



**PATIENT PRESENTING CLINICAL SIGNS**

Cesar Cohen Chronic Right forelimb lameness ever since jumped off the sofa on 11/7/2021. Previous radiographs revealed right elbow DJD with remodeling and suspected ulnar osteolysis. Evaluated by orthopedic surgeon who suspects Right elbow musculotendinous vs ligamentous injury. ALD with carpal valgus and external rotation.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: rDVM reports the pet has improved with rest and PRP injections. No obvious lameness noted prior to CT, ambulatory x 4

**COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS & SHOULDERS**

**BREED**

Bichon Frise

Plain and post contrast studies of the shoulders and post contrast study of the elbows available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

Male Neutered

**Elbows**

Severe deformity with irregular outline and heterogeneous bone opacity is noted for medial coronoid processes. No evidence of fragmentation or fissure is seen. There appears to be early subchondral bone erosion of the medial humeral condyle. Severe osteoarthritic changes of both elbows are noted with accentuation of the medial compartment as well as swelling and mildly increased enhancement of the flexor origin. The changes are largely bilaterally symmetric but may be slightly more pronounced on the right when compared to the left side.

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Shoulders**

Moderate bilateral exostosis is seen within the intertubercular groove of the biceps tendons. There is a mild amount of periarticular osteophytes accentuating the medial compartment of both scapulohumeral joints.

**HOSPITAL NAME**

Mobile Pet Imaging

Moderate angular limb deformity with dorsal and medial curvature of the distal radius is seen as well as moderate bilateral carpus valgus and early degenerative joint disease of both carpal joints.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Meaux

- Severe bilateral elbow osteoarthritis with flexor enthesopathy.
- Mild bilateral shoulder osteoarthritis with potential for biceps tenosynovitis.
- Angular limb deformity with moderate radius curvus and carpus valgus.
- No evidence of aggressive osteolytic changes.

**INVOICE**

48864

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The osteoarthritic changes are severe in both elbows and may be accompanied by end stage degenerative joint disease with cartilage breakdown. Moreover, there appears to be concurrent chronic flexor enthesopathy/medial epicondylitis. The changes are slightly more pronounced on the right when compared with the left side.

**DATE**

12-7-21

Both shoulders reveal mild osteoarthritic changes accentuating the medial compartment as well as indirect evidence of chronic biceps tenosynovitis. Biceps tenosynovitis and medial instability are potential considerations, however, again, the findings are bilaterally symmetric.



**PATIENT**

Cesar Cohen

The angular limb deformity with radius curvus and carpus valgus is not accompanied by cubital destruction in either of the limbs. The elbow joint spaces are congruent.

**SPECIES**

Canine

**BREED**

Bichon Frise

**SEX**

Male Neutered

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

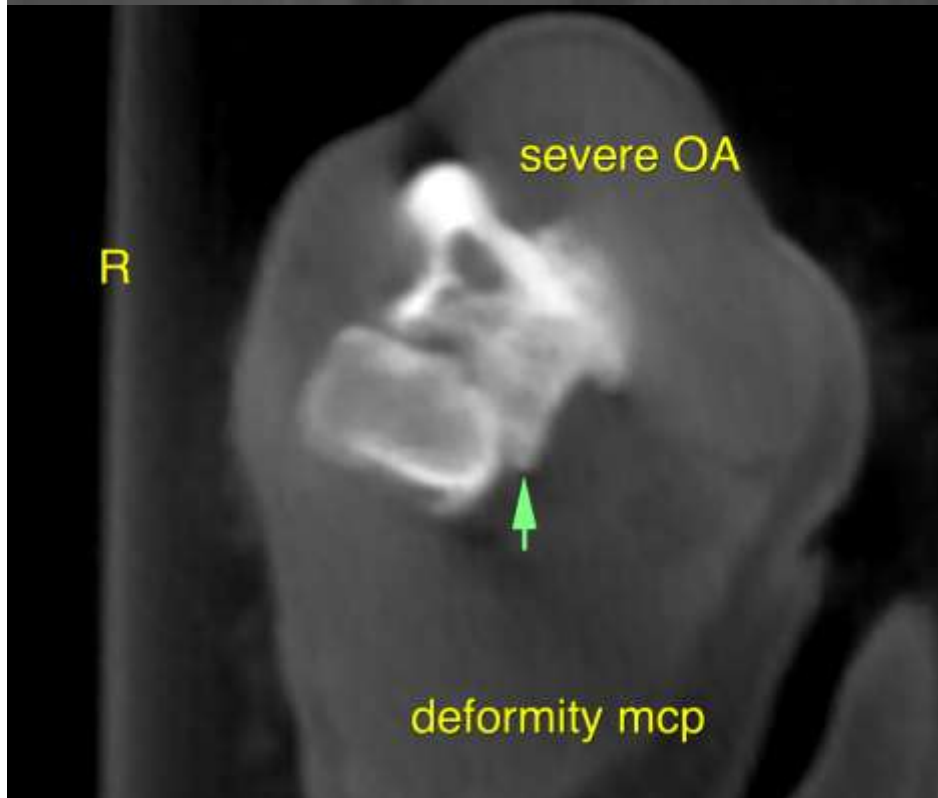
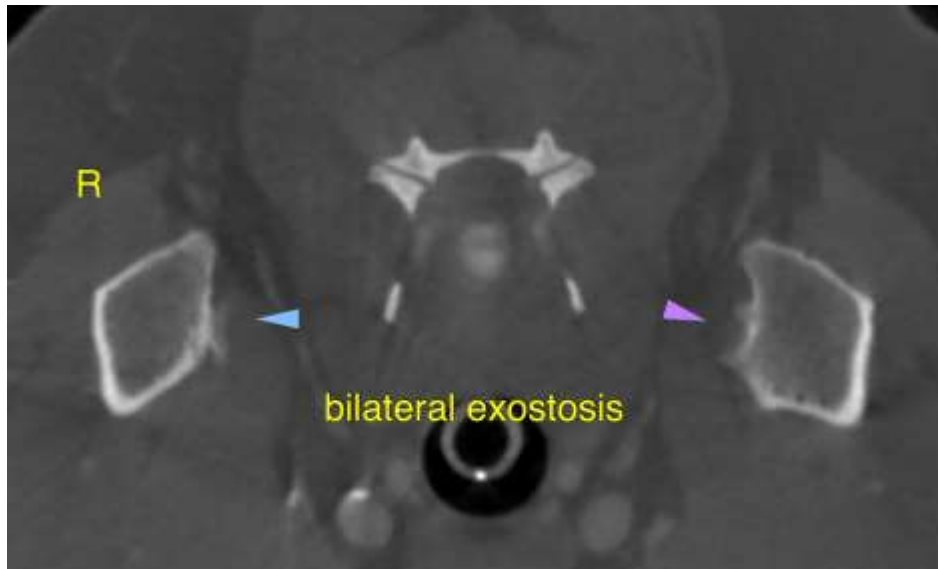
Meaux

