



**PATIENT PRESENTING CLINICAL SIGNS**

Ken Deitch

History: Zeke was adopted from a rescue in the South. He had a problem at that time that resulted in decreased vision and issues with his eye lids. He later developed left front leg lameness that was

**SPECIES**

Canine

diagnosed as medial compartment disease of the elbow and was treated with a sliding humeral osteotomy (SHO). Recently he has been having more pain and lameness of the front legs and also has been shaking and appearing to have pain in the back legs. He has been on anti-inflammatories with some effect. 09/03/2021: R UAP Removal, Also had PRP injections. 12/15/2021: PRP done today

**BREED**

Labrador Retriever X

Abnormal PE/Chem/CBC/UA Results: Musculoskeletal: Abnormal: At a stance and a walk there is no lameness noted at this exam. There is bilateral thickening of the elbows and mild thickening of the metacarpal phalangeal joints of the front legs. No neck or back pain is noted at this exam. The hips show pain on extension and on abduction. The stifles are stable with no effusion. The right tarsus is normal. The left tarsus has mild crepitus and effusion.

**SEX**

Neutered Male

**COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW JOINTS**

A high resolution plain CT study of the elbow joints is provided for review.

**AGE**

6 Years

**COMPUTED TOMOGRAPHIC FINDINGS**

A surgical implant – plate with screws – is visible at the medial aspect of the left humeral diaphysis. Both elbow joints present significant osteophyte new bone formation. The medial coronoid process of the elbow joints bilaterally presents an irregular contour and heterogeneous density. The subchondral bone opposing the medial coronoid process of the right medial humeral condyle is mildly irregular. The right elbow joint presents well-defined small roundish mineralization level with the joint capsule. The tip of the right anconeal process is not appreciated.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The left carpal joint presents mild osteophyte new bone formation.

**HOSPITAL NAME**

Mountain West AH

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Andrew Burton

- History of left sided sliding humeral osteotomy
- Advanced degenerative osteoarthritis elbow joints bilaterally
- Suspect contact lesion medial humeral condyle right elbow joint
- Coronoid disease elbow joints bilaterally
- Synovial metaplasia right elbow joint
- Suspect history of right sided ununited anconeal process
- Mild degenerative osteoarthritis left carpal joint

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is consistent with end-stage degenerative joint disease of both elbow joints due to underlying pathology of the medial coronoid process – no isolated osseous fragment is appreciated.

**DATE**

12/15/21



**PATIENT** Due to the advanced stage of degenerative joint disease, treatment options are limited to empirical palliative management.

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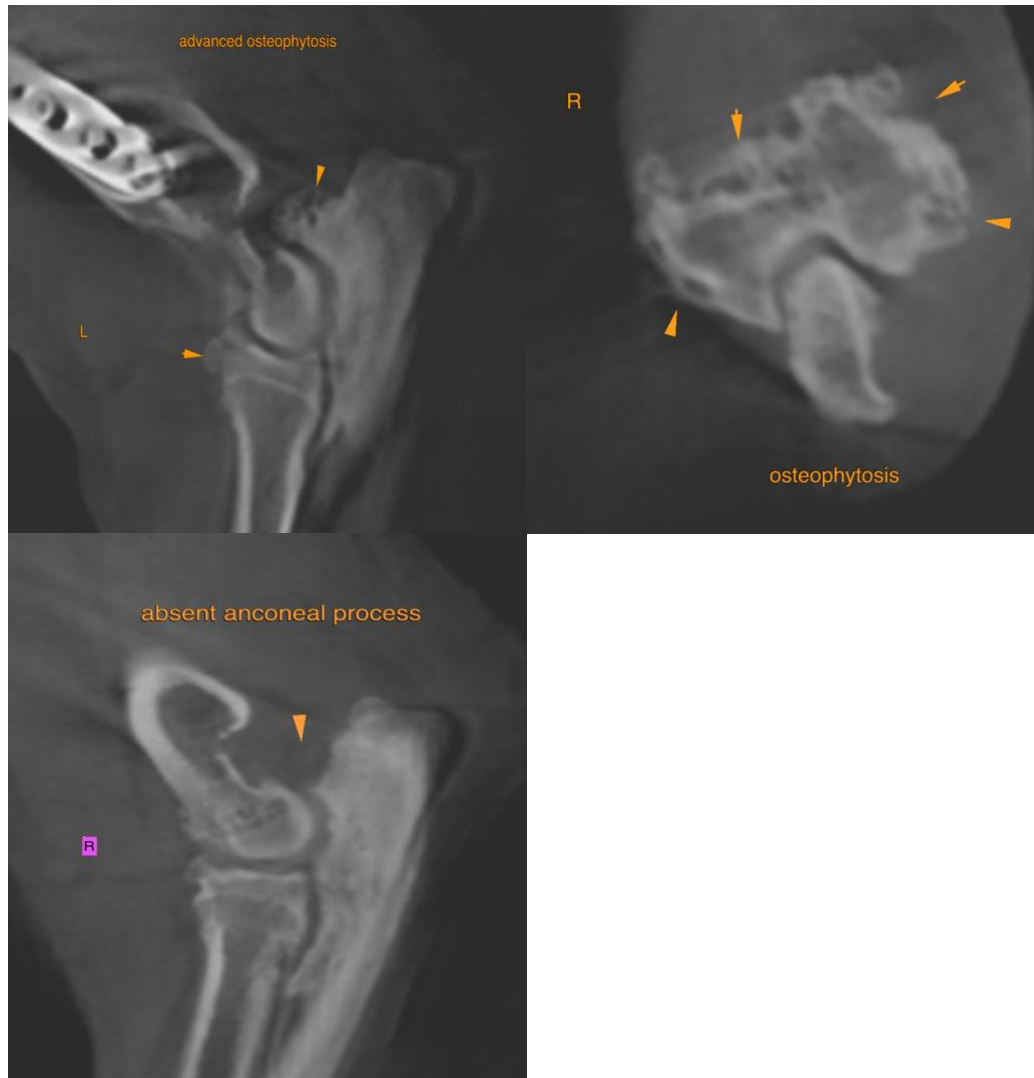
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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

**INVOICE**

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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.

**DATE**

12/15/21

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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