CASE SUMMARY Equine, "Magnum", deep laceration



Case Courtesy of: Jon Seiler, DVM, Orlando FL

Signalment: Equine, 4mo M, Quarter/Appaloosa cross

Diagnostics and Exam Findings: The patient had an ~300cm² 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/cm²) 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

fter 17 treatments

After 26 treatments

After 44 treatments

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