

**PATIENT PRESENTING CLINICAL SIGNS**

Charlie Chaplin Lopez History: Compensated grade 4 MPL with severe varus in distal femur and valgus proximal tibia. The hock rotates laterally as the stifle rotates medially.
Abnormal PE/Chem/CBC/UA Results:

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS

A high resolution pre- and post-contrast CT study of the hind limbs is provided for review.

BREED

Yorkshire Terrier

COMPUTED TOMOGRAPHIC FINDINGS

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

SEX

Intact Male

The volume of the musculature of the left hind limb is significantly decreased.

AGE

1 Year

The patella of the left stifle joint is located medial to the medial femoral condyle. The distal left femur is lacking a trochlear groove. The left femur presents a varus deformity with an medial axial deviation of 18°. The femoral anteversion angle is 9°. There is secondary marked pronation of the tibia.

The right femur presents the aspected femoral axis and the right patella is in situ.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

- History of left sided medial patellar luxation
- Distal femoral varus (18°) and genu varum
- Absent left femoral trochlear groove, no medial trochlear ridge
- Hypoplastic medial femoral condyle
- Tibial torsion secondary to altered quadriceps mechanism

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**REFERRING VET**

Dr. Meaux

The findings are consistent with left femoral varus deformity and absent femoral trochlea with secondary genu varum formation and medial patellar luxation. Surgical management including forming a femoral trochlea and correction osteotomy is considered as the therapy of choice.

INVOICE

17623

DATE

10/7/22



PATIENT

Charlie Chaplin Lopez

SPECIES

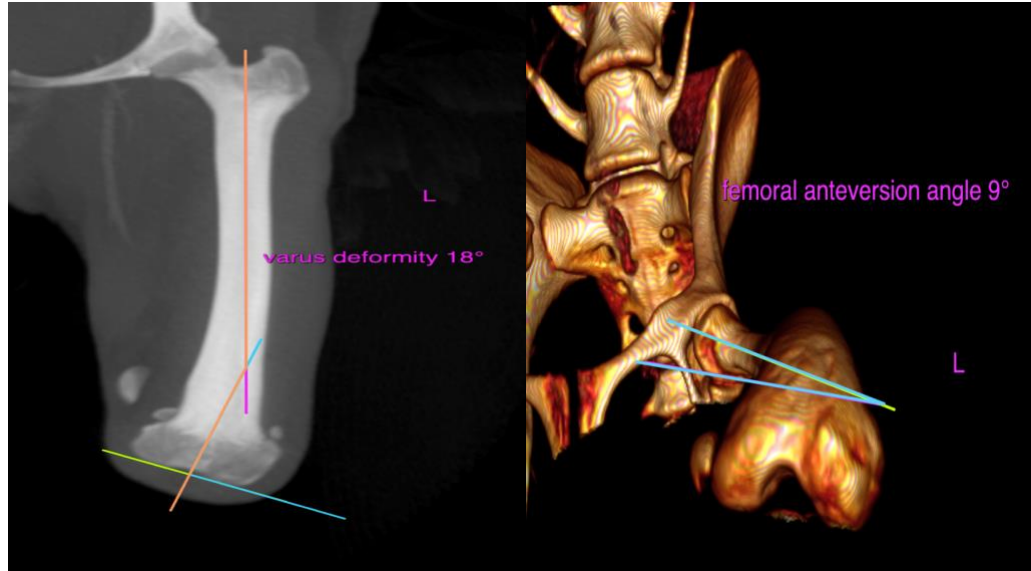
Canine

BREED

Yorkshire Terrier

SEX

Intact Male



AGE

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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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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