



## PATIENT

Hermione Achs

## SPECIES

Feline

## BREED

DSH

## SEX

FS

## AGE

10

## WEIGHT

4.4

## INTERPRETED BY

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

## IMAGING PERFORMED BY

David

## HOSPITAL NAME

Animal Surgical Center  
- Oceanside

## REFERRING VET

Kam

## INVOICE

73194

## DATE

1-6-26

## PRESENTING CLINICAL SIGNS

thickening of the left elbow joint, painful on extension of the left elbow joint

## COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals extensive articular and periarticular new bone formation of the left elbow. Osteophytes are seen along the articular margins.

Enthesiophytes and multiple areas of new bone formation along the joint capsule and at insertions of flexor and extensor muscles on the humeral epicondyles are present.

The subchondral bone appears intact. No evidence of significant subchondral bone erosion or fracture is seen.

There is no evidence of acute trauma.

Enlargement and mildly increased enhancement of the joint capsule is present on the post contrast study.

Note the presence of similar articular/periarticular new bone formation in the right shoulder.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic periarticular and articular new bone formation of the left elbow with potential polyarticular involvement.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with chronic degenerative or chronic inflammatory joint disease. The subchondral bones appear intact so that the findings are compatible with nonerosive arthropathy. The findings furthermore suggest potential polyarticular involvement. Differential considerations include chronic degenerative joint disease, chronic nonerosive inflammatory arthritis including immune mediated polyarthritis, and less likely osteochondromatosis or metabolic/systemic bone disease.

Orthopedic and/or rheumatology consultation could be considered. Aspiration and analysis of synovia can be considered for further definition as well.



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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.

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