


PATIENT PRESENTING CLINICAL SIGNS

Monty DiEugenio Left front leg lameness for 1 month. Doxycycline and Rimadyl rx'd but showed no improvement. No swelling noted. No FB noted during PE

SPECIES Abnormal PE/Chem/CBC/UA Results: Prev Anaplasma positive.

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDER AND ELBOW JOINTS**

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Pit Bull At the medial aspect of the tuberculum majus, within the bicipital groove bilaterally, small cystic depressions of the subchondral bone are appreciated. The remainder of the osseous and surrounding soft tissue structures of the shoulder joints are within normal limits.

SEX

Neutered Male The elbow joints have smooth margins of the periarticular bones. The medial coronoid process of the elbow joints is well-defined and has a homogeneous density. The surrounding soft tissue structures are unremarkable.

AGE COMPUTED TOMOGRAPHIC DIAGNOSIS

- 4 Years
- Prominent cyst like lesions bicipital groove bilaterally
 - Normal elbow joints

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, the current CT study fails to present macromorphological abnormalities that explain history of front limb lameness. The small cystic lesions at the medial aspect of the major tubercle are seen in nearly all large breed dogs and are considered as a normal anatomic variant and are thought to represent vascular channels. * If clinical signs are suggestive for pathology of the bicipital tendon or rotator cuff injury, workup can be complemented by an ultrasound examination of the shoulder joints.

HOSPITAL NAME

Williamsport West
 Vet Hospital

* Lande, Rachel, et al. "Prevalence of computed tomographic subchondral bone lesions in the scapulohumeral joint of 32 immature dogs with thoracic limb lameness." *Veterinary Radiology & Ultrasound* 55.1 (2014): 23-28.

REFERRING VET

Dr. Slotterback

INVOICE

44511

DATE

8/3/23



PATIENT

Monty DiEugenio

SPECIES

Canine

BREED

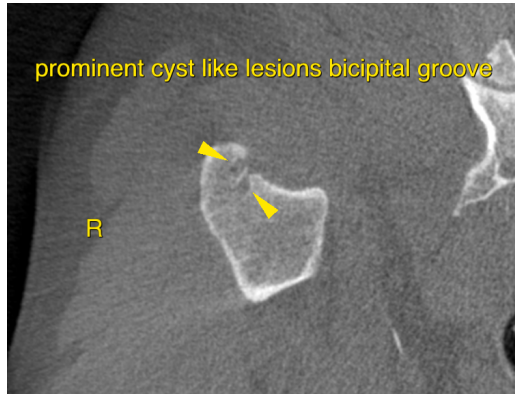
Pit Bull

SEX

Neutered Male

AGE

4 Years



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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