
PATIENT PRESENTING CLINICAL SIGNS

Grizzly Shafer
 Lameness on both front limbs, much worse on L.
 Abnormal PE/Chem/CBC/UA Results: Overall normal.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS, ELBOWS & CARPI

Canine
 Plain studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS
BREED

Australian Shepherd

Shoulders

Moderate exostosis is seen within the right bicipital groove. There is an enthesophyte of the right infraspinatus tendon. Mild periarticular osteophytes are seen in the right shoulder.

SEX

Spayed Female

The left shoulder presents within age related normal limits.

The cervical spine presents within normal limits.

AGE

10 Years

Elbows

Four sclerotic rounded fragments measuring between 1-2.5 mm are isolated from the tip of the left medial coronoid process. The base of the medial coronoid process presents sclerosis. Severe periarticular osteophytes are seen. There is no evidence of subchondral bone defects.

Decreased density and a fissure are seen caudal to the tip of the right medial coronoid process. The base of the right medial coronoid process presents sclerosis. No evidence of subchondral bone defects is seen. There is a moderate amount of periarticular osteophytes. A 4.0 mm sized osteochondroma is seen in the craniodistal aspect of the right elbow joint.

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

Carpal

Mild osteoarthritic changes of the bilateral antebrachial carpal, intercarpal, and carpometacarpal joints are seen. There are smooth new bone formations in the groove of the abductor pollicis longus tendon in the mediolateral aspect of the radius in both thoracic limbs.

HOSPITAL NAME

Animal Health Care
 Denver

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial coronoid pathology with fragmentation of the medial coronoid process and severe secondary osteoarthritis of the left elbow.

REFERRING VET

Dr. Cathryn Sayer

- Fissure and osteomalacia of the right medial coronoid process with moderate secondary osteoarthritis and osteochondromatosis.

- Mild right shoulder osteoarthritis with signs of chronic biceps tenosynovitis.

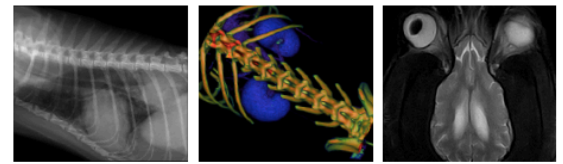
INVOICE

44588

- Normal left shoulder.
- Mild bilateral carpal joint osteoarthritis.

DATE

8/10/23



PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Grizzly Shafer

The main finding appears to be the presence of bilateral medial coronoid pathology. Fragmentation of the medial coronoid process, and severe secondary osteoarthritis are present in the left elbow.

SPECIES

Canine

Cartilage breakdown in the medial compartment is a high potential based on the CT findings. The findings in the right elbow are slightly less pronounced with moderate secondary osteoarthritic changes as a consequence of medial coronoid pathology with fissuring and presumed osteomalacia. The osteochondromatosis is an expression of the chronic active osteoarthritis in the joint.

BREED

Australian Shepherd

The changes of the right shoulder are of uncertain clinical significance. Nevertheless, there is evidence of chronic biceps tenosynovitis. Clinical correlation is required.

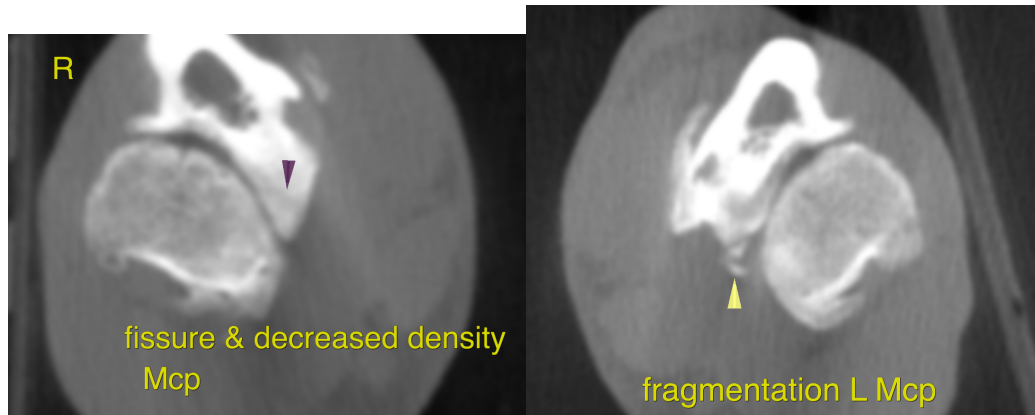
Bilaterally symmetric mild osteoarthritic changes are seen in the carpal joints.

SEX

Spayed Female

AGE

10 Years



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DVM Dr. med. vet.,
DipECVDI

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.

HOSPITAL NAME

Animal Health Care
Denver

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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