



PATIENT

Cara Muchinski

PRESENTING CLINICAL SIGNS

Hind limb lameness 2ry to Hip dysplasia
Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HIND LIMBS

From the stifles through the pelvis - plain and post contrast studies of the pelvis and post contrast study of the stifles available for review.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Pelvis

The femoral heads are small and present severe dorsolateral subluxation with respect to the very shallow acetabular grooves. A large amount of periarticular new bone is seen in both femoral heads and at the acetabular margin as well as in the depth of the acetabular groove. The joint spaces are severely incongruent with collapse and focal subchondral bone sclerosis of the femoral heads at the contact point with the acetabulum. Femoral head coverage is far less than 30% on both sides.

SEX

Female Spayed

AGE

4 Years

The muscle volume of both hind limbs is moderately reduced.

Stifles

Both stifles present within normal limits. No evidence of articular swelling, osteoarthritis, or aggressive bone lesions is identified.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe bilateral canine hip dysplasia with secondary coxofemoral joint osteoarthritis.
- Disuse atrophy of the musculature in both hind limbs.

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals severe dorsolateral subluxation owing to dysplastic conformation of both hip joints with severe secondary osteoarthritic changes and disuse atrophy in both hind limbs. Depending on the clinical correlation, a range of therapeutic measures from conservative management with targeted physical therapy, weight management, and systemic NSAID administration to total hip replacement is available and should be discussed with a specialized surgeon.

REFERRING VET

Meaux

INVOICE

50095

DATE

2-4-22



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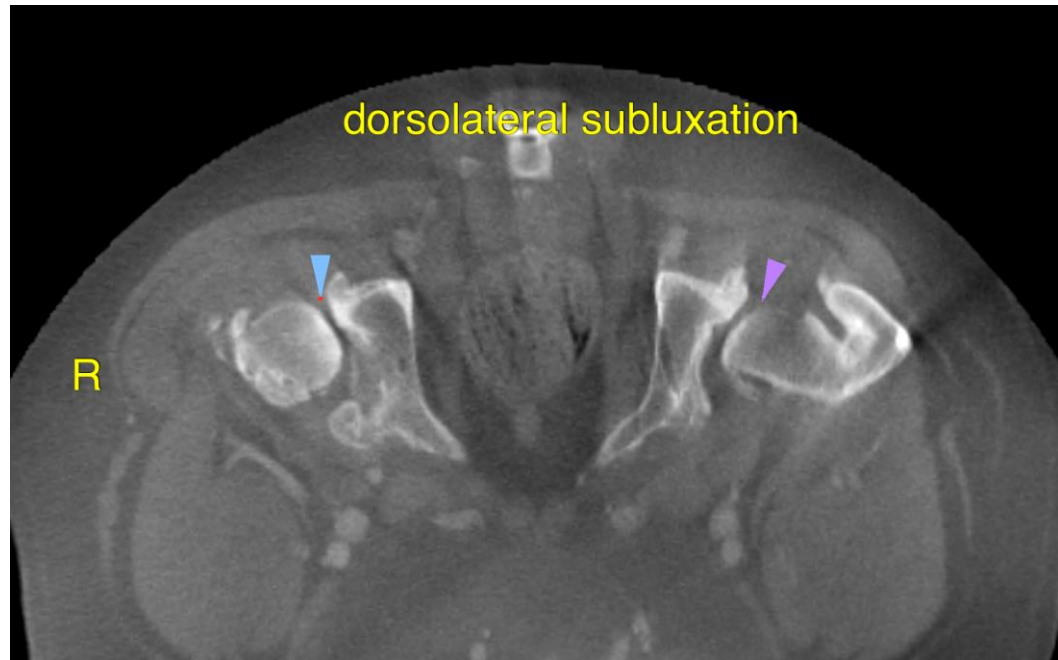
Meaux

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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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