



PATIENT

Abe Schultz

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

7 Years

WEIGHT

40 kg

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Victoria Bradshaw

HOSPITAL NAME

Gulf Shore Veterinary
Specialty Surgery

REFERRING VET

Dr. Byron Young DVM,
MS, DACVS

INVOICE

13399

DATE

01/22/26

PRESENTING CLINICAL SIGNS

- Abe presents for right forelimb lameness and swelling over his right elbow. Following CT, aspirates were taken of the right elbow and sent for lab review.

Abnormal PE/Chem/CBC/UA Results: Abe presents for right forelimb lameness and swelling over his right elbow. After CT aspirates were taken of the right elbow and sent for lab review.

COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

A high resolution pre- and post-contrast CT study of the front limbs is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Both shoulder joints present smooth margins of the periarticular bones and the surrounding soft tissue structures are within normal limits.

The volume of the musculature of the right front limb is mild to moderately decreased.

The right axillary lymph node is mildly prominent.

The periarticular bones of the right elbow joint present moderate osteophyte new bone formation. The medial coronoid process of the right elbow joint has a mild hook shaped conformation and presents a decreased density. Post contrast administration the the synovial capsule of the right elbow joint is thickened and a moderate intracapsular fluid attenuating swelling is seen.

The periarticular bones of the left elbow joint present mild osteophyte new bone formation. The cranial tip of the medial coronoid process of the left elbow joint is mildly irregular and has a heterogeneous density. The surrounding soft tissue structures of the left elbow joint reveal no overt abnormalities.

The periarticular bones of both carpal joints present mild osteophyte new bone formation. No abnormalities of the soft tissue structures surrounding the carpal joints are appreciated.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Coronoid disease elbow joint bilaterally
- Synovitis and effusion right elbow joint
- Disuse atrophy musculature right front limb
- Mild lymphadenopathy right axillary lymph node – suspect reactive lymphoid hyperplasia
- Mild osteoarthritis carpal joint bilaterally
- Normal shoulder joints

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral elbow dysplasia with secondary degenerative osteoarthritis of the elbow joints. The right elbow joint presents evidence of synovitis and joint effusion – a synovial tap has already been performed to screen for underlying (septic)arthritis.



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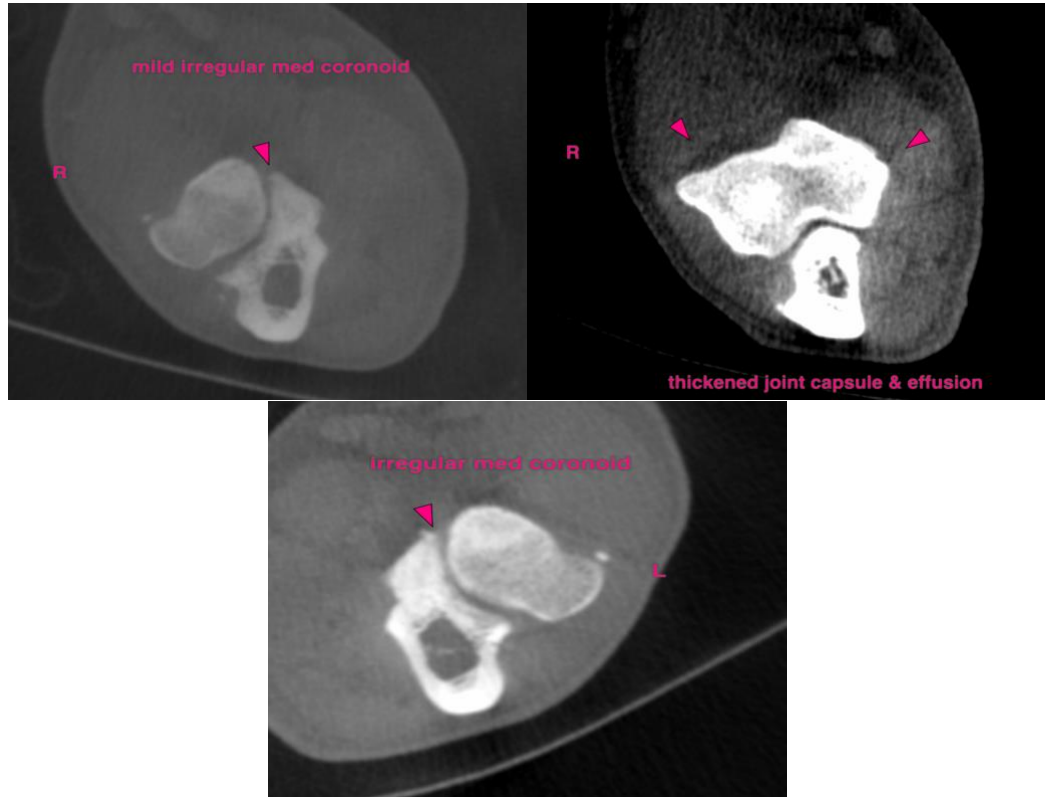
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com