



PATIENT

Nutmeg Sandford

PRESENTING CLINICAL SIGNS

Fell off bed 3 weeks ago, acutely lame on RH leg No fractures noted on radiographs
 Abnormal PE/Chem/CBC/UA Results: Instability in hock noted with crepitus with foot rotated internally in relation to tibia. Mild swelling medial malleolus and around tibiotarsal joint. Achilles tendon normal. Intertarsal bones and metatarsophalangeal joint normal on palpation.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Right Tarsus

The components of the right achilles tendon present within normal limits. The calcaneal tubercle's bone surface is intact and smooth.

BREED

Golden Retriever

Moderate effusion with a moderate amount of echogenic debris is seen within the right tibiotarsal joint and can be appreciated from the lateral, medial, and dorsal aspects. The synovium presents moderate thickening.

SEX

FS

The medial collateral ligaments present mild generalized thickening, however, they appear to be continuous and well delineated.

AGE

3 Years

A moderate amount of new bone formation is noted on the medial malleolus. A focal defect is seen 4mm proximal to the distal end of the medial malleolus. However, this bony segment cannot be completely separated from the base of the malleolus.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

ULTRASONOGRAPHIC DIAGNOSIS

- Moderate synovialitis and effusion of the right tibiotarsal joint.
- Desmopathy of the medial collateral ligaments in the right tarsus.
- Osseous remodeling versus avulsion of the medial malleolus.

HOSPITAL NAME

Cedarview Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The ultrasonographic study reveals moderate effusion and synovial swelling with in the right tibiotarsal joint. The quality of the effusion is somewhat deviating from what is expected in degenerative joint disease or after prolonged history of trauma, as in this patient. Hemarthrosis as well as inflammatory effusion should be considered, and aspiration and analysis of synovia is recommended for further definition if not performed already.

REFERRING VET

Nigel Gumley

The thickening of the medial collateral ligaments indicates presence of chronic desmitis. Trauma induced desmitis is considered likely here. Partial rupture cannot be ruled out entirely but is thought unlikely.

INVOICE

51792

Complete avulsion of the medial malleolus is not appreciated yet there is a moderate amount of new bone in this area further supporting presence of insertional desmopathy.

