



PATIENT

Jess Ebert

PRESENTING CLINICAL SIGNS

Lame in R hind last 6 weeks, sore on palpation of soft tissue groin area, small lump felt. Xrays showed hip implants ok

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

Plain and post contrast studies in soft tissue and bone windows available for review.

BREED

Australian Kelpie

Patient has a history of bilateral total hip replacement with non-cemented implants.

SEX

Spayed Female

The implants are intact and in situ. However, extensive sclerosis and mild permeative bone lysis are seen within the right proximal femur circumferential and distal to the implant shaft. There is a moderate amount of periosteal new bone formation as well as endosteal scalloping noted.

The right hind limb musculature is moderately reduced in volume.

A soft tissue mass is not seen in the right groin area.

AGE

11 Years

Mild lumbosacral intervertebral disc protrusion is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

- Moderately aggressive bone lesion in the right proximal femur circumferential to the shaft of the implant.
- Disuse atrophy of the right hind limb musculature.
- Mild lumbosacral intervertebral disc protrusion.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a mixed osteoproliferative osteolytic lesion in the right proximal femur circumferential to the implant which shows mild to moderate signs of aggression. Differential diagnosis includes implant reaction, implant infection, and surgical site neoplasia such as sarcoma or other. Sampling of the bone would be ideal for further definition. A radiographic or CT recheck could be considered should sampling not be an option in this patient.

REFERRING VET

John Katakasi

INVOICE

56679

DATE

2-9-23



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BREED

Australian Kelpie

SEX

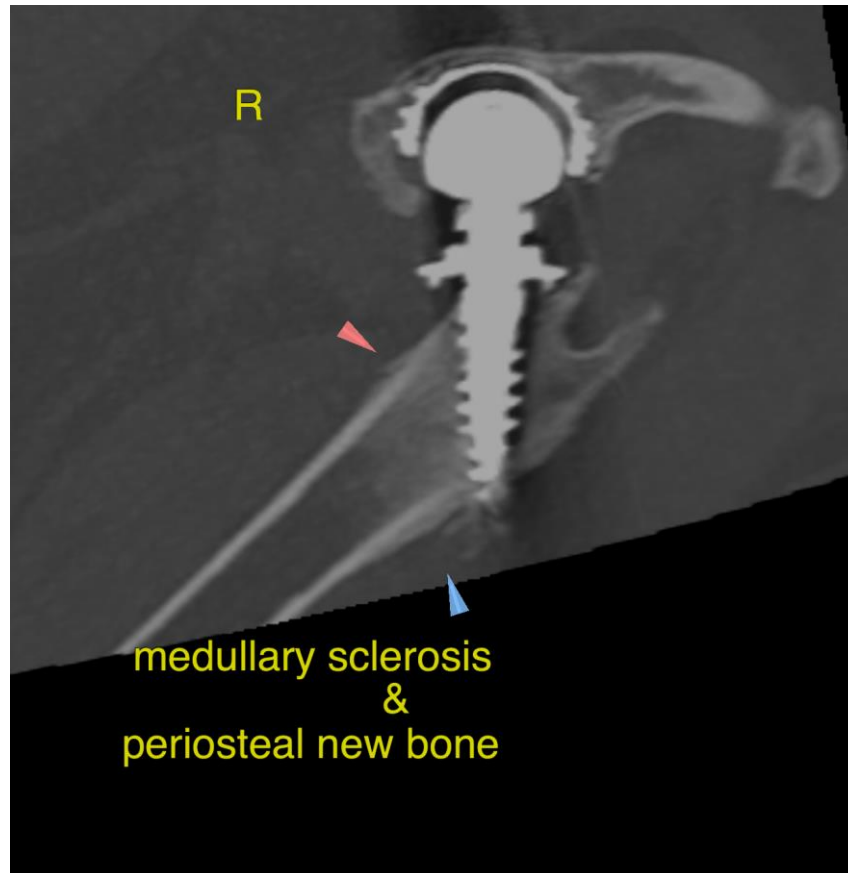
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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