



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Jasper Montoya
SPECIES Feline
SEX Male Intact
AGE 6 Months
INTERPRETED BY Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Prolonged period of pain, diagnosed with bilateral patella luxation (very mobile left patella, mostly immobile and completely medial right patella); Patient responds well to meloxicam but has difficulty ambulating on back legs; anticipate surgical intervention of the right limb concern that more could be going on. Recommended CT scan of the limbs for complete assessment prior to surgical intervention/patella luxation repair.
 Abnormal PE/Chem/CBC/UA Results: CBC/Chemistry prior to CT WNL

COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS

Coxofemoral joints to tarsal joints - Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Bilateral patella luxation with a combination of bone erosion and new production in the medial margins of the femoral trochlea is seen.

There is mild bilateral articular swelling of the stifle joints.

Both coxofemoral joints present signs of hip dysplasia with reduced femoral head coverage and cranioproximal subluxation which is more pronounced on the right side when compared with the left.

There appears to be a combination of femoral neck anteversion, coxa valga, and medial patella luxation in both hind limbs which further is accompanied by flat conformation of the patella grooves.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral medial patella luxation with bilateral stifle osteoarthritis.
- Bilateral feline hip dysplasia and femoral neck anteversion and coxa valga.
- Flat conformation of the patella grooves: congenital versus developmental.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms bilateral medial patella luxation with bilateral concurrent stifle osteoarthritis. Complex deformity of the hind limbs with bilateral feline hip dysplasia and cranioproximal subluxation of the femoral heads (right more than left) appears to contribute to the patella luxation as well as bilateral femoral neck anteversion and coxa valga.

The flat conformation of the patella grooves may be developmental due to the lack of pressure within the patella groove during skeletal maturation or congenital.

INVOICE

56187

DATE

1-16-23

HOSPITAL NAME

Petroglyph Animal Hospital

REFERRING VET

Whitney Jones



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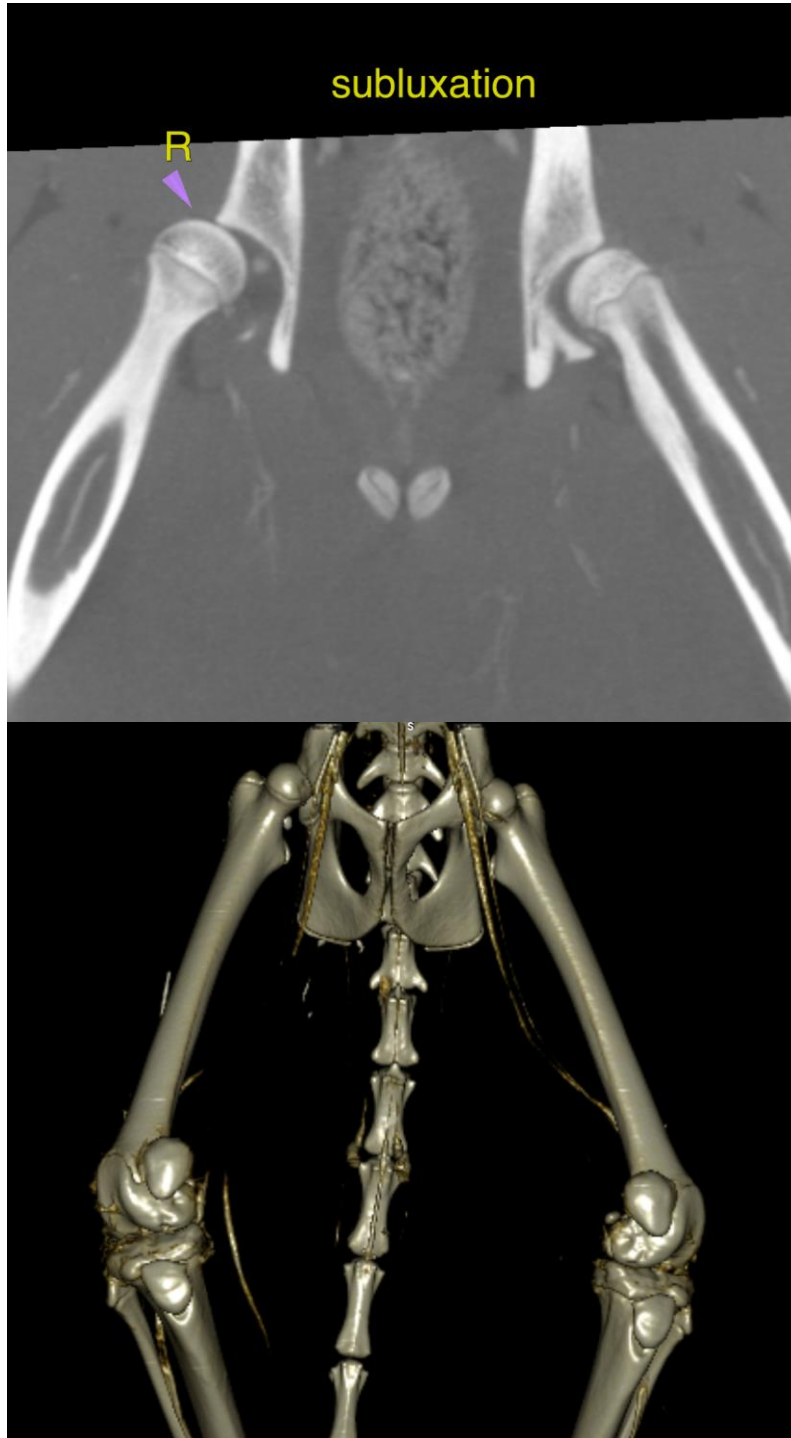
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Feline

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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