

**PATIENT PRESENTING CLINICAL SIGNS**

Turbo Calcara 1. Medial compartment disease, fragmented medial coronoid process, RIGHT elbow- differential diagnosis includes chronic elbow dysplasia/osteoarthritis with acute exacerbation, chronic osteoarthritis with secondary infectious arthritis, immune-mediated or septic arthritis, less likely soft tissue neoplasia and secondary osteoarthritis. 2. Minimal osteoarthritis, bilateral shoulder joints (left worse than right) on his elbow joint.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4 prior to CT

COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS**BREED**

Rottweiler

Plain and post contrast studies of the left elbow and post contrast study of the right elbow available for review.

COMPUTED TOMOGRAPHIC FINDINGS**SEX**

Right Elbow

Neutered Male

A large 7 x 3.5mm sized sclerotic fragment with rounded fragment margins is isolated from the tip of the right medial coronoid process with mild cranial displacement. The base of the medial coronoid process presents extensive sclerosis with loss of its trabecular bone pattern. Radioulnar incisure incongruity is noted. There are deep subchondral bone defects within the medial humeral condyle with peripheral sclerosis.

AGE

7 Years, 2 Months

A large amount of osteophytes is present in the periarticular margins.

INTERPRETED BY

Left Elbow

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

The left medial coronoid process presents intact and smooth. Mild sclerosis of the left medial coronoid process is noted in general. The joint spaces are congruent. There is no evidence of osteophytes except for a minimal double contour of the anconeal process. No subchondral bone defects are noted.

HOSPITAL NAME

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Fragmentation of the right medial coronoid process with large isolated fragment and deep kissing lesions within the medial humeral epicondyle.
- Moderate to severe secondary osteoarthritis of the right elbow.

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

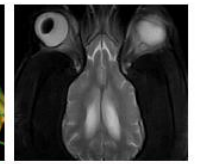
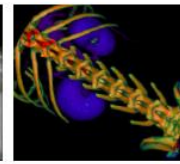
The CT findings are compatible with elbow dysplasia and secondary osteoarthritis of the right elbow with underlying medial coronoid disease with fragmented medial coronoid process and medial compartment syndrome with kissing lesions within the medial humeral condyle. Arthroscopic revision with removal of the isolated fragment is recommended. No direct indication for surgery of the left elbow is found.

INVOICE

54677

DATE

10-18-22



PATIENT

Turbo Calcara

SPECIES

Canine

BREED

Rottweiler

SEX

Neutered Male

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**PATIENT**

Turbo Calcara

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.

SPECIES

Canine

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.

BREED

Rottweiler

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SEX

Neutered Male

AGE

7 Years, 2 Months

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