



**PATIENT**

Moose Murphy

**PRESENTING CLINICAL SIGNS**

forelimb lameness

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE CERVICOTHORACIC SPINE, SHOULDERS, & ELBOWS**

Plain studies available for review.

**BREED**

Pembroke Corgi

**COMPUTED TOMOGRAPHIC FINDINGS**

**Cervicothoracic Spine**

Number alignment and general anatomy of the cervical and thoracic vertebrae present within normal limits. There is no evidence of intervertebral disc space collapse or intervertebral disc herniation.

**SEX**

Male

Occasional mineralization of the intervertebral discs is seen.

**AGE**

4 Years

**Shoulders**

There is no evidence of shoulder osteochondritis or dysplasia. No osteoarthritic changes and no evidence of traumatic osseous injury is seen.

The shoulder joints present within normal limits bilaterally.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Elbows**

No significant radioulnar step formation is seen, however, there is mild humeroradial and humeroulnar joint space asymmetry.

**HOSPITAL NAME**

Animal Surgical  
Center

Deformity and decreased density of the medial coronoid process are seen with no evidence of a fissure line or fragmentation.

The radioulnar incisure presents mild incongruity and sclerosis.

Mild to moderate periarticular osteophyte formations are seen.

**REFERRING VET**

Rockaway Beach  
Veterinary Services

The patient has a chondrodystrophic conformation of its long bones with shortening of the long bones and bilateral radial curvature.

The left elbow presents within normal limits.

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- Mild to moderate right elbow osteoarthritis with humeroulnar and humeroradial incongruity as well as deformity of the medial coronoid process.
- Occasional chondroid disc degeneration within the cervicothoracic spine without evidence of compressive disc disease.
- Normal shoulders and normal left elbow.

**DATE**

5-2-23

**COMPUTED TOMOGRAPHIC DIAGNOSIS**



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Moose Murphy

**SPECIES**

Canine

**BREED**

Pembroke Corgi

**SEX**

Male

**AGE**

4 Years

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals mild to moderate osteoarthritic changes of the right elbow underlying humeroulnar and humeroradial joint space asymmetry and medial coronoid process deformity. The medial coronoid process presents no macromorphological evidence of fissures or fragmentation and the degree of joint space incongruity is relatively mild. However, the osteoarthritis and potentially also the forearm angular limb deformity are likely to cause the clinical signs of the patient.



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.

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