

**PATIENT**

Bentley Jovanovic

**PRESENTING CLINICAL SIGNS**

Limping on right hindlimb for a month & has severe muscle wasting  
Abnormal PE/Chem/CBC/UA Results: PE- mild cranial drawer on right hindlimb, BW-elevated ALT, ALP, GGT, Bilirubin

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE STIFLES**

Mediolateral and craniocaudal views of the stifles totaling 5 images available for review.

**BREED**Labrador Retriever  
Mix**RADIOGRAPHIC FINDINGS**

A moderate amount of new bone formation is seen in the region of the right lateral fabella. There is a moderate amount of periarticular osteophytes accentuating the cranial margin of the tibial plateau, distal pole of the patella, and femoral trochlea. Severe articular swelling and mild cranial thrust of the tibia are seen.

**SEX**

Male Neuter

The right hind limb presents moderate muscle atrophy.

**AGE**

10 Years

A mild amount of new bone is associated with the left fabella in the left stifle joint as well. The left stifle joint presents mild articular swelling and mild osseous remodeling of the distal pole of the patella.

**RADIOGRAPHIC DIAGNOSIS**

- Moderate right stifle arthropathy with evidence of cranial cruciate ligament failure, osteoarthritis, and potential chronic lateral gastrocnemius musculotendinopathy.
- Disuse atrophy of the right hind limb musculature.
- Mild osteoarthritic changes and radiographic evidence of potential chronic lateral gastrocnemius musculotendinopathy in the left stifle.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings of the right stifle parallel the clinical history of cranial cruciate ligament injury. Mild cranial thrust of the tibia is seen. The right stifle joint presents moderate osteoarthritic changes and severe articular swelling. Note the presence of radiographic signs of chronic lateral gastrocnemius musculotendinopathy which may be present concurrently. The presence of meniscal injury cannot be ruled out entirely either. Surgical intervention should be considered in order to address the presumed biomechanical instability and prevent further damage to the articular structures.

**HOSPITAL NAME**St. Catherine's Animal  
Hospital

Prolonged disuse of the right hind limb is indicated by the muscle atrophy.

**REFERRING VET**

Dr. Jui Gokhale

**INVOICE**

53568

Note the presence of mild osteoarthritic changes of the left stifle as well as radiographic signs of chronic lateral gastrocnemius musculotendinopathy in the left hind limb.

**DATE**

8-18-22



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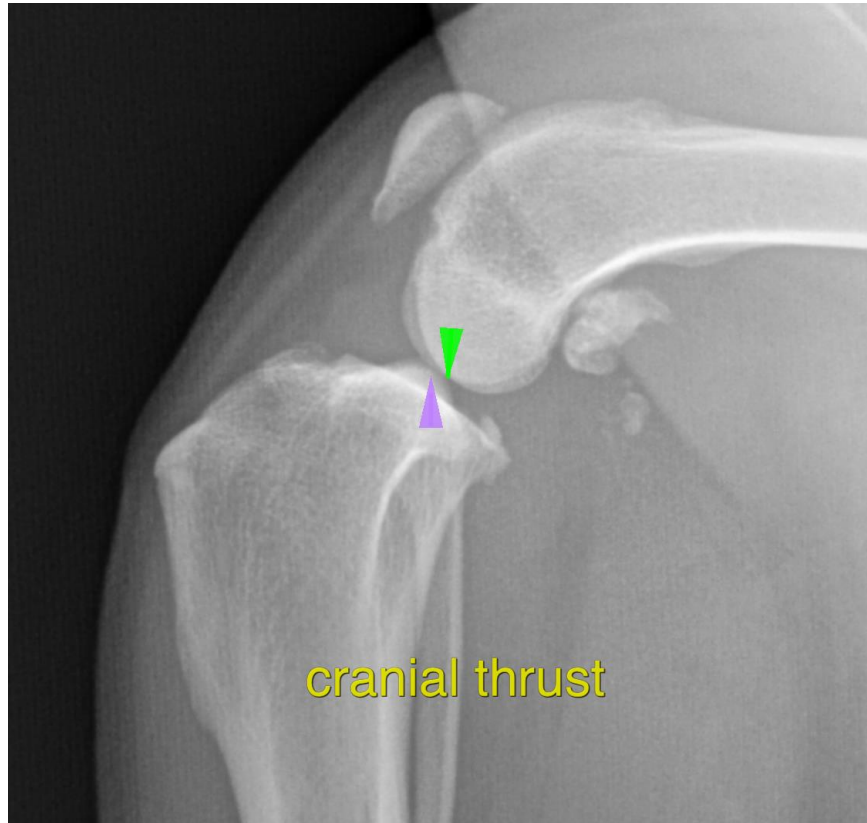
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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