



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Ebony Hinrichsen
SPECIES Canine
BREED Labrador Retriever

History: Ebony, a 6 month old Female Spayed Labrador Retriever, was presented to the Toronto Animal Health Partners Surgery Service for evaluation of a left pelvic limb lameness. Ebony was initially noticed to be limping on the left pelvic leg for approximately 3 months (since June 2022). Lameness has improved slightly. Ebony is kept rested with light activity. Normal EDUD; No VDSC. Energetic. Bloodwork was performed in August 2022 which was unremarkable. Radiographs performed in August 2022 revealed suspected hip dysplasia on the left side, as well as a "joint mouse" on the left distal tibia.

BREED COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS

A plain CT study of the hind limbs in a bone and soft tissue reconstruction is provided for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

SEX Spayed Female
 The bony and surrounding soft tissue structures of the pelvis reveal no abnormalities.

AGE

AGE 6 Months 29 Days
 The volume of the musculature of the left hind limb is mild to moderately decreased and the width of the cortex of the long bones of the left hind limb is mildly decreased in comparison to the right hind limb.
 Both stifle joints present smooth osseous margins and without signs of intracapsular swelling, unremarkable.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The left tarsal joint presents a moderate periarticular soft tissue swelling. The medial trochlear ridge of the left talus presents a crescent shaped defect of the subchondral bone measuring 7.0 x 2.4 x 3.4 mm in size. The defect is covered by a thin mineralized lamella. At the distal aspect of the left medial malleolus, an isolated mineral attenuating body is seen, measuring 3.0 x 2.0 x 2.1 mm in size. At the plantar aspect of the medial malleolus two small (<2 mm) mineralized bodies are appreciated. The periarticular bones of the left talocrural joint present mild to moderate osteophyte new bone formation.

HOSPITAL NAME

Animal Health
 Partners

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Lea Mehrkens

- Osteochondrosis dissecans (OCD) left medial trochlear ridge left talus
- Moderate articular swelling left talocrural joint
- Moderate degenerative osteoarthritis left talocrural joint
- Left sided medial malleolar fragmentation
- Disuse atrophy musculature left hind limb and of the osseous structures
- Normal stifle joints and coxofemoral joints bilaterally

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is consistent with OCD lesion of the medial trochlea ridge of the talus of the left talocrural joint with secondary joint effusion. The finding is a plausible explanation for the presenting

DATE

9/30/22



PATIENT clinical signs. The medial malleolar fragmentation is commonly a sequela to degenerative joint rather than presenting a primary pathology.

Ebony Hinrichsen

SPECIES

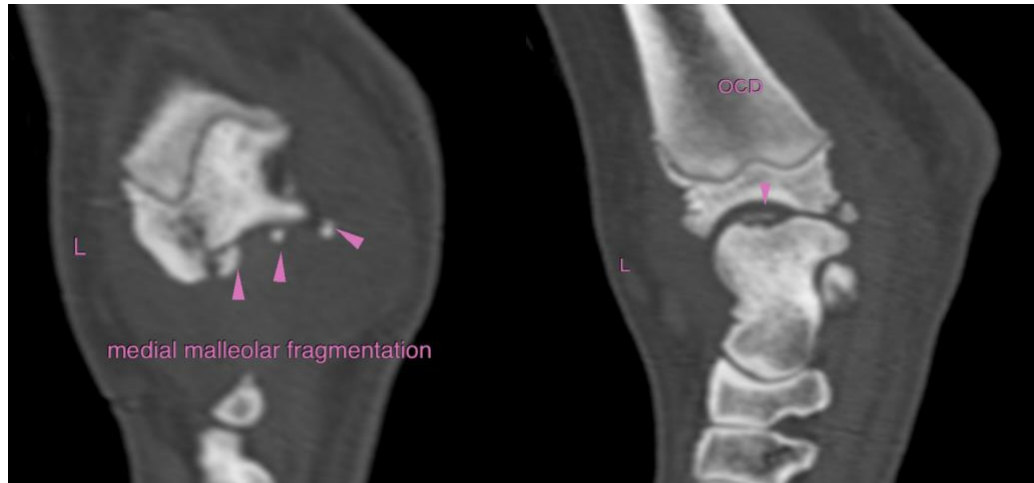
Canine

BREED

Labrador Retriever

SEX

Spayed Female



AGE

6 Months 29 Days

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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