



## PATIENT

Zeus Daniel

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Male Neutered

## AGE

5

## WEIGHT

72.6

## INTERPRETED BY

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

## IMAGING PERFORMED BY

NA/KP

## HOSPITAL NAME

Green Dog Dental and  
Wellness

## REFERRING VET

Dr. Hoh

## INVOICE

74959

## DATE

5-11-26

## PRESENTING CLINICAL SIGNS

Chief complaint: Intermittent lameness and allergy flare-up

Past medical hx:

Elbow dysplasia as puppy with surgical correction

Environmental allergies managed with cytopoint and previously apoquel

Abnormal gait since puppyhood due to elbow issues

## RADIOGRAPHIC STUDY OF THE ELBOWS

Mediolateral, neutral and flexed, and cranio-caudal views of both elbows totaling 6 images available for review.

## RADIOGRAPHIC FINDINGS

Severe chronic bilateral elbow osteoarthritis is present with subchondral bone sclerosis, severe periarticular osteophytes, irregular narrowing of the joint spaces, and extensive subtrochlear notch sclerosis.

In the medial compartment of both elbows, large isolated mineral osseous fragments compatible with chronic fragmented medial coronoid process remnants and/or large intraarticular mineralized bodies are present.

There are contact lesions within the medial humeral condyles of both elbows surrounded by deep subchondral bone sclerosis.

## RADIOGRAPHIC DIAGNOSIS

- Severe bilateral end stage elbow osteoarthritis.
- Bilateral chronic post-operative changes consistent with prior subtotal coronoidectomy.
- Large, mineralized fragments within the medial elbow compartments bilaterally.
- No radiographic evidence of aggressive osseous disease.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are consistent with advanced chronic elbow dysplasia and severe end stage degenerative joint disease bilaterally. The large, mineralized fragments within the medial joint compartments likely represent persistent fragmented coronoid remnants and/or chronic intraarticular mineralized bodies associated with long standing medial compartment disease. Despite prior surgical intervention, these fragments may contribute to ongoing inflammation, mechanical irritation, and restricted range of motion as well as intermittent pain flareups. Continued multimodal osteoarthritis management is recommended. Consider advanced imaging (CT) if surgical revision or arthroscopy is being considered.



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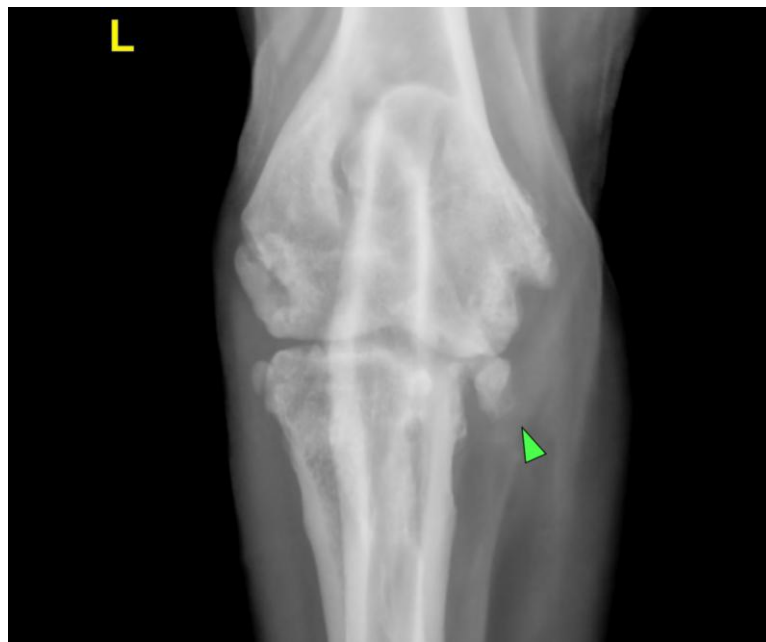
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,

Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

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