



PATIENT

McGonagall Sgro

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

14

WEIGHT

14.03

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Dr. Pamela Bay

HOSPITAL NAME

For Cats Only
Veterinary Clinic

REFERRING VET

Dr. Pamela Bay

INVOICE

72765

DATE

12/24/25

PRESENTING CLINICAL SIGNS

Presents with swollen hind leg. Has been active with no obvious mobility issues. On solensia.

RADIOGRAPHIC STUDY OF THE LEFT HIND LIMB

Radiographs of the left hindlimb (stifle joint and distal) were provided for review, totaling two images: One lateral view and one craniocaudal view.

RADIOGRAPHIC FINDINGS

LEFT HIND LIMB

There is moderate periarticular ossification affecting the tarsocrural and intertarsal joints, associated with variable narrowing of the joint spaces. Multifocal areas of subchondral osteolysis are present, appearing as small punched-out defects along the articular margins. Multiple mineralized structures are observed within the adjacent periarticular soft tissues, osteochondromas and/or osseous bodies. Marked intra- and extra-articular soft tissue swelling is present, resulting in joint capsule expansion.

Within the stifle joint, there are discrete areas of subchondral osteolysis, also appearing as small punched-out defects. A faint increased opacity is noted within the stifle fat pad.

A focal, mild expansile, and regular periosteal reaction is identified along the distal diaphysis of the fibula.

The popliteal lymph node is mildly enlarged.

RADIOGRAPHIC DIAGNOSIS

Oligoarticular arthritis (involving three joints), predominantly affecting the tarsocrural and intertarsal joints, characterized by periarticular ossification, joint space narrowing, multifocal subchondral osteolysis, multiple periarticular soft tissue mineralizations, and joint effusion. Concurrent mild changes are also noted in the stifle joint. Differential diagnoses include erosive arthritis (e.g., infectious or immune-mediated arthritis, less likely synovial sarcoma).

A focal, mild, expansile, and regular periosteal reaction is identified along the distal diaphysis of the fibula. This finding is most consistent with a secondary reactive change associated with the oligoarticular arthritis; previous trauma is considered less likely.

Mild enlargement of the popliteal lymph node, consider reactive lymphadenitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic appearance supports a diagnosis of active inflammatory oligoarticular disease, with erosive features raising concern for infectious or immune-mediated etiologies, less likely synovial sarcoma. The definitive etiology characterization cannot be achieved radiographically. Arthrocentesis of the affected joints is recommended for synovial fluid analysis, including cytology and culture, to differentiate between infectious and immune-mediated causes and to guide appropriate therapy.



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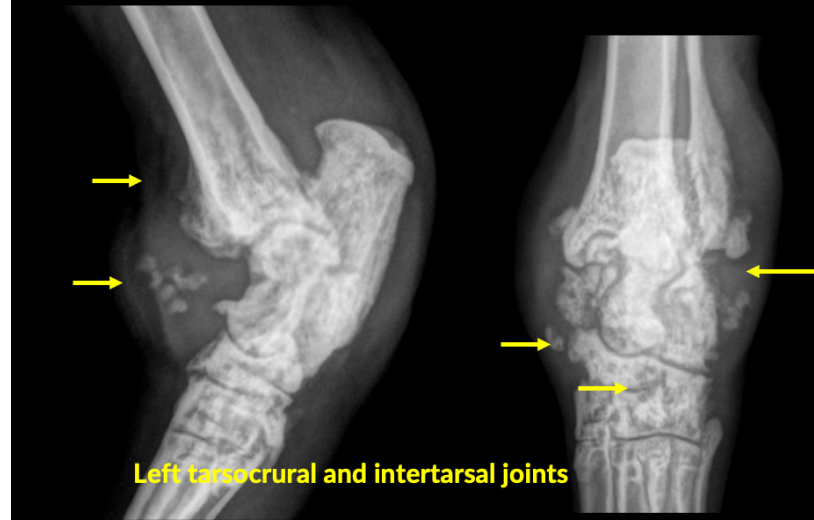
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Oligoarticular arthritis in the tarsocrural and intertarsal joints, characterized by periarticular ossification, joint space narrowing, multifocal subchondral osteolysis, multiple periarticular soft tissue mineralizations.

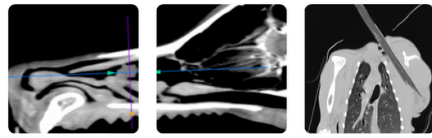


Left tarsocrural and intertarsal joints

Focal, mild expansile, and regular periosteal reaction



Left fibula.



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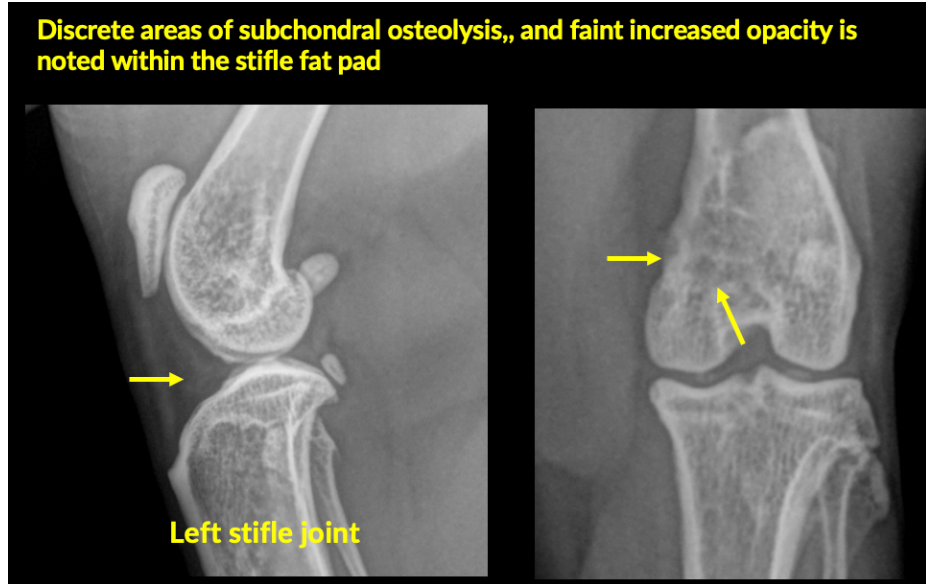
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Discrete areas of subchondral osteolysis, and faint increased opacity is noted within the stifle fat pad



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com