



PATIENT

Wilson Morehead

SPECIES

Canine

BREED

Lab Mix

SEX

Male Neutered

AGE

7Y, 2M

WEIGHT

62lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Cristy Fisher

HOSPITAL NAME

Pine Creek Veterinary
Hospital

REFERRING VET

Cristy Fisher

INVOICE

74651

DATE

4-16-26

PRESENTING CLINICAL SIGNS

Presented for annual exam and owner mentioned intermittent right rear limb weight bearing to nonweight bearing lameness that lasts less than half a day. Will adduct right hindlimb when he has really exercised. No hesitation with jumping onto furniture nor with stairs.

Abnormal PE/Chem/CBC/UA Results: PE revealed significant hip pain upon extension - right much worse than left - however still exhibited significant bilateral pain.

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Severe bilateral hip dysplasia is present.

The femoral heads are small. Marked dorsal subluxation of the femoral head relative to the acetabulum is seen. Acetabular coverage is shallow with poor femoral head containment bilaterally.

Irregular remodeling of the femoral head and neck with caudolateral curvilinear femoral neck and circumferential femoral head osteophytes is seen. Moderate periarticular osteophyte formation and subchondral sclerosis of the acetabulum is present bilaterally as well.

There is no evidence of acute traumatic osseous injury.

Reduced gluteal muscle volume appears to be present bilaterally.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate to severe bilateral canine hip dysplasia characterized by marked coxofemoral incongruity, dorsal femoral head subluxation, and shallow acetabular with reduced femoral head containment.
- Moderate secondary osteoarthritis bilaterally with osteophytes formation, subchondral bone sclerosis, and chronic remodeling of femoral heads and necks.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with advanced developmental hip dysplasia with established degenerative joint disease of both coxofemoral joints. The right hip may have slightly more pronounced instability, however, the severity of the disease is largely bilaterally symmetric. Based on the presence of osteoarthritic changes and bilaterally symmetric muscle atrophy, orthopedic consultation is recommended to discuss management options including conservative and surgical options from femoral head ostectomy to total hip replacement. Lifestyle management with controlled exercise, weight optimization, and joint support supplements may be considered as well.



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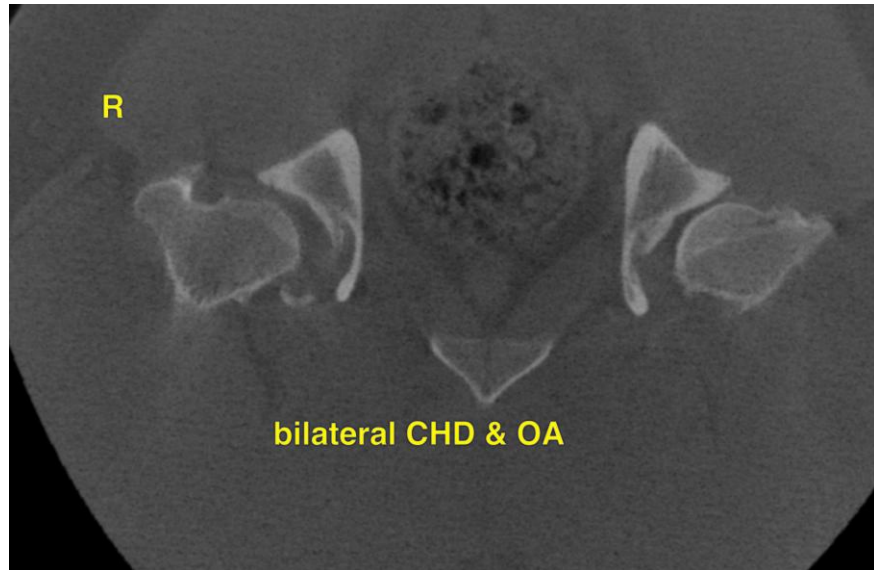
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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