



PATIENT PRESENTING CLINICAL SIGNS

Rags Raffey Dorsal aspect of distal 3rd of the left MetaCarpal bone 3 is a firm moderately homogenous soft tissue swelling. No erythema and minimal to no discomfort on palpation. Also on left 3rd MC bone on the abaxial aspect of the metaphysis is a very mild solid periosteal new bone formation (rads). The soft tissue swelling is extending towards left metacarpal 2.
 Abnormal PE/Chem/CBC/UA Results: No noted LF lameness although does have arthritis elsewhere.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Metacarpophalangeal Joints 2 & 3

BREED

Golden Retriever

Smooth new bone formation is seen at the periarticular margins of the 2nd and 3rd metacarpophalangeal joints.

SEX

SF

There appears to be uniformly hypoechoic soft tissue structure which is ovoid and measures approximately 20mm in length and 7mm in width that is seen in the dorsal and medial aspect of the 3rd metacarpophalangeal joint. This structure appears to blend into the synovium of the 3rd metacarpophalangeal joint. No evidence of aggressive osteolytic changes is seen. Lesion margins are moderately defined.

AGE

8

ULTRASONOGRAPHIC DIAGNOSIS

- Suspect synovial hernia of the 3rd metacarpophalangeal joint in the left front limb.
- 3rd and 2nd metacarpophalangeal joint osteoarthritis in the left front limb.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I have limited confidence in the final diagnosis of this case, however, the findings do suggest that there is a connection between the 3rd metacarpophalangeal joint's synovium and the "nodule" rendering active osteoarthritis, which includes primary degenerative, traumatic, as well as immune mediated with synovial hernia/synovial cyst, a likely differential diagnosis. Fine needle aspiration is recommended for further differentiation and to rule out differential diagnoses if not performed already.

HOSPITAL NAME

FVS Imaging

REFERRING VET

Stelfox

INVOICE

53925

DATE

9-2-22



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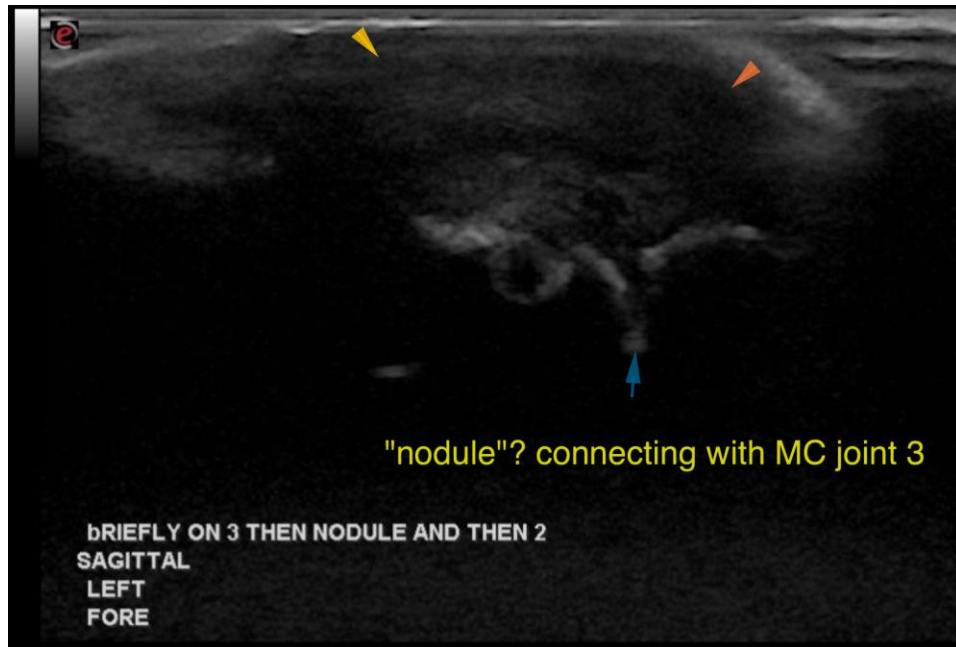
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com