



PATIENT PRESENTING CLINICAL SIGNS

Bentley Bailey Grade 1/4 right rear lameness for the past 30 days after slipping and injuring himself. rDVM xrays were unremarkable. Pain and swelling were non-responsive to carprofen, rest and exercise restriction. The joint was tapped between the pre-contrast a post-contrast scans. Mildly hemorrhagic joint fluid was obtained and was submitted for cytology.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE HIND LIMBS

A high resolution plain CT study of the tarsal joints and a positive contrast arthrography of the right tarsal joint are provided for review.

BREED

Lab

COMPUTED TOMOGRAPHIC FINDINGS

The periarticular bones of the right tibiotarsal joint present mild osteophyte new bone formation. At the plantaromedial aspect of the lateral malleolus, a small (<2 mm), isolated mineral attenuating body is appreciated. The right tibiotarsal joint presents with a mild intracapsular soft tissue swelling. After intrathecal contrast administration, the synovial lining of the right tibiotarsal joint is mildly irregular.

SEX

MN

The left tarsal joint presents a smooth osseous margins of the periarticular bones are smooth and the surrounding soft tissue structures are within normal limits.

AGE

5 Years, 9 Months

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Articular swelling right tibiotarsal joint
- Lateral malleolar fragmentation
- Mild degenerative osteoarthritis right tibiotarsal joint
- Normal left tarsal joint

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents signs of mild degenerative joint disease of the right tibiotarsal joint and joint effusion and thickened synovial capsule – and underlying cause cannot be specified. In combination with the history, preceding trauma is considered likely; there is no evidence of fracture. The malleolar fragmentation is commonly a sequela to degenerative joint rather than presenting a primary pathology. Consider complementing workup by stressed radiographs, if there is clinical evidence of instability. A synovial tap has already been performed to rule out primary inflammatory arthritis.

HOSPITAL NAME

Wilson Veterinary Hospital

REFERRING VET

Dr. Nicholas Vitale

INVOICE

56757

DATE

2-14-23



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Bentley Bailey

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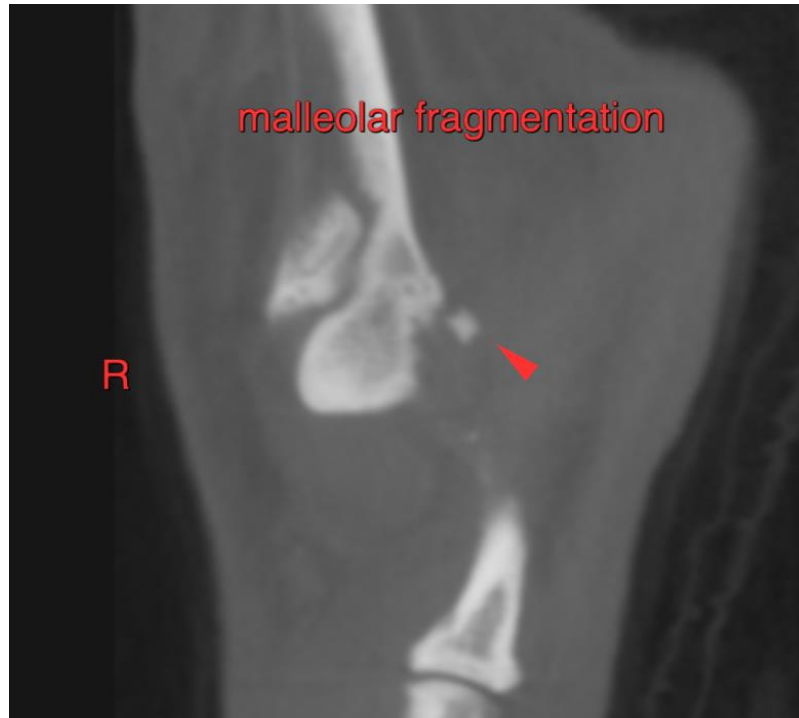
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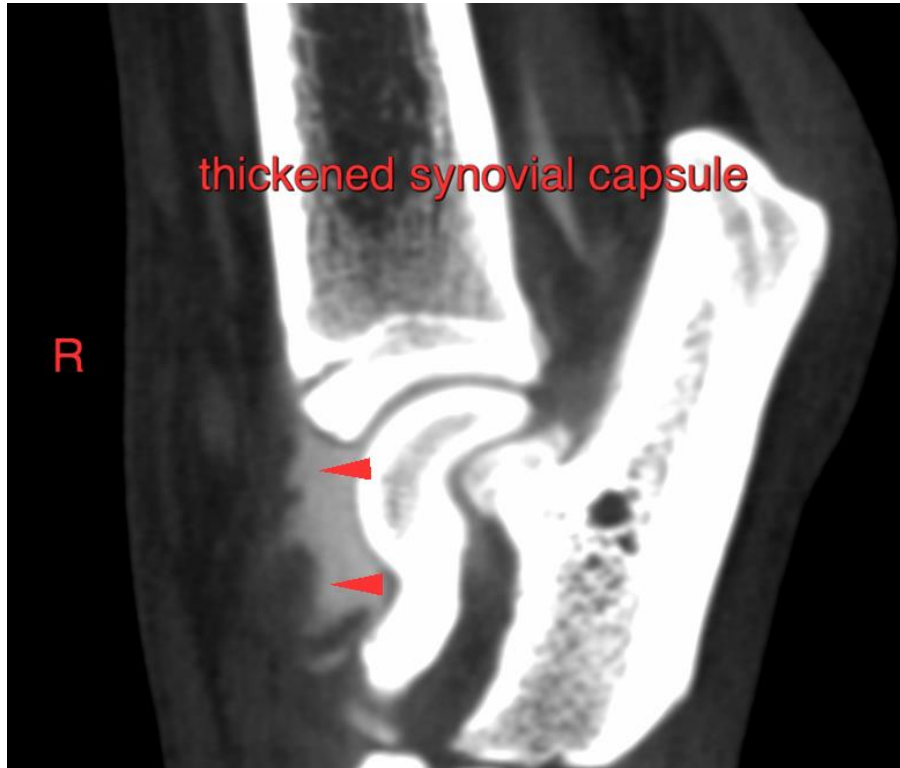
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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