

**PATIENT**

B'Elanna Thompson

**PRESENTING CLINICAL SIGNS**

Lame R Rear leg, painful on and above knee

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE RIGHT STIFLE & PELVIS**

Mediolateral views of the right stifle and ventrodorsal view of the pelvis totaling 3 images available for review.

**BREED**

Lab X

The general conformation of the coxofemoral joints is within normal limits.

The radiographic appearance of the proximal femoral growth plate is wider on the right when compared with the left side which, however, may be positional.

**SEX**

Female

There appears to be moderate atrophy of the right hind limb musculature.

Moderate articular swelling of the right stifle joint is seen.

**AGE**

1

The patella appears to be in a medial position.

A distal diaphyseal malunion with rotation of the distal fragment and flaring of the diaphyseal bone is seen. The distal right femur presents mild cranial angulation.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Malunion of the right diaphyseal diaphysis with mild cranial angulation and rotation.
- Articular swelling of right stifle joint.
- Suspect medial patella luxation.
- Questionable growth plate injury of the right proximal femur.
- Disuse atrophy of the right hind limb musculature.

**HOSPITAL NAME**

Pacific Avenue  
Veterinary Clinic

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals a malunion fracture of the right femur with mild rotation and angulation. The angular limb deformity appears to be associated with medialization of the patella, however, it remains unclear from the radiographs whether the patella is completely luxated or only subluxated medially. Correlate with the clinical palpation.

**REFERRING VET**

Dr. Sid Bruckert-Frisk

The patella luxation may explain the articular swelling which represents synovial swelling, effusion, or a combination of these. However, concurrent cranial cruciate ligament or other articular injury cannot be ruled out entirely.

**INVOICE**

49616

At this time, the longitudinal growth of the right femur appears to be unaffected despite the angular limb deformity and malunion.

**DATE**

1-17-22



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

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.

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