



**PATIENT PRESENTING CLINICAL SIGNS**

Jolie Sharber  
 What has been going on with Jolie? Intermittent left thoracic limb lameness. Last October mildly lame but went away maybe injury? Took rads December 20th nothing seen on radiographs. Now her foot is starting to turn out and if she does high impact activity she comes up lame. Collateral ligament damage? Growth plate fracture? Dr. Steinman was concerned about the elbow maybe a joint mount.

**SPECIES**

Canine  
 Abnormal PE/Chem/CBC/UA Results: Possible L medial glenohumeral instability.

**BREED**

Afghan Hound  
 Plain study from the shoulders to the front paws available for review.

**COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

The right shoulder presents within normal limits.

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Isolation of the infraglenoid tubercle is seen in the left shoulder. The subchondral bone surfaces of the glenoid cavity and humeral head however are intact and smooth. There is no evidence of dysplasia or subluxation. No osteochondritis is noted.

**AGE**

1 Year

The medial coronoid process and medial humeral condyle of the left and right elbow present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

An isolated round osseous structure is seen medial and cranial to the left elbow joint which appears to be embedded in the origin of the radiocarpal flexor or pronator muscles and measures 5 x 2.5mm.

No evidence of osteoarthritic changes of the left or right elbow are seen.

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The carpal joints present within normal limits in both front limbs.

The axial metacarpophalangeal sesamoid bone of the 2<sup>nd</sup> digit in the left front paw is bipartite yet smoothly delineated. No concurrent soft tissue swelling is seen at this point.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Andrew Burton

- Isolated osseous body in the origin of the left radiocarpal flexor or pronator teres muscle.
- No evidence of elbow dysplasia
- Bipartite sesamoid bone of the 2<sup>nd</sup> digit in the left front paw of uncertain clinical significance.
- Isolated ossicle of the infraglenoid tubercle in the left shoulder of unlikely clinical significance.

**INVOICE**

56379

**DATE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings do support the presence of primary flexor enthesopathy with osseous metaplasia or avulsion involving the radiocarpal flexor or pronator teres muscles in the left front limb. Mild soft tissue swelling of the musculotendinous tissue is seen circumferential to the isolated bony body and a fragment bed cannot be clearly identified at the medial humeral epicondyle or other osseous structures. There is no evidence of concurrent or underlying medial coronoid pathology or osteochondritis. Correlation with the clinical palpation is required.



**PATIENT**

Jolie Sharber

Stressed radiographs of the elbows could be considered in order to rule out medial compartment instability even though no other structural changes that would support elbow instability can be detected in the CT study.

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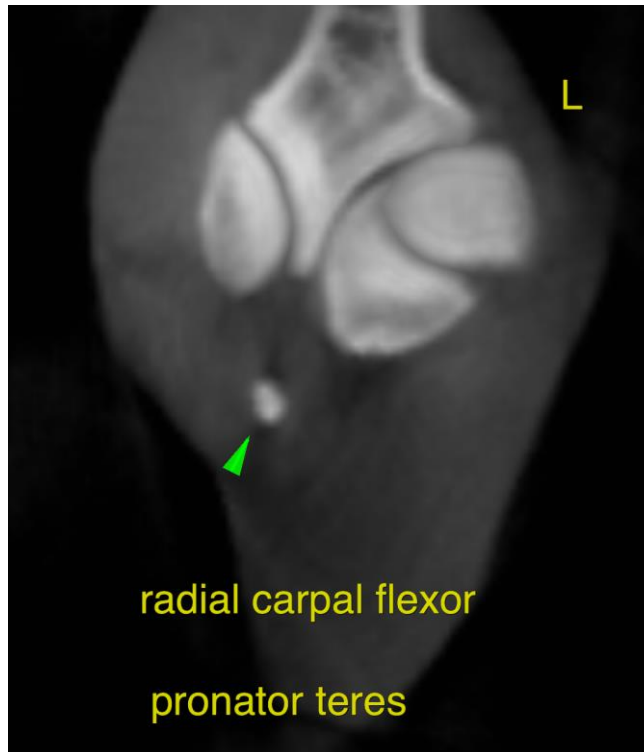
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**PATIENT**

Jolie Sharber

**SPECIES**

Canine

**BREED**

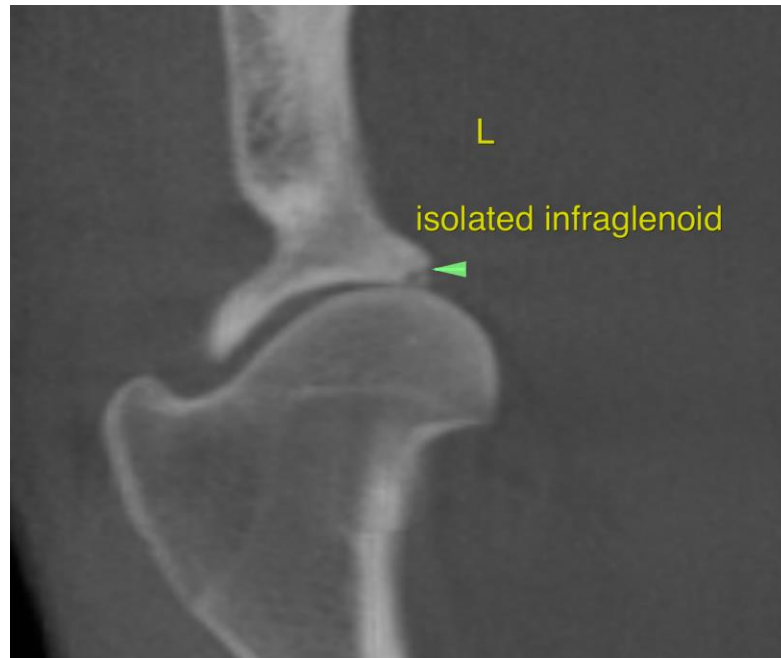
Afhgan Hound

**SEX**

F

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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.

**HOSPITAL NAME**

Mountain West  
Veterinary Hospital

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