Canine Case Report

Doberman dog with ulcer on dorsal forelimb.

Case Report Reference 2020007

Case Presentation

A Doberman dog was presented to Carlos Antonio Martin, Veterinary Surgeon of Clinica Veterinaria San Anton, Madrid, Spain. The dog sustained injuries produced secondary to an injury to the ulnar nerve, which causes the forelimb to drag, ulcerating the dorsal part. The location of the ulcer in the lower limb provided an additional challenge due to the limited blood supply.

Fig. 1. Wound presentation, first application of Eire Hide® ointment

Wound Treatment

Decision was taken to prescribe an antibiotic. Eire Hide, a wound ointment and Chlorhexidine, a disinfectant and antiseptic for skin disinfection, were applied every 48 hours over a 2-week period.

Fig. 2. Day 3, second application of Eire Hide® ointment

Eire Hide®, from Copper Hawk Ltd, is a formulated, soothing barrier ointment that can be applied to all animal affected skin. Eire Hide® incorporates a specific blend of botanical extracts whose properties include anti-inflammatory[5,6] anti-oxidant[1] and antibacterial[4] behaviour to accompany accelerated healing of affected skin.[1,2,3,6]

Fig. 3. Day 5, third application of Eire Hide® ointment

Fig. 4. Day 7, fourth application of Eire Hide® ointment

Fig. 5. Day 11, eight application of Eire Hide® ointment

Outcome

Following the decision to apply Eire Hide® ointment the healing of the affected area demonstrated significant improvement during the 2-week period. (Fig.s 1 - 6). Eire Hide® was shown to be effective at accelerating the healing of the affected area in this case.

Fig. 6. Day 13, ninth application of Eire Hide® ointment

"I have been treating a Doberman with ulnar nerve paralysis, which was ulcerating at the metatarsal level, and the improvement was spectacular." Carlos Martin, Veterinary Surgeon.

*Additional information about Eire Hide® can be found on www.copperhawk.ie.

References

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3. *Nassim Moradi Rad et al. (2018) The Wound Healing Effect of Plantago Major Leaf Extract in a Rat Model: An Experimental Confirmation of a Traditional Belief in Persian Medicine. Herbal Medicines Journal.*
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5. *Hussan et al. (2015) Anti-Inflammatory Property of Plantago Major Leaf Extract Reduces the Inflammatory Reaction in Experimental Acetaminophen-Induced Liver Injury. Evidence-Based Complementary and Alternative Medicine.*
6. Hamedi et al. *(2017) The Genus Scrophularia: A Source of Iridoids and Terpenoids with a Diverse Biological Activity. Journal of Pharmaceutical Biology.*