



## PATIENT

Olive Hart

## SPECIES

Canine

## BREED

Australian Cattle Dog

## SEX

Female Spayed

## AGE

8Y

## WEIGHT

19.0kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Ali & Nick

## HOSPITAL NAME

Green Dog Dental and  
Wellness

## REFERRING VET

Dr. Hoh

## INVOICE

74098

## DATE

3-9-26

## PRESENTING CLINICAL SIGNS

Chronic right hind limb lameness, recently worsening; reluctant to walk, with increased resting respiratory rate on Vet exam on 2/2/26.

## RADIOGRAPHIC STUDY OF THE LUMBAR SPINE, PELVIS, & STIFLES

Lateral and ventrodorsal views of the lumbar spine, pelvis, and stifles totaling 8 images available for review in jpg format.

## RADIOGRAPHIC FINDINGS

### Lumbar Spine

Signs of chronic intervertebral disc disease are present at L3/4 including mild narrowing of the intervertebral disc space, lateralized and dorsal new bone formation along the vertebral endplates, and vertebral endplate sclerosis. These changes are consistent with chronic degenerative disc disease and spondylosis formation and could be associated with disc herniation.

Moderate atrophy of the right hind limb musculature is seen.

### Stifles & Pelvis

Moderate atrophy of the right hind limb musculature is seen.

The right stifle joint present moderate articular and periarticular swelling with signs of moderate osteoarthritis with periarticular new bone formation accentuating the fabella and joint margins. The medial fabella appears bipartite with associated new bone formation.

The left stifle and coxofemoral joints present within age related normal limits. Normal alignment and joint spacing of the pelvis and hip joints is seen with no evidence of fractures, luxation, dysplasia, or aggressive bone disease.

## RADIOGRAPHIC DIAGNOSIS

- Chronic lumbar intervertebral disc disease at L3/4.
- Moderate right stifle osteoarthritis with periarticular new bone, bipartite medial fabella, and chronic degenerative changes.
- Moderate right hind limb muscle atrophy.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are consistent with chronic musculoskeletal disease contributing to right hind limb lameness. The osteoarthritis can be associated with CCL disease or other intraarticular pathology. Chronic musculotendinopathy of the gastrocnemius muscle appears to be present as well. The muscle atrophy further supports chronic discomfort or altered limb use. Clinical correlation with orthopedic and neurologic examination to determine the primary source of lameness recommended. Advanced imaging such as MRI of the stifle is recommended to further investigate for intraarticular pathologies such as CCL disease, meniscal injury, and/or active chronic gastrocnemius musculotendinopathy.



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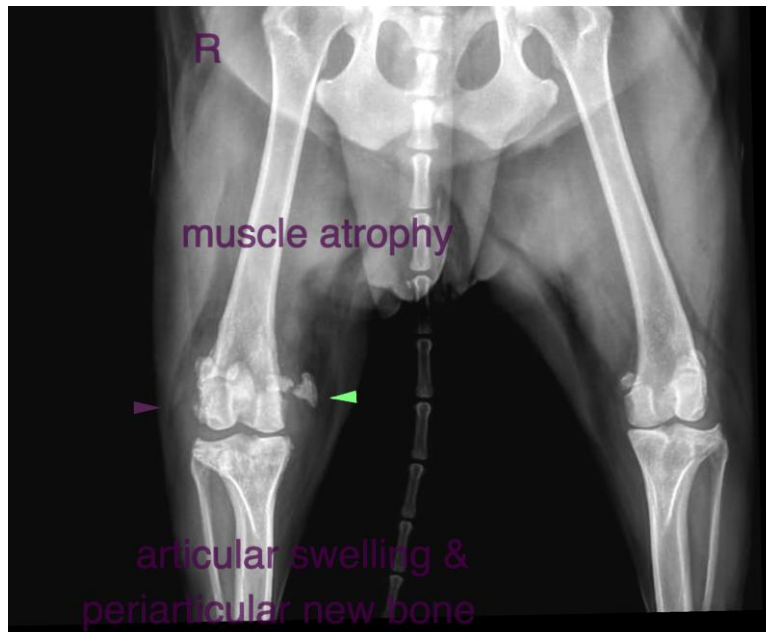
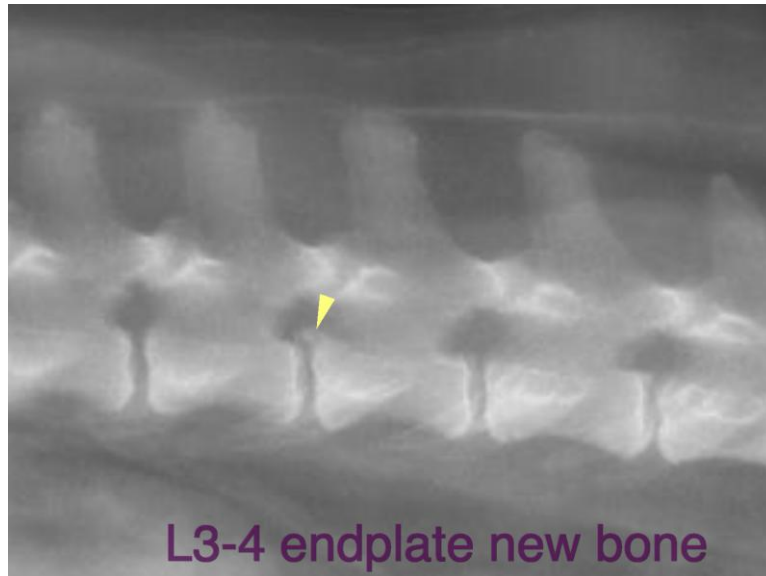
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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