the owner had difficulty with daily activities such as walking and navigating stairs.

Diagnosis:

Bilateral carpal hyperextension.

Recommendations:

Weight reduction was recommended, and the patient was not



Watch Max's video case study:
<https://youtu.be/ngDEU2aQFNw>

eligible for arthrodesis due to contraindications related to their poor general condition. Orthopedic supplies, in the form of a carpal orthosis, as well as a special harness, were recommended to assist the owner with lifting the animal.

Medication:

NSAIDs were administered at the lowest possible doses.

Therapy:

The owner followed the veterinarian's recommendations, limiting the dog's caloric supply, and using a harness to relieve pressure on the dog during lifting or increased exertion when moving up and down stairs. NSAIDs were administered until orthotic support could be obtained. The dog used a wrist

orthosis during walks while maintaining physiological wrist flexion angles, enabling the dog to take longer walks with reduced pain. The dog increased the frequency of walks, reduced their body weight, and did not take NSAIDs after the orthosis was applied. The flexion did not worsen, and the angles were maintained.

Conclusions:

The use of an orthosis in a dog with bilateral carpal hyperextension may be an effective method of alleviating symptoms. The use of an orthosis may help improve limb function and reduce pain, increasing the dog's activity. In addition, an orthosis can help prevent further limb deformity and reduce the need for surgical intervention. The effectiveness of the therapy depends on the individual dog's case and the severity of the condition. The use of an orthosis should always be consulted with a veterinarian, who will help choose the right orthosis and determine the appropriate duration of use. Regular monitoring of the dog's condition is also important so that treatment can be adjusted as necessary.



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