

PATIENT PRESENTING CLINICAL SIGNS

Indy Filar Limping and arthritis of the left hip. Recently gotten significantly worse. Owners have noticed little improvement with NSAID therapy and rest. Radiographs were performed and sent to radiologist. Radiologist recommended CT due to severe changes and mottled appearance of the left hip, which raised the question of an aggressive lesion.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Multiple soft subcutaneous masses - likely lipomas CBC/Chem: WNL UA: pending Fecal: negative Severe limp of the left pelvic limb with associated muscle loss of the left thigh.

BREED

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

Doberman Plain and post-contrast studies available for review.

SEX

COMPUTED TOMOGRAPHIC FINDINGS

Spayed Female Severe permeative lysis of the subchondral and periarticular bone of the left femoral head and neck as well as of the left acetabulum are seen in combination with a large amount of periosteal new bone formation as well as articular enlargement.

AGE

The left medial iliac lymph nodes are moderately enlarged, measuring up to 12 mm in diameter.

10 Years

Severe atrophy of the left hind limb musculature is noted.

There is a small intermuscular lipoma in the left gluteal muscles.

INTERPRETED BY

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

Moderate lumbosacral spondylosis deformans is seen. Early L6/7 spondylosis deformans is present as well.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Animal Health Care
Denver

- Left coxofemoral joint arthropathy with polyostotic aggressive bone lysis
- Severe atrophy of the left hind limb musculature secondary to disuse
- Left medial iliac lymphadenomegaly
- Small intermuscular lipoma left proximal thigh
- Spondyloses

REFERRING VET

Dr. Zachary Scott

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals arthropathy of the left coxofemoral joint with aggressive periarticular and subchondral bone lysis of the left femur and left acetabulum. Articular neoplasia such as histiocytic sarcoma or synovial cell carcinoma is considered most likely. Erosive arthritis such as septic or immune mediated cannot be ruled out entirely but is thought far less likely. Final diagnosis will require sampling. The medial iliac lymphadenomegaly suggests potential for early metastatic disease. Fine needle aspiration under ultrasonographic guidance could be considered for further definition.

INVOICE

44529

DATE

8/7/23



PATIENT

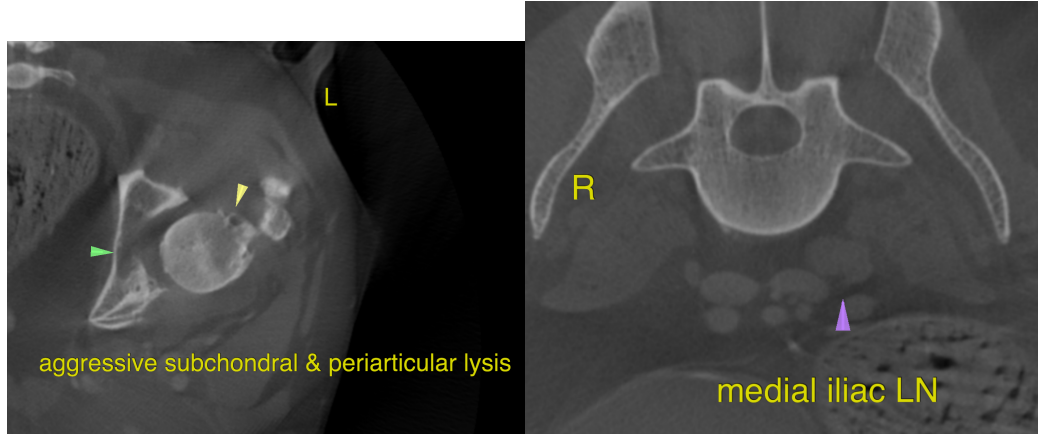
Indy Filar

SPECIES

Canine

BREED

Doberman



SEX

Spayed Female

AGE

10 Years

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.

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