



Large Wound Case Study

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Case Study: The patient, a 16-year-old quarter horse gelding, suffered a large necrotic wound to the right lateral hock and calcanean bursa following a severe episode of lymphangitis and cellulitis. The wound was initially treated aggressively with antibiotics, administered systemically and by regional limb perfusion. Peptide therapy was initiated after 6 days following concerns over marked tissue loss and communication with deep synovial structures.

Treatment:

- Daily subcutaneous injection of BCP-157/TB-500 for 40 days starting 2/23/26.
- Systemic antibiotics.
- Weekly bandage changes through 3/9/2026.

Result: Following initiation of peptide therapy, the wound showed increased production of healthy, uniform granulation tissue with a notable reduction of discharge. The patient remained comfortable and the edematous swelling of the RH improved each week during therapy. Following 40 days of peptide therapy, the large cavity left by the loss of necrotic and infected soft tissue had granulated to the level of the surrounding skin.



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Science-Led Therapeutics for Superior Clinical Outcomes

VetBioLogix peptide therapeutics are engineered to support the full spectrum of equine performance and recovery needs in a busy clinical environment.

BPC-157: A versatile peptide which promotes wound healing, soft tissue injury recovery, and displays gastroprotective qualities.

TB-500: A powerful peptide that has been shown to increase blood flow and modulate inflammation to promote healing.

BPC-157 / TB-500 BLEND: A synergistic formulation designed for comprehensive musculoskeletal and systemic support.