

# CASE STUDY

## Soft Tissue Trauma

Hit By Car

**K-LASER**<sup>™</sup><sub>USA</sub>

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4/27/11

**Patient:** Shay O., 8 yr old spayed female

**Practice:**

Kindness Small Animal Hospital – Dr. Aron Neeman

**Condition:**

Shay presented on 3/29/11 after being hit by a car. She had a large suspected right side abdominal muscular hernia. Exploratory surgery was performed by our local referral surgical center and all was clear.

She represented to the surgical center on 4/15/11 for extensive caudo-dorsum and lateral skin sloughing. The owners were considering euthanasia, but consented to surgical debriding and treatment, which included wet-to-dry bandages. The surgeon contacted me on 4/27 to discuss how the wounds were being treated, and that she was showing slow improvement. He referred her back to me for K-Laser Therapy treatment. (see Image)



4/27/11 4 hours post treatment

**K-Laser Protocols:**

Contaminated Wound at 5 Watts 2 full treatments to cover entire area (1125 Joules).

**Treatment Frequency:**

Daily 4/28 through 5/2 then once weekly.

**Additional Therapies / Modalities:**

Twice-daily hydrotherapy – 10 minutes per session

**Outcomes / Prognosis:**

5/11 with remarkable improvement (see image).



5/11/11

**Additional Notes:**

Shay also has a fibular fracture for which she was splinted by the surgeon for 4 weeks. She continued to be non-weight bearing lame until we did 2 laser treatments on the leg. She now uses it without a limp!

*"Thank you Dr. Neeman for all of your help, and saving Shay. We were on the verge of euthanizing her because we were being told she needed \$5-\$7000 of skin grafts, and we just couldn't afford that. Now, not only is her skin almost completely healed in such a short amount of time, but she's doing great on her leg! All thanks to you and your laser."*