Sil.Vet Solution

Wound Management Case Study#7

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Management of Severe Distal Hind Limb Wound in a Dog Using Sil.Vet Solution



Wound Management Case Study #7

Patient: Dog
Wound Location: Distal hind limb (back leg and paw)
Initial Assessment: 22 December 2024
Latest Follow-Up: 30 December 2024 (Day 8)
Product Used: Sil.Vet Solution – Wounds & Burns Management

Case Study: Management of Severe Distal Hind Limb Wound in a Dog Using Sil.Vet Solution
Patient: Dog

Initial Condition (Before Treatment) - December 22, 2024

Pic.1

In **December 22, 2024**, a canine patient presented with a **severe open wound** on the distal part of the **hind leg**. The wound exposed extensive dermal layers with **complete skin loss**, extending from the hock to the paw. The wound bed was **raw, moist, and inflamed**, with no visible signs of necrosis, but with high vulnerability to infection, environmental exposure, and discomfort.

Initial Treatment Protocol

Gentle irrigation of the wound with Sil.Vet solution.
No use of harsh antiseptics or alcohol-based products. Covered with a non-adherent dressing after Sil.Vet application (Sil.Vet-soaked gauze) to retain moisture. Dressing changes-once a day.



Progress: Day 2 Update – December 23, 2024

Pic.2

Wound Size & Appearance:
The raw surface area appeared visibly smaller and more concentrated. The exposed tissue looked hydrated and clean, with healthy red granulation tissue starting to form. No signs of exudate, infection, or necrotic tissue

Clinical Observations:
The wound environment was moist but not overly wet, suggesting optimal conditions for epithelialization
The dog tolerated the dressing change and Sil.Vet cleansing well
Periwound skin showed no irritation or maceration



Progress: Day 8 Update – December 30, 2024

Pic.3

Wound Healing Progress:
Wound area has significantly reduced in size. Well-defined healthy granulation tissue is present. Skin around the wound looks calmer, with clear signs of hair regrowth. No crusting, infection, or excessive moisture seen

Clinical Observations:
No signs of secondary infection or odor. The granulation tissue is smooth, pink, and progressing toward epithelialization. The dog is walking comfortably, showing no signs of pain or irritation.



Conclusion: The wound is clean, smaller, and stable, with strong granulation tissue and no signs of infection. The dog is active and pain-free. Sil.Vet enabled successful management of this complex wound using a simple, safe, once-daily protocol — without the need for systemic antibiotics.

Follow-Up – One Month Post-Treatment

At one-month follow-up, the wound is fully closed and covered with healthy hair. No complications were reported, and the cosmetic result is excellent. (*No photo available for this stage.*)

Acknowledgement:
DVM. Amos Frishling