



PATIENT

Juno Andrews

PRESENTING CLINICAL SIGNS

Mentation: Quiet but able to respond to stimuli and interact with the environment. Cranial nerve exam: Decreased PLR OU (due to ocular changes) Gait/posture: Ambulatory with no ataxia or paresis. Lameness noted as described above. Postural reactions: Proprioceptive positioning and hopping were normal in all limbs. Spinal reflexes: Normal patellar reflex. Mildly decreased withdrawal in both pelvic limbs and in right thoracic limb. Sensory/nociception: Moderate hyperesthesia elicited with palpation along the thoracic vertebral column. Abnormal PE/Chem/CBC/UA Results: Acute lameness in RTL, LPL. Decreased withdrawal in both pelvic and in right thoracic limb. CT and rads are unremarkable. Problem list: -lameness of right thoracic limb and right pelvic limb -Decreased ROM of joints in right thoracic limb - Decreased withdrawal in pelvic limbs and right pelvic limb -Diffuse pain along thoracic vertebrae

SPECIES

Canine

BREED

Border Collie X

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

SEX

FS

Plain soft tissue and bone windows available for review.

AGE

13 Years

COMPUTED TOMOGRAPHIC FINDINGS

A 5mm x 2mm sized demineralized smoothed fragment is dislocated from the medial coronoid process into the cranial aspect of the right elbow joint. Deformity and new bone formation is seen at the contour of the medial coronoid process as well as trabecular bone sclerosis. There is a moderate amount of periarticular osteophytes in the margins of the right elbow.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Two sclerotic fragments are isolated from the tip of the left medial coronoid process and in situ. Trabecular bone sclerosis of the bases of the medial coronoid process is seen. There is a moderate amount of periarticular osteophytes.

The shoulder and carpal joints present within age related normal limits.

HOSPITAL NAME

Animal Health
Partners

Mild generalized osteopenia appears to be present.

A large right ventral thoracic wall lipoma is seen.

REFERRING VET

Dr. Marchal

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with fragmentation and moderate secondary osteoarthritis.
- Generalized osteopenia.
- Thoracic wall lipoma.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral medial coronoid pathology with a large, dislocated fragment in the right elbow joint and two smaller in situ fragments in the left elbow. Moderate secondary osteoarthritic changes are present in both elbows.

DATE

12-22-21

The osteopenia may be age related and/or due to disuse.



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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.

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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.

BREED

Border Collie X

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