

# PROVILAN PROBIOTIC DERMO CARE CASE STUDY - CAT BITE



INGENIOUS PROBIOTICS

**PROBIOTIC WOUND CARE PROMOTES HEALTHY HEALING**



**Veterinary surgeon trials wound spray on his own pet cat**

## Probiotic Wound Management Results

- ✓ Six painful, inflamed cat bite puncture wounds heal in 7 days.
- ✓ Temperature resolved within 24 hours.
- ✓ No anti-inflammatory treatment required.
- ✓ No complications occurred.

## PROMOTES HEALTHY HEALING OF CONTAMINATED CAT BITE WITH PROBIOTICS AND WITHOUT ANTIBIOTICS

### Introduction: Treating Painful Cat Bite Wounds

Mila, a cat owned by a veterinary surgeon, presented with six painful, inflamed puncture wounds caused by a cat bite. Bite wounds in cats are prone to secondary infections and abscess formation due to deep-tissue trauma and contamination with oral bacteria. Mila showed localised swelling, pain, and fever, requiring immediate intervention to prevent complications.

The veterinary surgeon trialed Provilan Probiotic Wound Spray to manage Mila's injuries, focusing on restoring microbial balance and promoting natural healing without relying on anti-inflammatory medications.

### Treatment Protocol: Probiotic Therapy for Wound Management

- Initial Cleaning: The affected areas were clipped and cleaned with Chlorhexidine antiseptic (contact time: 5 minutes). Wounds were rinsed with tap water and carefully dried.
- Probiotic Application: **Provilan Probiotic Dermo Care Spray** was applied directly to the bite wounds twice daily for 7 days.
- Pain Management: Mila was treated with oral buprenorphine (0.02 mg/kg) 3 times daily for 3 days to control pain.

### Results: Faster Healing Without Complications

24 Hours: Mila's fever subsided, and she appeared more comfortable.

Day 4: Swelling was significantly reduced.

Day 7: The wounds were fully healed with no signs of infection or abscess formation.

Follow-Up: Mila has remained healthy and complication-free, with no need for further treatment.



**Provilan Dermo Care Spray**

### Veterinary Comment from Dr Richard Doyle, Wylie Vets

"Mila's case demonstrates a novel and effective way of managing contaminated wounds. These types of injuries are very common in companion animal veterinary practice. Depending on the extent of the injuries, the usual treatment for such injuries involves cleaning and deriding the wounds, analgesics and antibiotic treatment. No antibiotics or anti-inflammatory drugs were used in this case. The inflammation subsided after a few days as a result of using the spray."

**Note: Provilan Vet probiotic sprays are not medicines or medical devices.**



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