

**PATIENT**

Ruby Abel

**PRESENTING CLINICAL SIGNS**

Acute limping on left front for a few days  
Abnormal PE/Chem/CBC/UA Results: Radiographs LF- Possible fracture, third distal metacarpal, complete, minimally displaced, but there is slight angulation to third metacarpal bone distal to fracture, especially notable in AP view of both front paws. Recommended send out of radiographs to sonopath for second opinion and owner agreed. RX- M-Eloxyn- 0.27 mL of 0.5 mg/mL solution (0.05 mg/kg) PO SID for 3 days Recommended rest in bathroom or kennel until we hear back from sonopath regarding if there is fracture or not. If no fracture, rest over weekend likely enough. -JB

**SPECIES**

Feline

**BREED**

Persian

**RADIOGRAPHIC STUDY OF THE FRONT PAWS**

Mediolateral and dorsopalmar views of both front paws totaling 5 images available for review.

**SEX**

Female Spayed

**RADIOGRAPHIC FINDINGS**

A transverse radiolucent line is seen between the distal diaphysis and distal metaphysis of the third metacarpal bone in the left front paw. The proximal and distal metacarpal bone segments are not displaced in a lateromedial direction, however, there appears to be palmar displacement of the distal fracture segment. Mild circumferential soft tissue swelling is noted.

**AGE**

19 Months

The right front paw presents within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Acute complete traumatic fracture of the distal third metacarpal bone in the left front paw with palmar displacement.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings are compatible with an acute short transverse fracture of the third metacarpal bone proximal to the metacarpophalangeal joint in the left front paw. The distal fracture segment is displaced in a palmar direction. Open reduction and internal fixation of the fracture could be considered in light of the displacement of the distal fracture segment since the third digit is important in carrying the load of the limb in the stand phase.

**HOSPITAL NAME**

Lacombe Veterinary  
Centre

**REFERRING VET**

Dr. Jen Bieleny

**INVOICE**

57929

**DATE**

4-21-23



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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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