



**PATIENT**

Rain Rodriguez

**PRESENTING CLINICAL SIGNS**

Pet presented for lameness in the left forelimb, worse after activity. Pet had to be sedated for initial exam, so it was difficult to isolate pain in any of the joints.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW & SHOULDER JOINTS**

Elbow/shoulder joints pre contrast and post intraarticular contrast injection provided for review.

**BREED**

German Shepherd

**COMPUTED TOMOGRAPHIC FINDINGS**

Left elbow:

The radioulnar joint space is mildly incongruent. There are no overt osteophytic changes noted. The subchondral bone especially of the trochlea is inconspicuous. The tip of the medial coronoid process is mildly irregular in shape. The bone density of the coronoid process is mildly increased. The periarticular soft tissue is unremarkable.

**SEX**

Female Spayed

Right elbow:

The radioulnar joint space is markedly incongruent. There are mild osteophytic changes noted. The subchondral bone especially of the trochlea is inconspicuous. The tip of the medial coronoid process presents an irregular outline with a defect of the cranial contour and alterations in density. An overt dislocated fragment is not detected. The periarticular soft tissue is unremarkable.

**AGE**

3 Years

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

Shoulder joints:

The caudal humeral head presents normal findings. Biceps tendon and the area of the supraspinatus and infraspinatus insertion are inconspicuous. There are no osteophytic changes recognized. The periarticular soft tissues and the brachial plexus are unremarkable.

**HOSPITAL NAME**

Wilson Veterinary  
Hospital

Displayed parts of the cervical spine are inconspicuous as far as can be assessed.

**REFERRING VET**

Dr. Vitale

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Lesion of the right medial coronoid process with alternations of bone density, incongruity of the radioulnar joint space and mild secondary arthrosis
- Lesion of the left medial coronoid process without overt signs of secondary arthrosis

**INVOICE**

48837

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

12-6-21

CT findings of the elbow joints are likely of clinical relevance and should reflect right-pronounced symptoms. Changes are consistent with canine elbow dysplasia. If conservative therapy fails



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surgical coronoidectomy should be considered. Additional lesions of the joint cartilage and migrating chips cannot be fully excluded.

Shoulder joints, plexus and cervical spine show normal findings.

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**REFERRING VET**

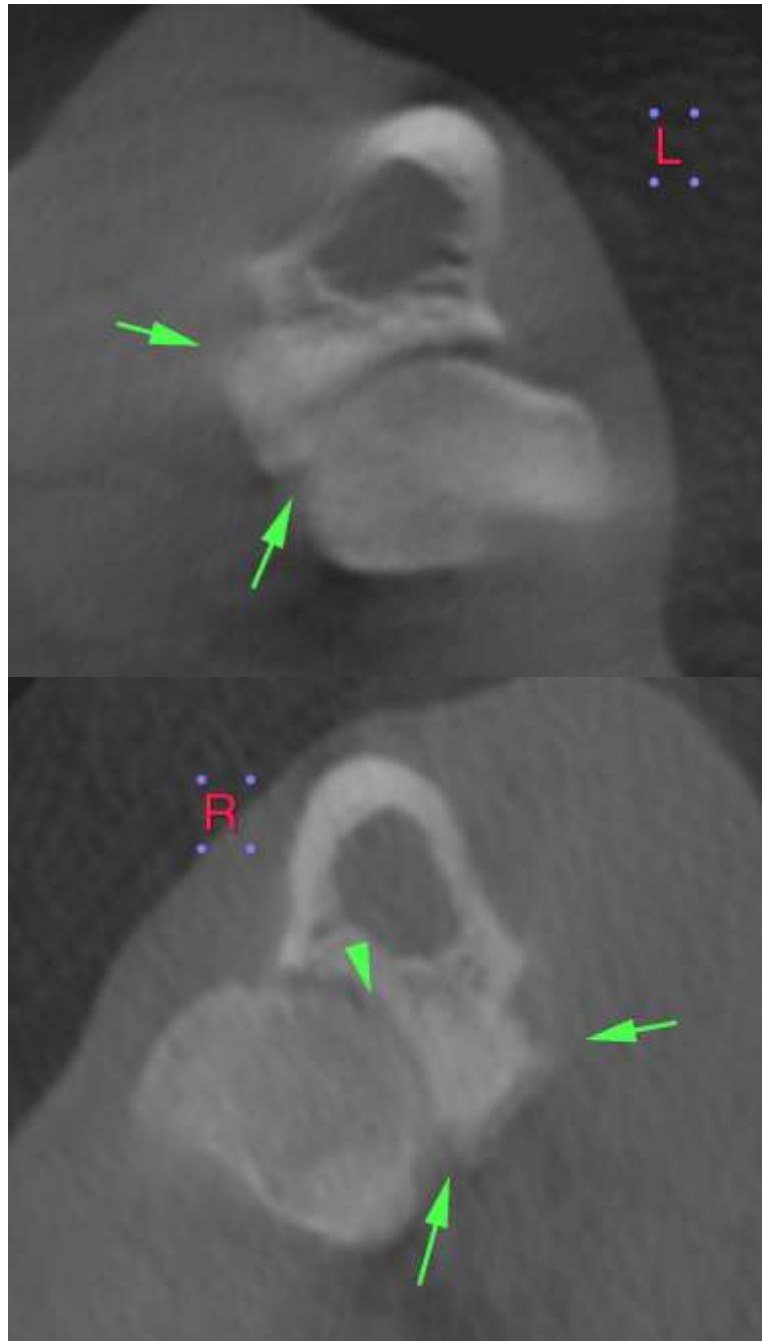
Dr. Vitale

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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.

**SPECIES**

Canine

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.

**Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com

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German Shepherd

**SEX**

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