



**PATIENT PRESENTING CLINICAL SIGNS**

Willa Omara History: intermittent left lameness - worst post jumping  
Abnormal PE/Chem/CBC/UA Results: not performed

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

Canine A plain CT study of the front limbs in a bone and soft tissue reconstruction is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Staffordshire Terrier  
BT

Both shoulder joints present smooth osseous margins and the surrounding soft tissue structures are within normal limits.

The elbow joints bilaterally present smooth osseous margins. The medial coronoid process of both elbow joints is well-defined and has a homogeneous density. The joint space is congruent. No abnormalities of the surrounding soft tissue structures of both elbow joints are appreciated.

**SEX**

Spayed Female

At the medial aspect of the groove of the left abductor pollicis longus muscle of the radius, a small punctuate mineralization is appreciated.

**AGE**

2

The carpal joints present smooth osseous margins and without signs of intra- or extracapsular soft tissue swelling.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

Mild periarticular soft tissue swelling metacarpophalangeal joint fifth phalanx left front limb The axial sesamoid bone of the metacarpophalangeal joint of the fifth phalanx of both front limbs is multipartite.

The abaxial sesamoid bone of the metacarpophalangeal joint of the fourth phalanx of the left front limb is bipartite

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Advanced Veterinary  
Imaging

- Periarticular swelling metacarpophalangeal joint fifth phalanx left front limb
- Multipartite axial sesamoid bone metacarpophalangeal joint fifth phalanx bilaterally
- Bipartite abaxial sesamoid bone metacarpophalangeal joint fourth digit left front paw
- Small dystrophic mineralization region of tendon of the left abductor pollicis longus muscle
- Normal shoulder joints
- Normal elbow joints

**REFERRING VET**

Dr. Eamon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study presents no specific abnormalities for the intermittent left front limb lameness, but the multipartite sesamoid bones of the metacarpophalangeal joint of the fifth & fourth phalanx of the respective front paw and very mild periarticular swelling of the 5<sup>th</sup> digit at the same level. Commonly the multipartite sesamoid bones are an incidental finding, however, can be a source for pain in some

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**PATIENT** cases. Check if pain can be elicited by pressure on the respective region of the metacarpophalangeal joint.

Willa Omara

If there is strong clinical suspicion for pathology of the bicipital tendon or rotator cuff injury, an ultrasound examination of the shoulder joint can be performed as advanced diagnostic tool.

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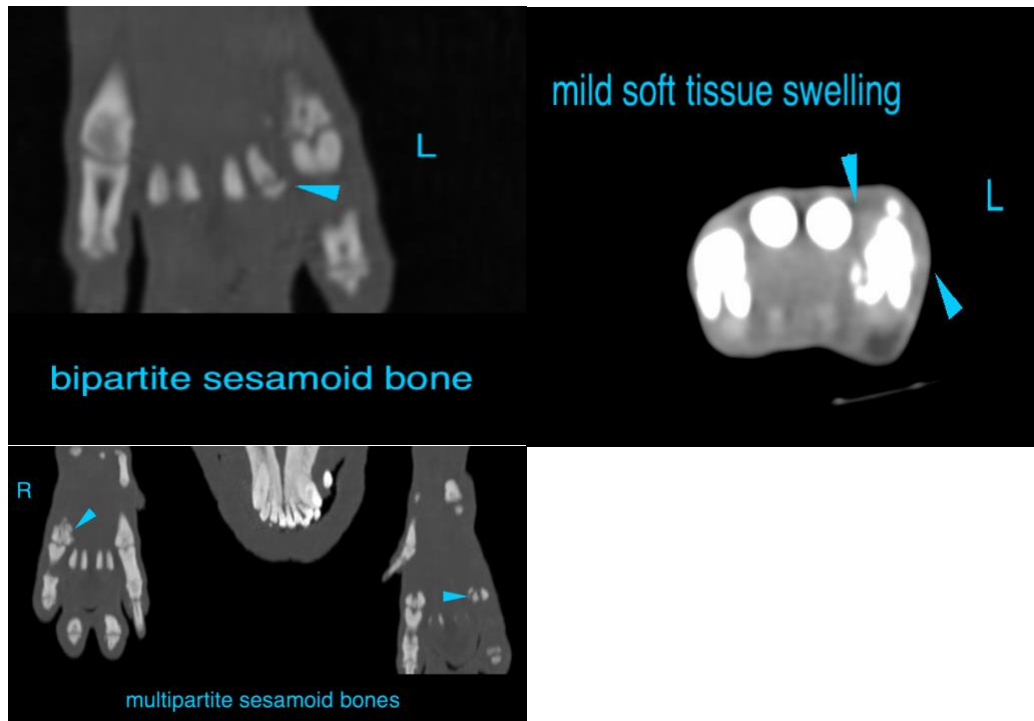
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com



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