


**PATIENT PRESENTING CLINICAL SIGNS**

**Bueller Tenney** Bueller is crying in pain. Started monday it didn't seem to bother him much and has gotten worse. He is limping on the R front paw. Jennifer palpated around on Bueller and he didn't react to anything. Last night they got woken up by a phone call and when Bueller tried to get up he yelped in pain. Jennifer noticed that he seems to be more stiff and painful after laying around.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: DECREASED, PAINFULL RANGE OF MOTION TO NECK. MILD WITH VENTROFLEXION, MODERATE DORSALLY, MOST SEVERE TO LEFT AND ESPECIALLY RIGHT. RIGHT LIMB EXAM IS NORMAL. GAIT IS 2/5 RF LAME

Canine

**BREED RADIOGRAPHIC STUDY OF THE RIGHT FRONT LIMB AND CERVICAL SPINE**

Labrador Retriever

Mediolateral flexed and neutral views of the right elbow, craniocaudal and oblique views of the right elbow, mediolateral view of the right shoulder, lateral and ventrodorsal view of the cervical and thoracic spine provided for review, totaling 10 images.

**SEX RADIOGRAPHIC FINDINGS**

Male

The right elbow presented blurred contour and decreased opacity of the medial coronoid process on the mediolateral view. A rounded to mineralized fragment is isolated from the medial coronoid process and seen on the craniocaudal view. There is subchondral bone erosion of the medial humeral condyle with deep peripheral sclerosis. A moderate amount of periarticular osteophytes is seen.

**AGE**

6 Years

The right shoulder presents a large semicircular osseous structure with corticomedullary pattern measuring 2.0 cm x 0.7 cm cranial of the greater humeral tubercular. A second 4.0 mm sized osseous structure is seen, proximal of which the cranial contour of the greater humeral tubercle is irregular with smooth new bone formation. Opacification of the intertubercular groove of the biceps tendon is seen, as well as a small osteophyte on the caudal aspect of the right humeral head.

**INTERPRETED BY**

Nele Eley (Ondreka),  
 DVM Dr. med. vet.,  
 DipECVDI

Number, alignment and anatomy of the cervical vertebrae present within normal limits. Mild spondylosis deformans is seen between T4 and T5. Moderate spondylosis is present between T12 and T13.

**HOSPITAL NAME RADIOGRAPHIC DIAGNOSIS**

Elizabeth AH

- Fragmented medial coronoid process with kissing lesion of the medial humeral condyle and moderate right elbow osteoarthritis, incomplete fusion versus avulsion of the greater humeral tubercle, and mild osteoarthritis of the right shoulder.

**REFERRING VET**

Dr. Leon Anderson

- Radiographically normal cervical spine
- Thoracic spondyloses

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**
**INVOICE**

29774

Despite the significant radiographic changes of the right elbow and right shoulder, all of which are chronic in nature, the clinical history is more suggestive of cervical neurologic disease. An MRI would be required. At least partial response to systemic NSAID treatment would be expected for the elbow and shoulder pathologies.

**DATE**

11/12/21



**PATIENT**

Bueller Tenney

**SPECIES**

Canine

**BREED**

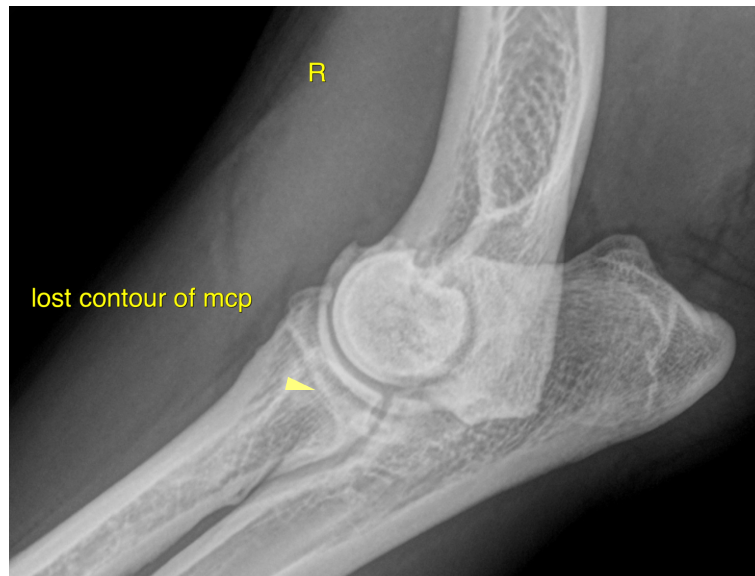
Labrador Retriever

**SEX**

Male

**AGE**

6 Years



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.

**INTERPRETED BY**

Nele Eley (Ondreka),  
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.

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**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

Dr. Leon Anderson

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