

CASE SUMMARY

Canine, "Sully", abscess



Case Courtesy of :
Savannah Thompson, Culbreth Care Watson Animal Clinic, Rome, GA

Signalment: Canine, 4mo MN, Mixed Breed

History: Sully was being treated for canine parvovirus when he developed an abscess over his thorax. Surgical debridement of the abscess was performed and wound management began.

Diagnostics and Exam Findings: During initial treatment for parvovirus, the patient was lethargic and anorexic. One week after treatment began, a serosanguineous discharge coming from the ventral chest region was noted and it was believed abscessation of previously delivered subcutaneous fluids had occurred. The tissue was debrided leaving a wound that covered the entire right lateroventral thorax and proximocaudal aspect of his right front limb.

Laser Treatment Details: The superficial wound protocol was used to deliver a dose of 368J to 1127J pending wound size as healing occurred (fluence of 4.5J/cm²). The large off-contact treatment head was utilized.

Frequency of Treatment: Twenty laser therapy treatments were performed over 29 days.

Other Treatments: Standard medical therapies including fluid administration, antiemetics (Cerenia), and antibiotics (Convenia and Clavamox) were utilized for canine parvovirus treatment. Wound care consisted of a topical dermal gel and an additional debridement of the wound edges.

Comments: The owner is grateful that laser therapy allowed the wound to quickly heal with minimal scarring despite its location in a mobile area on a very active puppy.



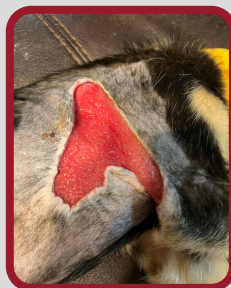
Day of 1st treatment



After 2 treatments



After 3 treatments



After 8 treatments



After 14 treatments



Fully healed wound