

**PATIENT**

Lucy Thomas

PRESENTING CLINICAL SIGNS

congenital forepaw metacarpal and phalangeal deformity (bilateral) Mild pain on palpation of digits. Fusion of 3rd and 4th digit paw pads bilaterally. No carpal effusion, normal range of motion.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT PAWS

Plain study in soft tissue and bone windows available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Patient has a history of digital fusion of the 3rd and 4th digits in both front limbs with suspect congenital malformation.

SEX

FS

The fusion between the 3rd and 4th digits is limited to the soft tissues of the digital pads of the 3rd and 4th digits in both front limbs. No osseous fusion or deformity is seen other than mild medial angulation of the digits accentuating the 3rd and 4th digits in both front paws.

The general shape and alignment of the phalanges and metacarpal bones is within normal limits.

AGE

6 Years

The joints are in situ with no evidence of luxation or subluxation.

Minimal evidence of degenerative joint disease appears to be present within the metacarpophalangeal joints of the 3rd, 4th, and 5th digits in both front paws as well as within the intercarpal joints with no evidence of articular swelling.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild motion artifact causes step formation in the diaphyseal portions of the metacarpal bones.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect congenital malformation of the digital pads of the 3rd and 4th digits in both front paws with no evidence of concurrent osseous deformity.

HOSPITAL NAME

Animal Health
Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No significant arthropathy or osseous deformity can be identified in the CT study of both front paws. The changes appear to be limited to the soft tissues and the soft tissue changes appear to cause mild medial curvature of the digits in both front paws accentuating the 3rd and 4th digits.

REFERRING VET

Dr. Lea Mehrkens

INVOICE

56265

DATE

1-19-23



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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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