



PATIENT

Zephyr McCreath

SPECIES

Feline

BREED

Maine Coon

SEX

Male

AGE

4Y, 8M

WEIGHT

22.4

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Cristy Fisher

HOSPITAL NAME

Pine Creek Veterinary
Hospital

REFERRING VET

Cristy Fisher

INVOICE

74071

DATE

3-5-26

PRESENTING CLINICAL SIGNS

- Patient dx w/ suprapinatus tendinopathy, bilateral shoulder OA
- Patient however isn't able to jump up and has never been an active cat and is mostly lethargic according to owner.
- Performed CT of pelvis to further evaluate hip joints.

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

Plain and post contrast studies of the coxofemoral joints are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Both coxofemoral joints show moderate to severe bilaterally symmetric hip dysplasia. Femoral heads are flattened with small size, decreased sphericity, and lateral subluxation within the acetabulum. The acetabular are shallow with reduced coverage and irregular dorsal and cranial rims. Moderate to severe secondary osteoarthritic changes such as circumferential femoral head osteophytes, caudolateral curvilinear femoral neck osteophytes, and acetabular osteophytes are seen with deep subchondral bone sclerosis of the acetabular grooves. Irregular joint space width with joint space narrowing is noted. Focal smooth periarticular new bone formation is seen bilaterally.

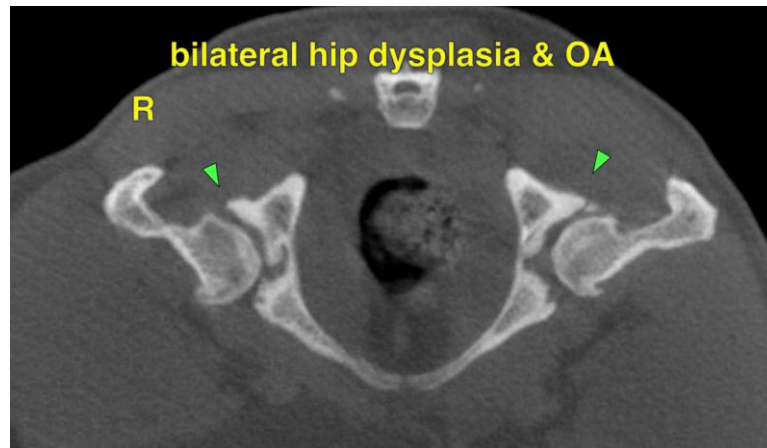
Mild bilateral muscle atrophy of the gluteal and proximal thigh muscles is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate to severe bilateral feline hip dysplasia with secondary osteoarthritis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with moderate to severe bilateral hip dysplasia with advanced secondary osteoarthritic changes. The changes are symmetrical and consistent with chronic degenerative joint disease rather than acute injury. The mild muscle atrophy is likely due to chronic disuse and decreased mobility. The focal periarticular new bone formation represents typical remodeling and response to abnormal joint mechanics. Conservative management with weight optimization, environmental modifications, and physical therapy could be considered if tolerated. Consider the use of NSAIDs and joint supplements for pain management under veterinary supervision. Surgical options may be discussed if quality of life is significantly impacted.





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The information and recommendations provided are based on the images presented by the referring veterinarian. 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 (Ondreka), DVM, Dr. med. vet., DipECVDI

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