


**PATIENT PRESENTING CLINICAL SIGNS**

Oakley Prater Oakley presents to MVCT for a CT stud of his cervical spine, shoulders, and elbows. Oakley has been limping on R forelimb and has shown minimal improvement with medical management. NSF on Radiographs.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS, SHOULDERS & CERVICAL SPINE**

Canine Plain study in bone and soft tissue windows available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Great Pyreneese Elbows  
 Deformity and decreased attenuation of the tip of the medial coronoid process is noted in both elbows. There appears to be focal subchondral bone sclerosis of the medial humeral condyles. A moderate amount of periarticular osteophytes is seen in the right elbow. Mild amount of periarticular osteophytes present in the left elbow.

**SEX**

Neutered Male Shoulders  
 The shoulders present within normal limits. There is no evidence of osteochondritis, biceps tenosynovitis or osteoarthritis noted. The joint spaces are congruent.

**AGE**

3 Cervical Spine  
 Mild hypertrophy of the right articular facet joint C5/6 is noted, which causes mild stenosis of the right C5/6 neuroforamen. Occasional mineralization of the dural matter is seen, which is an incidental finding. Cranial cervical and cervical thoracic junctions present within normal limits.

**INTERPRETED BY**

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

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral medial coronoid pathology with moderate right-sided and mild left-sided secondary elbow osteoarthritis.
- C5/6 right facet joint hypertrophy with mild neuroforaminal stenosis.

**HOSPITAL NAME**

Mobile Vet CT

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The main finding appears to be the presence of elbow osteoarthritis in both thoracic limbs as a consequence of medial coronoid pathology. Fragmentation or fissuring of the medial coronoid processes is not seen. However, the findings do suggest potential or osteomalacia or micro fractures of the medial coronoid processes.

**REFERRING VET**

Dr. Phillip Schelb

The secondary osteoarthritic changes are more advanced and moderate in the right elbow as compared to the left elbow, where mild secondary osteoarthritic changes are noted.

**INVOICE**

44591

Note the presence of right-sided facet joint hypertrophy in the cervical spine between C5 and C6, which does cause mild narrowing of the neuroforamen and can be associated with nerve root impingement.

**DATE**

8/10/23



**PATIENT**

Oakley Prater

**SPECIES**

Canine

**BREED**

Great Pyreneese

**SEX**

Neutered Male

**AGE**

3

**INTERPRETED BY**

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**HOSPITAL NAME**

Mobile Vet CT

**REFERRING VET**

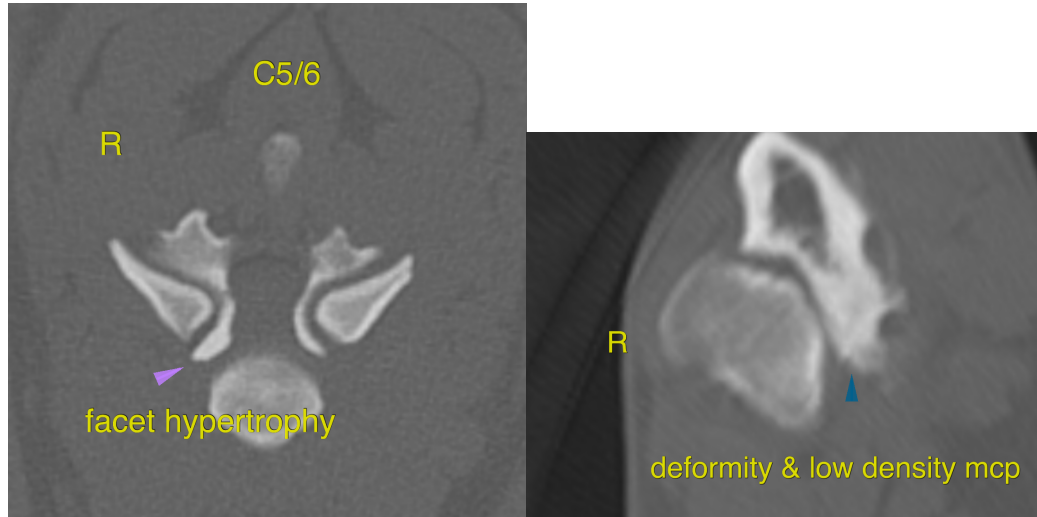
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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