SonoPath Teleradiology

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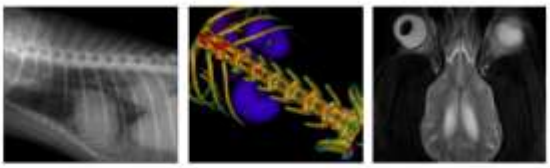

SonoPath.com
1-800-838-4268 info@sonopath.com

**PATIENT**

TANI IRIZARRY

**SPECIES**

Canine

**BREED**

Schnauzer

**SEX**

Female

**AGE**

9

**INTERPRETED BY**

Nele Eley, DVM
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

JUANA DIAZ
ANIMAL HOSPITAL

**REFERRING VET**

DR. JOSE RIVERA
TORRES

**INVOICE**

48038

**DATE**

10-27-21

## PRESENTING CLINICAL SIGNS

PATIENT REFERRED FOR LEFT STIFLE JOINT CT, AFTER PRIMARY VETERINARIAN NOTED DECREASE IN BONE DENSITY IN RADIOGRAPHS

## COMPUTED TOMOGRAPHIC STUDY OF THE STIFLES

Plain study in soft tissue window available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Assessment is limited to the plain study in soft tissue algorithm only.

There is significant decrease in muscle volume in the left hind limb when compared with the right side.

The left popliteal lymph node is within normal limits.

Generalized decrease in bone opacity without evidence of an aggressive pattern is noted in the distal left femur and proximal left fibula and tibia. There are moderate osteophytes at the periarticular margins of the left stifle joint. Moderate articular swelling is noted. The patella is in situ.

A 3.0 x 1.0 cm sized intermuscular lipoma is seen medial of the left knee between the gracilis and semimembranosus muscles.

The right stifle joint presents no evidence of articular swelling. Minimal periarticular osteophytes and enthesophytes are seen.

The right popliteal lymph node is within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Disuse atrophy of the left hind limb musculature and bone.
- Moderate left stifle osteoarthritis.
- Minimal right stifle osteoarthritis.
- Intermuscular lipoma - medial of the left stifle.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no evidence of an aggressive bone lesion. The decrease in bone opacity is significant but considered to be benign and most likely due to disuse osteopenia.

Moderate osteoarthritic changes of the left stifle are seen. Cranial cruciate ligament pathology and meniscopathy are the most common underlying causes; however, other arthropathy including immune mediated arthritis cannot be ruled out entirely and correlation with a clinical palpation is required. Aspiration and analysis of synovia could be considered in case of doubt.

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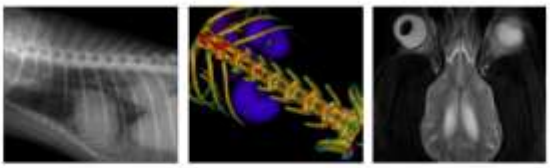

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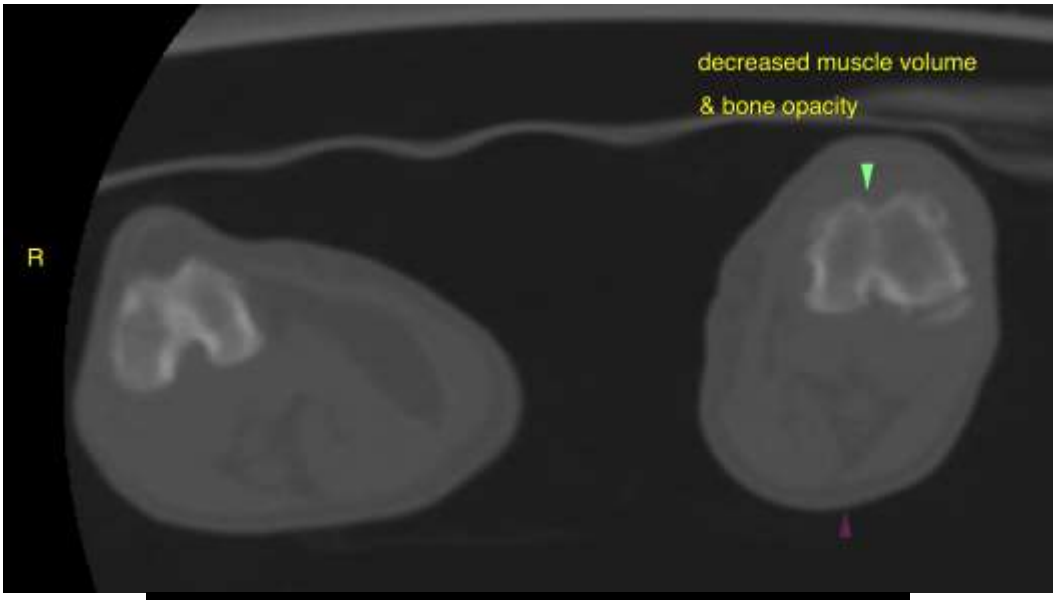


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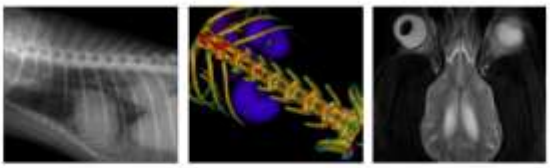

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**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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**, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
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