



PATIENT

Roo Homeward
Bound Pug Rescue

PRESENTING CLINICAL SIGNS

8/23/23- P came in for abnormal gate and painful in the forelimbs

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Cari to shoulders - Plain and post contrast studies available for review.

SPECIES

Canine

COMPUTED TOMOGRAPHIC FINDINGS

Complex bilaterally symmetric angular limb deformity is noted with severe lateral subluxation of the elbows.

BREED

Pug

The joint surface of the radius is in contact with the lateral humeral condyle.

Caudolateral rotation of the ulnar and olecranon is seen.

SEX

Female

There is no contact between the ulnar joint surface and the humerus and there is no contact between the incisure of the trochlear ridge of the ulnar and the humeral condyles.

The medial humeral condyle and ulnar joint surface are underdeveloped.

AGE

13 Weeks

Medial curvature of the distal humeral diaphysis is seen bilaterally. Medial rotation of the carpi is noted in both front limbs as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Congenital lateral subluxation and rotation of both elbows.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral congenital limb deformity with severe lateral subluxation of the elbows as well as caudolateral rotation of the ulnar. The contacting joint surfaces are limited to the lateral humeral condyles and radius. There is no contact between the ulnar joint surface and the humerus which results in underdevelopment of both the ulnar and medial humeral condyle in both thoracic limbs.

Note the presence of distomedial curvature of both humeri and medial rotation of the carpi.

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

Deepan Kishore,
DVM,MS, DABVP

INVOICE

59891

DATE

8-23-23



PATIENT

Roo Homeward
Bound Pug Rescue

SPECIES

Canine

BREED

Pug

SEX

Female

AGE

13 Weeks

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

Deepan Kishore,
DVM,MS, DABVP

INVOICE

59891

DATE

8-23-23



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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
info@sonopath.com