



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Stella Criscione
PRESENTING CLINICAL SIGNS History: Stella presented for mass on left hind leg. This grew over a 1 year period.
 Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE DISTAL HIND LIMBS

SPECIES Canine
 A high resolution post-contrast CT study of the distal aspects of the hind limbs is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

BREED Great Dane
 At the plantarolateral aspect of the right tarsal joint a moderate soft tissue swelling is extending from the proximal aspect of the fifth metatarsal bone proximally up to the distal third of the left tibia; measuring approximately 3.3 x 3.1 x 11.3 cm in size. The swelling presents diffuse irregular mineralization with a nodular appearing lesion with granular mineralization lateral to tuber calcanei.

SEX

SEX Male

At the lateroplantar aspect of the calcaneus, os tarsi quartale and the proximal third of the fifth metatarsal bone irregular solid periosteal new bone formations are seen.

The right hind limb presents without abnormalities.

AGE

AGE 1 Year

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Heterogeneous mineralizing swelling lateroplantar aspect left hind limb – level with the tarsal joint/distal tibia
- Polyostotic benign osteoproliferative lesions right calcaneus, os tarsi quartale and V. metatarsal bone

INTERPRETED BY

INTERPRETED BY Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

HOSPITAL NAME Animal Surgical
 Center

Given the slow growth since immaturity of the patient with the interspersed organized islets of likely ossifying islets of cartilage, the top differentials here are either congenital multiple cartilaginous exostosis or periarticular heterotopic new bone formation – the latter can be caused by preceding traumatic insult to the tarsal joint. These can cause clinical signs mainly by mechanical interaction with the tarsal joint. However slow growing juvenile chondrosarcoma, osteochondrosarcoma, periosteal osteosarcoma need to be considered as malignant pathology as well.

REFERRING VET

REFERRING VET Recommend biopsy to rule out malignancy.

Fitzgerald Veterinary

INVOICE

INVOICE 12499

DATE

DATE 8/10/21



PATIENT

Stella Criscione

SPECIES

Canine

BREED

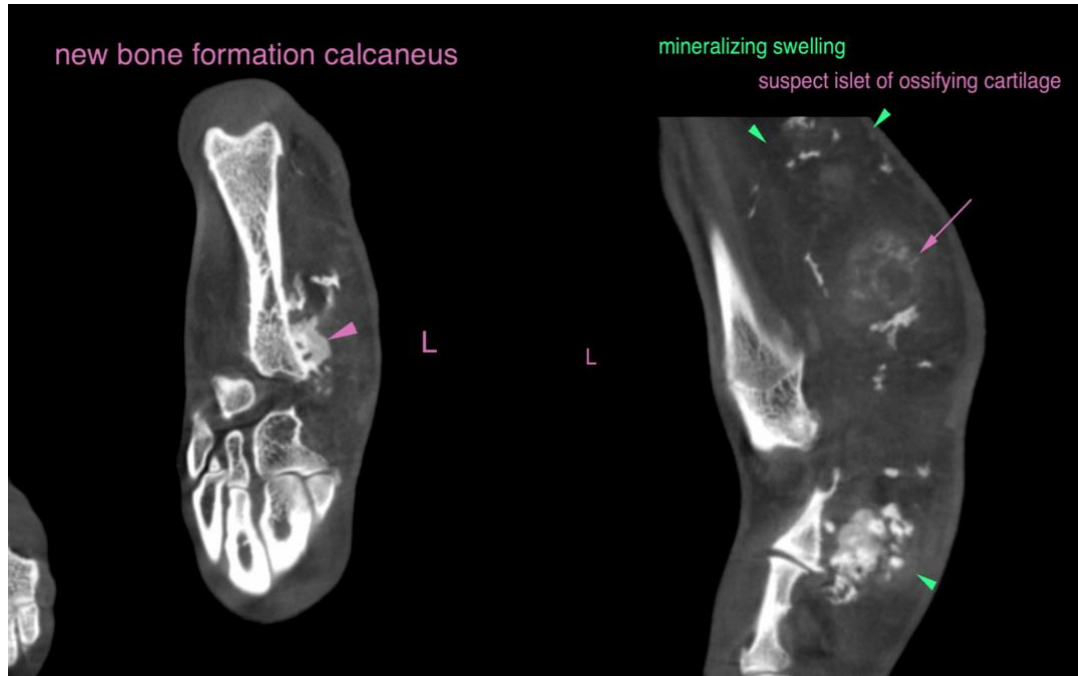
Great Dane

SEX

Male

AGE

1 Year



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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

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