



## Case study: Bruising and bite wounds

- Patient:** 3 year old castrated male dog
- History:** Patient presented in shock and pain after being bitten by another dog. The patient sustained severe bruising on the caudal ventral abdomen as well as on the right hind limb.
- Treatment:** Light therapy was done for **4 minutes, once a day (using the Tissue Trauma protocol), for a 5 days**. The patient was kept on concurrent antibiotics and anti-inflammatory drugs.
- Outcome:** The bruising improved dramatically over the first few days. **No tissue was lost** due to necrosis and the patient was able to walk on the leg, without limping, much sooner than initial evaluations predicted.



Presenting wound: note the depressed, darkened areas susceptible to necrosis



Light therapy was done for 4 minutes, once a day for a 5 days



1 day and 1 light therapy session later



4 days and 3 light therapy sessions later