

Veterinary Surgical Services
215 Center Park Drive
Knoxville, TN 37922
(865) 966-3920

Operative Report

Case Number: 6867

Referring Veterinarian:

Date : 2006

Patient Name: Autumn Sample **Breed:** Dobe

Pre Op Dx: Comminuted fracture of the proximal left femur.



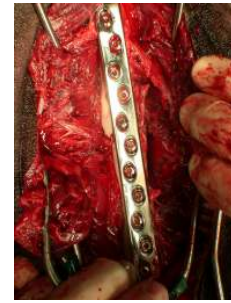
Pre Operative Notes: 79 lb Male Doberman HBC 1 day duration. All other parameter are WNL. Evaluation is difficult dog is very painful. See er record for additional notes. Fentanyl patch had been placed. IV in place. Meds see er report.

Operation in Detail: The dog was placed in right lateral recumbency. The left leg was then shaved and prepped for surgery. A cranial-lateral incision was made on the lateral aspect of the right femur from the level of the greater trochanter to the level of the patella.

Noted was extensive bruising in the subcutaneous tissues and muscle fascia. It was immediately apparent that there has been severe muscle trauma to the area. There was a hole in the fascia that was filled with clots and blood. The lateral belly of the bicep femoris muscle was completely torn in a transverse injury. The incision continued in the fascia lata of the biceps femoris muscle aponeurosis. The astus lateralis muscles were separated and held in retraction with gelpi retractors. These muscles had also been severely traumatized. The fracture site was visualized at this time. The area was debrided and the fracture was cleaned. There were several fragments and splinters that were removed and were not useable. There was no clear "lock & key" for reduction. A 5/32 IM pin was inserted retrograde into the proximal segment. Noted were multiple hairline fractures in this segment. The segments were held in reduction with bone holding forceps and the pin was inserted normal grade



Next, a 12 hole 3.5 synthes staggered hole broad plate was contoured to fit the lateral surface of the femur. Using 3.5 cortical bone screws, the distal segment of the plate was applied. The proximal segment was applied with 3.5mm cortical screws, but hole # 1 was filled with a 4.0 cancellous fully threaded screw.



The IM Pin was cut and grinded smooth at this time. The area was flushed several times. The lateral biceps injury was sutured with 0-PDS in a continuous pattern. Closure of the biceps fascia was performed using 0 PDS in a continuous pattern. 0-PDS was also used to close the subcutaneous tissues. The skin was closed with Staples in a simple interrupted pattern.

Post Operative Notes: PO rads show good alignment.



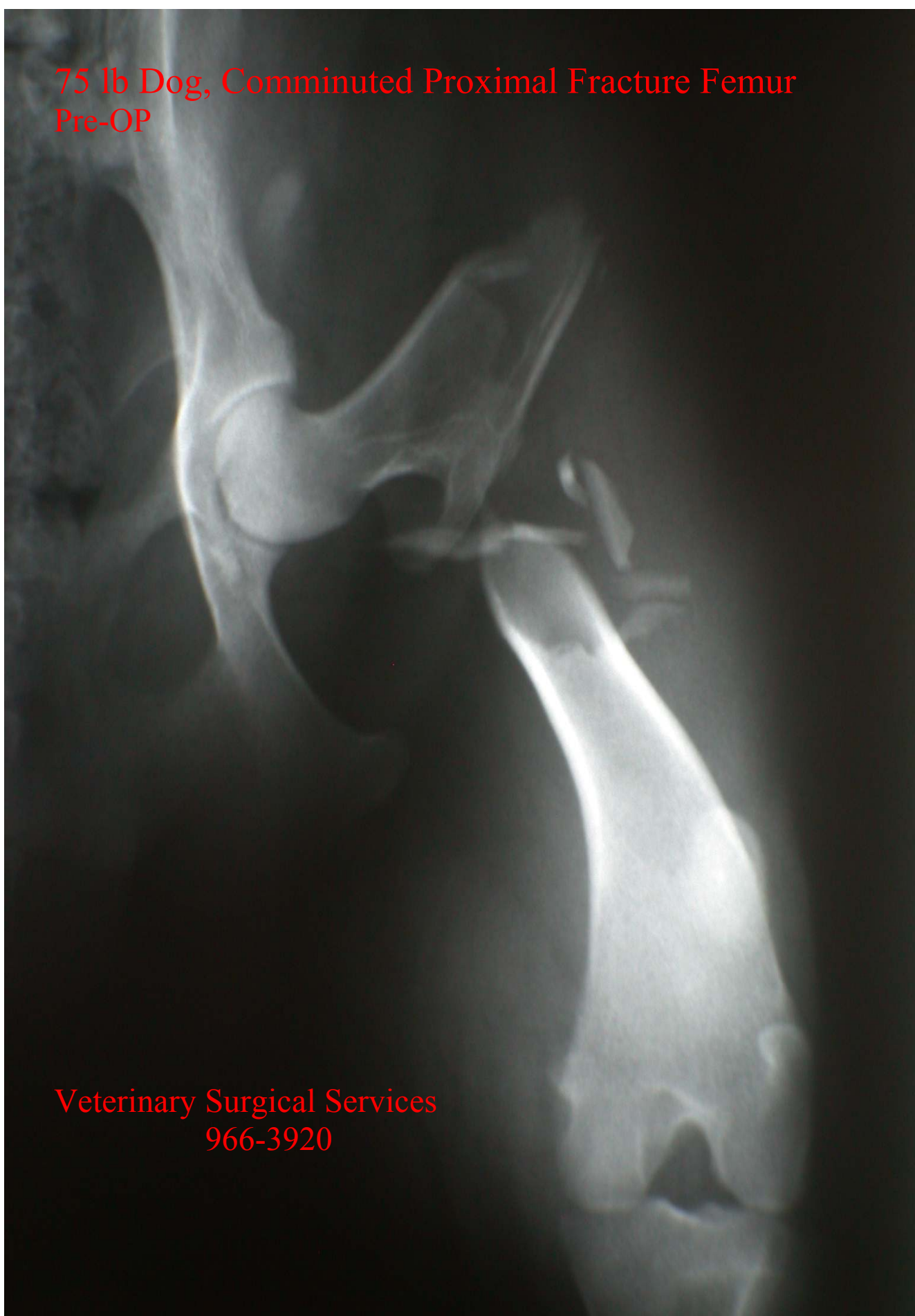
Post Operative Instructions: No running, jumping, stairs or playing for a minimum of 3 months. Cephalexin as dosed at 1000 mg bid.. Staple removal in 10-14 days. Follow-up x-rays at 8 weeks. Plates, screws, and pin are only removed if needed after several months and complete healing achieved. Give pain meds as directed. If additional pain meds are needed, call your regular veterinarian or our office and we will call in a prescription.

Please call if you have any questions or problems.

Mitch T. Rosenzweig, DVM

75 lb Dog, Comminuted Proximal Fracture Femur
Pre-OP

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Post OP-Synthes 3.5 Broad Limited contact plate plus IM Rod



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