

# CASE SUMMARY

Equine, "Magnum", deep laceration



Case Courtesy of:  
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**Signalment:** Equine, 4mo M, Quarter/Appaloosa cross

**Diagnostics and Exam Findings:** The patient had an ~300cm<sup>2</sup> deep laceration on the medial aspect of the right thoracic limb.

**Laser Treatment Details:** 2,730 joules were delivered at 6.5 watts (fluence of 9.5J/cm<sup>2</sup>) using the large, off-contact treatment head.

**Frequency of Treatment:** 44 treatments were delivered over ~1.5 months.

**Other Treatments:** Standard medical therapies including phenylbutazone (4gms x 4 days then 2gms x 3 days), penicillin (20cc x 10 days), and Creollina topical spray x 14 days were used. The wound was wrapped the first 10 days, then left open and cleaned with betadine solution and treated with Equine Magic Salve twice daily x 30 days then once daily until closed.

**Comments:** From the veterinarian's experience, extensive wounds like this normally took 90 days to heal. This wound was completely healed 60 days from injury. Laser therapy helped prevent the formation of proud flesh and allowed for faster healing.



Presentation



After 1 treatment



After 7 treatments



After 17 treatments



After 26 treatments



After 44 treatments