



PATIENT PRESENTING CLINICAL SIGNS

Cooper Gardner History: One month duration right front limb lameness, mild pain at the shoulder. No lasting response to NSAIDs and rest. Any exercise exacerbates.
Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

A high resolution pre- and post-contrast CT study of the front limbs is provided for review.

BREED

Goldendoodle

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of both shoulder joints present moderate osteophyte new bone formation and an isolated crescent shaped mineralized body is seen at the caudal margin of the glenoid cavity bilaterally, L>R.

SEX

Neutered Male

The brachial plexus bilaterally presents without abnormalities.

AGE

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The elbow joints present smooth osseous margins. In comparison to the left elbow joint, the medial coronoid process of the right elbow joint presents a decreased density along the lateral margin.

At the lateral aspect of the mid diaphysis of the radius & ulna, focal hooks shaped exostosis formation is seen.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The osseous and surrounding soft tissue structures of the carpal joints and the front paws bilaterally are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Degenerative osteoarthritis shoulder joints bilaterally
- Isolated ossification center caudal aspect glenoid fossa bilaterally
- Suspect coronoid disease right elbow joint
- Mild exostosis formation diaphysis radius & ulna bilaterally - incidental
- Normal elbow joints
- Normal carpal joints & front paws

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Brittany Gardner

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The degenerative osteoarthritis of the shoulder joints can indicate underlying pathology of the bicipital tendon. Complementing workup by an ultrasound examination can be used to screen for pathology of the bicipital tendon or rotator cuff injury.

INVOICE

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The medial coronoid process of the right elbow joint presents an altered attenuation pattern with a hypoattenuating zone medially, suggestive for coronoid disease. Although there are no signs for accompanying degenerative joint disease, few cases of coronoid disease can present later in life without signs of accompanying degenerative joint disease. Check if pain can be elicited by pressure

DATE

12/30/33



PATIENT on the medial compartment of the right elbow joint, supporting the diagnosis. If clinical examination is supporting the diagnosis of coronoid disease, arthroscopy can be considered for revision of the elbow joint.
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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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