



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Pepe Van Stralen
PRESENTING CLINICAL SIGNS History: Limping on left front limb for a month
 Abnormal PE/Chem/CBC/UA Results: plantigrade stance as the cat walks, fructosamine moderately elevated.

SPECIES RADIOGRAPHIC STUDY OF THE STIFLES

SPECIES Feline
 The muscle mass caudal to the left femur is reduced (5 vs 6 cm).

BREED All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological. The left femur appears slightly less opaque compared to the right.
DSH

SEX Both stifle joints have smooth subchondral bone surfaces and the centre of the femoral condyles is in line with the intercondylar eminence. The cranial fat pad has a physiological size and the caudal fascial plains are in a physiological position. New bone formation is not evident and the patellae are located in their respective groove.
Neutered Male

AGE New bone is present along both acetabula and femoral necks. The transverse process of the last lumbar vertebra is fused to the right wing of the ilium.

7 Years RADIOGRAPHIC DIAGNOSIS

- Muscle atrophy L hind leg

INTERPRETED BY

Incidental findings

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

- Bilateral hip arthrosis
- Transitional last lumbar vertebra

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

St. Catherine's AH

I can see no bony abnormalities in the stifle joints. The changes in both hips and the transitional vertebra may be causing the clinical signs, or may just be incidental findings. Further investigations are required to identify the cause for the muscle atrophy. Cross sectional imaging with contrast can identify e.g. gastrocnemius myositis and other regions of increased contrast uptake such as the lumbar plexus. Disc disease (esp. on the LS junction) are also best detected with one of the cross sectional imaging modalities.

REFERRING VET

Dr. Jui Gokhale

INVOICE

22012

DATE

4/14/23



PATIENT

Pepe Van Stralen

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7 Years



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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