



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Stevie Marston
SPECIES Canine
BREED Border Collie

Owner was hiking with Stevie in the hills and Stevie slipped and then noticed the right shoulder seemed to "pop" out since then. Since PRP around rt biceps and rehab, notice stiffness occasionally when gets up and then the right shoulder appears to be stuck, then pops into place. No lameness. Runs around in the snow, plays off-leash. PRP into R biceps tendon performed 1 Dec 2022.

Abnormal PE/Chem/CBC/UA Results: On exam today, the right shoulder appeared to subluxate when the shoulder is flexed and internally rotated, with some crepitus palpated. Then it would "pop" back into normal position with extending it and externally rotating it. No pain was noted around the joint except for mild medial shoulder discomfort. Reduced shoulder extension which improved after joint manipulation. After ultrasound, I could not longer get the shoulder to subluxate.

ULTRASONOGRAPHIC STUDY OF THE RIGHT SHOULDER

SEX FS
 Compared to prior study dated 11-10-22.

ULTRASONOGRAPHIC FINDINGS

AGE 4 Years
 The patient has a history of mild chronic biceps tenosynovitis.

The findings of the biceps tendon are stationary.

The supraspinatus measures 7.5mm in thickness. No evidence of biceps impingement is seen. Mild osseous exostosis is present within the intertubercular groove of the biceps tendon. The bicipital synovium presents mild effusion which progresses to moderate during the examination with mild generalized synovial swelling. No echoarchitectural changes of the biceps tendon itself are seen. No structural changes of the teres minor are noted. The medial glenohumeral ligament appears to be thickened with irregular outline and increased internal echoarchitectural heterogeneity. The medial glenohumeral ligament measures 2.5mm in thickness which is more than twice the expected thickness.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

HOSPITAL NAME

Cedarview Animal
 Hospital

Subluxation of the right humeral head can be provoked and reduction to the in situ position is observed during the dynamic loops.

The periarticular margins present moderate osteophytosis. Moderate swelling of the joint's synovium with moderate anechoic effusion is noted.

REFERRING VET

Nigel Gumley

ULTRASONOGRAPHIC DIAGNOSIS

- Suspect medial compartment injury with temporary subluxation of the right humeral head.
- Stationary mild chronic biceps tenosynovitis of the right shoulder.
- Degenerative joint disease of the right shoulder.

INVOICE

55892

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-29-22

The ultrasonographic findings support presence of medial compartment injury. Only a small part (the cranial part) of the medial glenohumeral ligament can be seen ultrasonographically. Significant echoarchitectural alterations of this cranial part are noted and subluxation of the humeral head as well as reduction can be reduced in the dynamic section of the ultrasound exam.