**INVOICE**

48864

**DATE**

12-7-21





**PATIENT**

Cesar Cohen

**SPECIES**

Canine

**BREED**

Bichon Frise

**SEX**

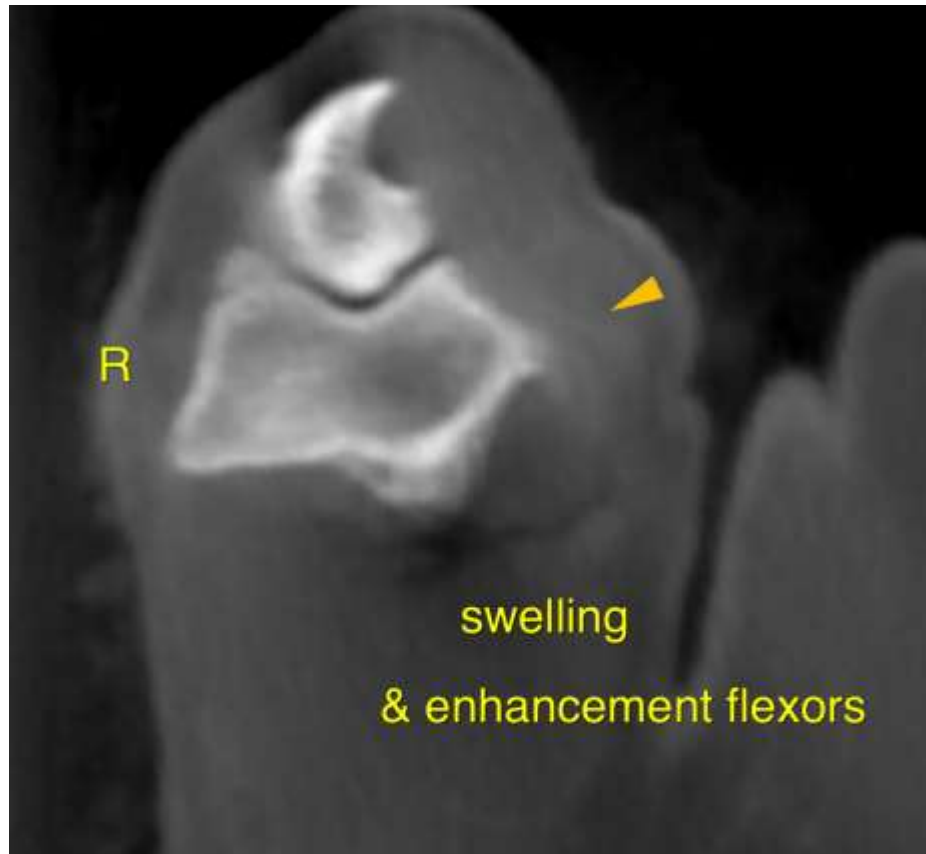
Male Neutered

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI



**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

**INVOICE**

48864

**DATE**

12-7-21

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.

**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