DATE

4-27-22



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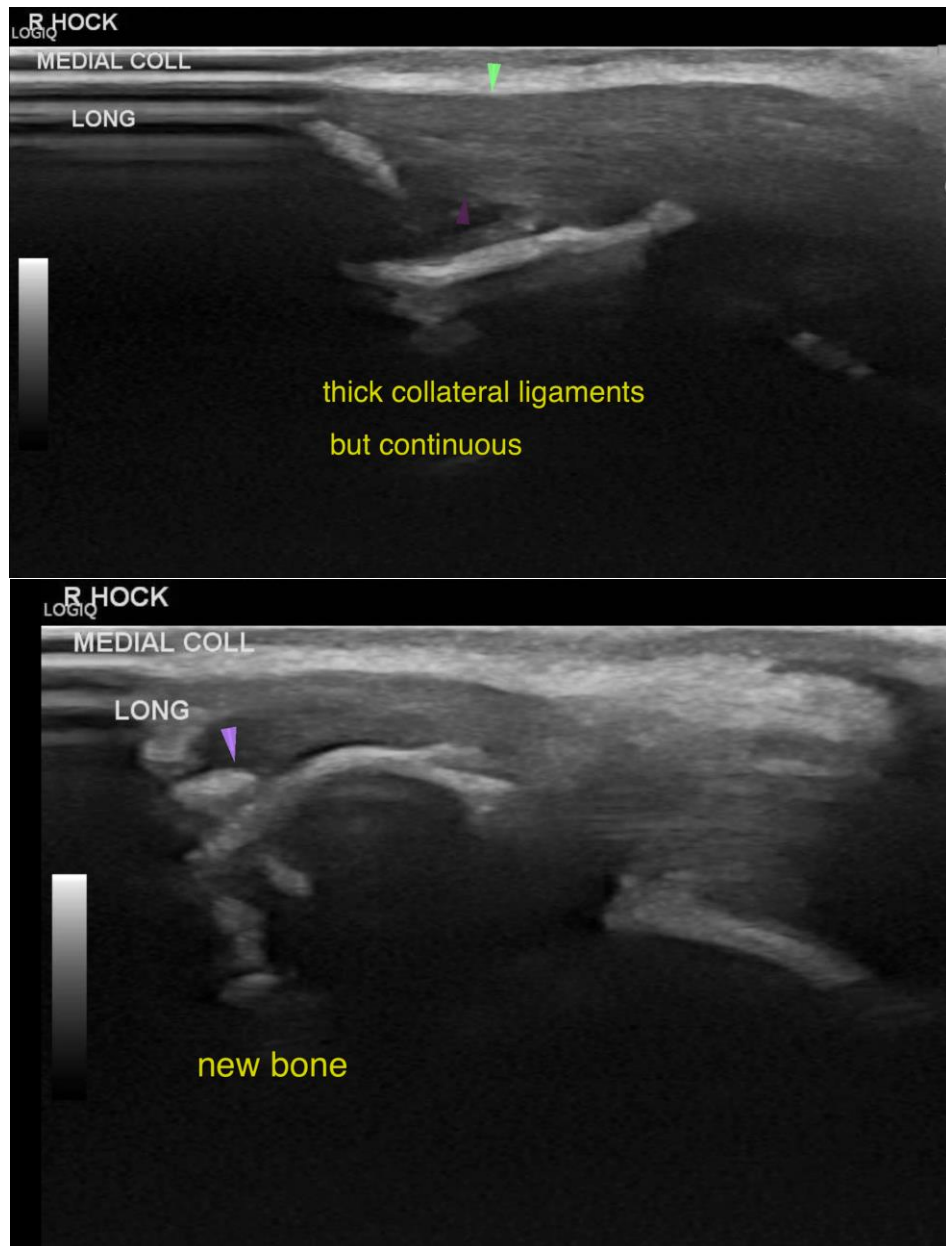
Nigel Gumley

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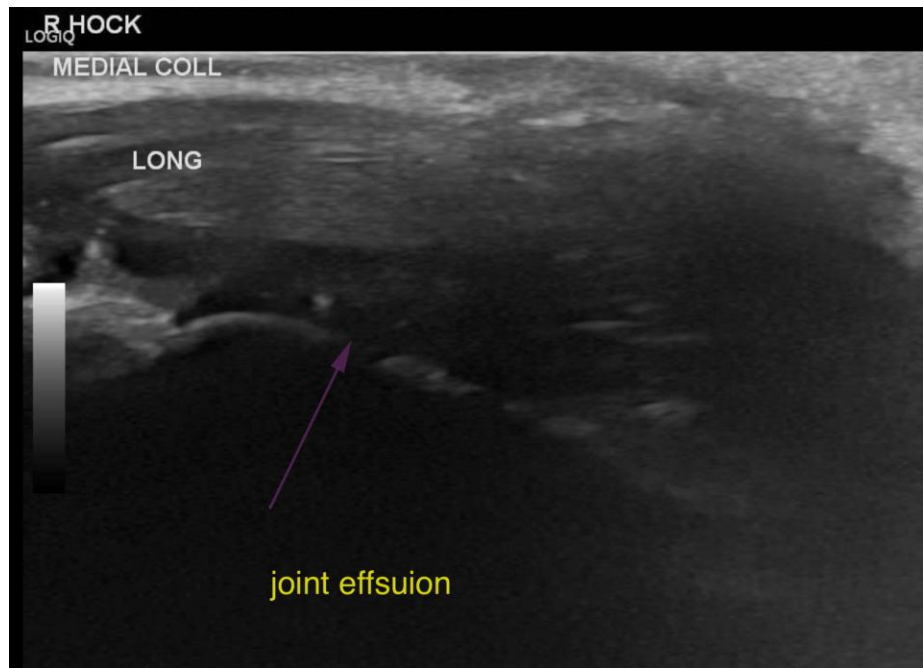
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

Cedarview Animal
Hospital

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