

**PATIENT**

Darlyn Adessa

**PRESENTING CLINICAL SIGNS**

Left hock swollen, decreased range of motion

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE TARSAL JOINTS**

Radiographs of the left tarsal joint in two orthogonal imaging planes are provided for review.

**BREED**

Labrador Retriever

**RADIOGRAPHIC FINDINGS**

The left talocrural joint presents with a moderate intracapsular soft tissue swelling, distorting the fascial plane at the dorsal and plantar aspect. The medial trochlear ridge of the left talus appears flattened and widening of the medial compartment of the left talocrural joint is appreciated. The left medial malleolus presents a mild heterogeneous radiopacity.

**SEX**

F

The soft tissue shadow surrounding the right talocrural joint in the dorsoplantar projection is prominent. The medial compartment of the right talocrural joint is widened. An elongated mineralized body is seen at the distal aspect of the medial malleolus of the right tarsal joint.

**AGE**

7 Months

**RADIOGRAPHIC DIAGNOSIS**

- Articular swelling left talocrural joint and possibly right talocrural joint
- Widened medial compartment talus bilaterally
- Mild degenerative osteoarthritis left talocrural joint

**INTERPRETED BY**Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The widening of the medial compartment of the talocrural joint bilaterally in combination with the joint effusion – suspect bilateral effusion – is concerning for osteochondrosis dissecans with emerging degenerative osteoarthritis of the left talocrural joint (can explain the heterogeneity of the medial malleolus versus fragmentation secondary to degenerative joint disease). The small isolated mineralized body seen at the distal aspect of the right medial malleolus can present medial malleolar fragmentation (commonly seen in combination with OCD or degenerative joint disease), small joint mouse, synovial osteochondromatosis/metaplasia.

**HOSPITAL NAME**Blairstown Animal  
Hospital

If there is strong suspicion for immune mediated arthritis, a synovial tap is warranted for further workup – but is considered less likely here.

**REFERRING VET**

Dr. Summers

A CT study of the tarsal joints can be considered as advanced imaging modality and decision making if surgical revision is an option.

**INVOICE**

51584

**DATE**

4-18-22



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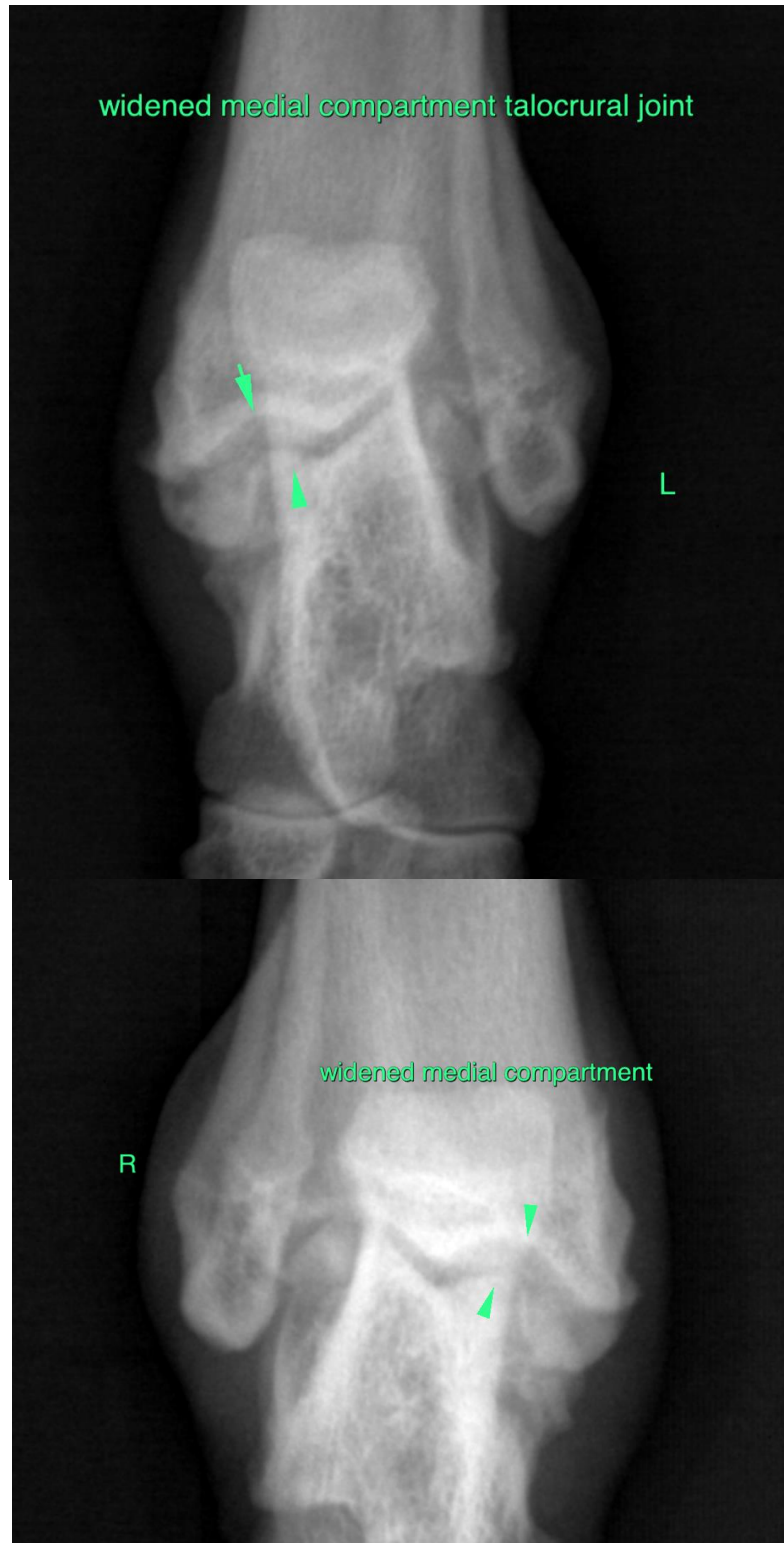
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com