



PATIENT PRESENTING CLINICAL SIGNS

Borja Robles History: Abnormal gait and LH hyperextension, always present but worsened over the past months
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ELBOW JOINTS

Canine A plain CT study of the front limbs in a soft tissue and bone reconstruction are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Bernese Mtn Dog

The dorsal arch of C1 is not fused and a second irregular 'fissure' line is visible in the right ventrolateral aspect of the arch of C1 with smooth solid periosteal new bone formation.

SEX

Neutered Male

Both elbow joints present smooth osseous margins. The medial coronoid process of the elbow joints presents bilaterally symmetric a mild hook-shaped conformation with a homogeneous attenuation pattern. The joint space of the elbow joints is congruent.

The medullary cavity of the proximal left ulnar diaphysis presents a patchy sclerosis.

AGE

1 Year 5 Months

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Myelosclerosis left proximal ulnar diaphysis
- Incidental incomplete ossification of C1

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The myelosclerosis of the left proximal ulnar diaphysis is compatible with panosteitis. Check if pain can be elicited by pressure on the diaphysis of the long bones. No abnormalities of the elbow joints can be appreciated but the mild hook-shaped conformation of the medial coronoid process - considered normal anatomical variant.

HOSPITAL NAME

Animal Health
Partners

The incomplete ossification of C1 is commonly an incidental finding and only associated with clinical signs if accompanied with spinal cord compression/atlanotoaxial instability.

REFERRING VET

Debbie Reynolds

INVOICE

13285

DATE

9/25/21



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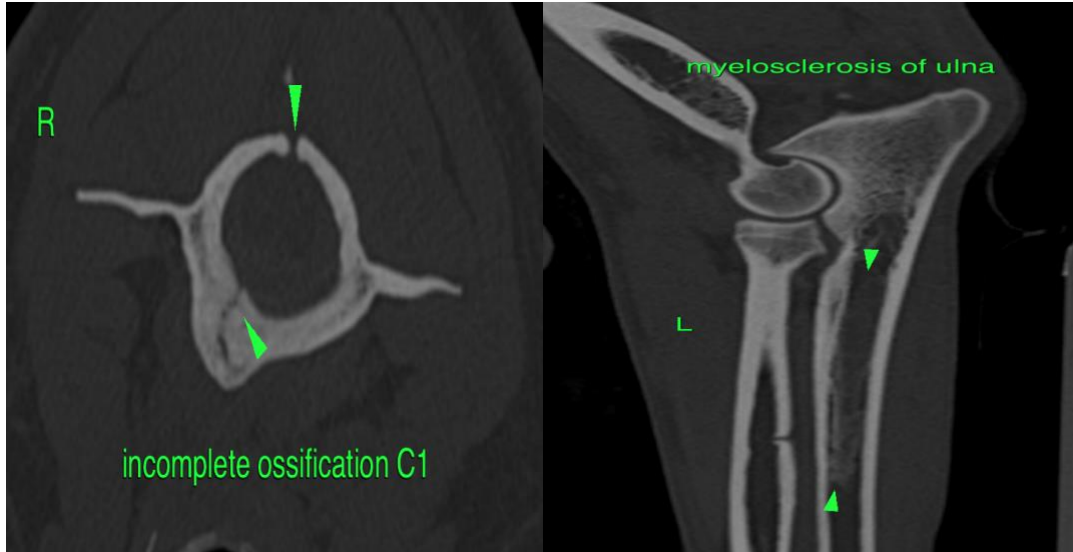
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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