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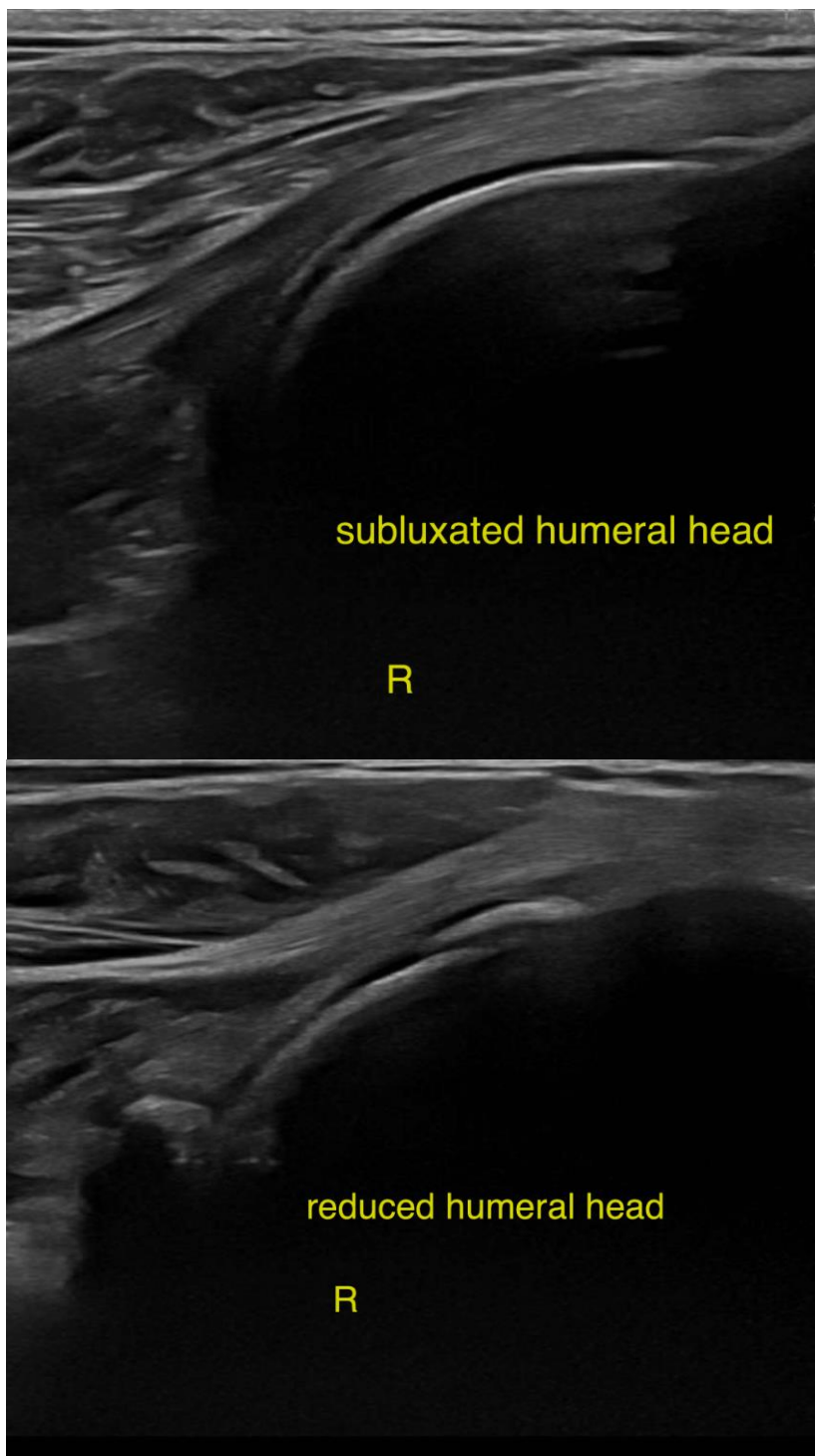
Nigel Gumley

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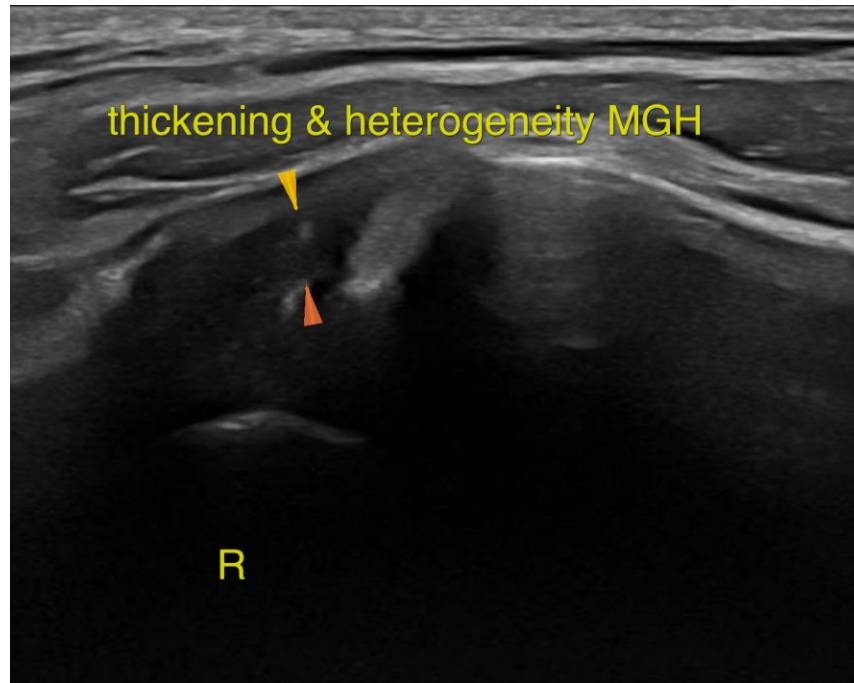
Border Collie

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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

Cedarview Animal
Hospital

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