



## PATIENT

Riley Lemons

## SPECIES

Canine

## BREED

Retriever Mix

## SEX

Spayed Female

## AGE

10 Years

## WEIGHT

64 lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

Dr. Cristy Fisher

## HOSPITAL NAME

Pine Creek Veterinary  
Hospital

## REFERRING VET

Dr. Cristy Fisher

## INVOICE

16405

## DATE

06/04/26

## PRESENTING CLINICAL SIGNS

Patient has a history of severe forelimb lameness. Owner would like stem cell therapy performed. We are trying to isolate which joints have pathology.

04/2025 diagnosed at orthopedic specialist with acute on chronic bilateral supraspinatus and biceps tendinopathy without medial shoulder instability Had bilateral shoulder ultrasound and activated, conditioned plasma injections performed. It didn't help.

## COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDER AND ELBOW JOINTS

A high-resolution plain CT study of the shoulder and elbow joints is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

At the caudal margin of the right glenoid fossa, an isolated, spindle shaped ossification center is appreciated. AT the lateral aspect of the major tubercle of the right humerus, in the region of insertion of the infraspinatus tendon, mild exostosis formation is seen. Otherwise, both shoulder joints present smooth margins of the periarticular bones. In the right axillary region, a well-defined, ovoid shaped lipoma is seen, measuring 5.3 x 4.1 x 5.6 cm.

Along the caudal aspect of the mid diaphysis of the right humerus, an elongated mineralization in the cranial aspect of the triceps muscle is seen.

The periarticular bones of the right elbow joint present mild osteophyte new bone formation. The medial coronoid process of both elbow joints presents a mild irregular cranial tip.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild irregular cranial tip medial coronoid process both elbow joints
- Very mild osteoarthritis right elbow joint
- Isolated ossification center caudal aspect right glenoid fossa
- Exostosis formation insertion of left infraspinatus tendon
- Lipoma right axillary region

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The irregularity of the cranial tip of the medial coronoid process of both elbow joints is concerning for underlying elbow dysplasia with only very mild degenerative changes of the right elbow joint. Check clinically if pain can be elicited by pressure on the medial compartment of the elbow joints that would support the diagnosis.

No additional clinically relevant abnormalities are appreciated; the supposed myositis ossificans is only appreciated in the brachium and considered incidental



## PATIENT

Riley Lemons

## SPECIES

Canine

## BREED

Retriever Mix

## SEX

Spayed Female

## AGE

10 Years

## WEIGHT

64 lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

Dr. Cristy Fisher

## HOSPITAL NAME

Pine Creek Veterinary  
Hospital

## REFERRING VET

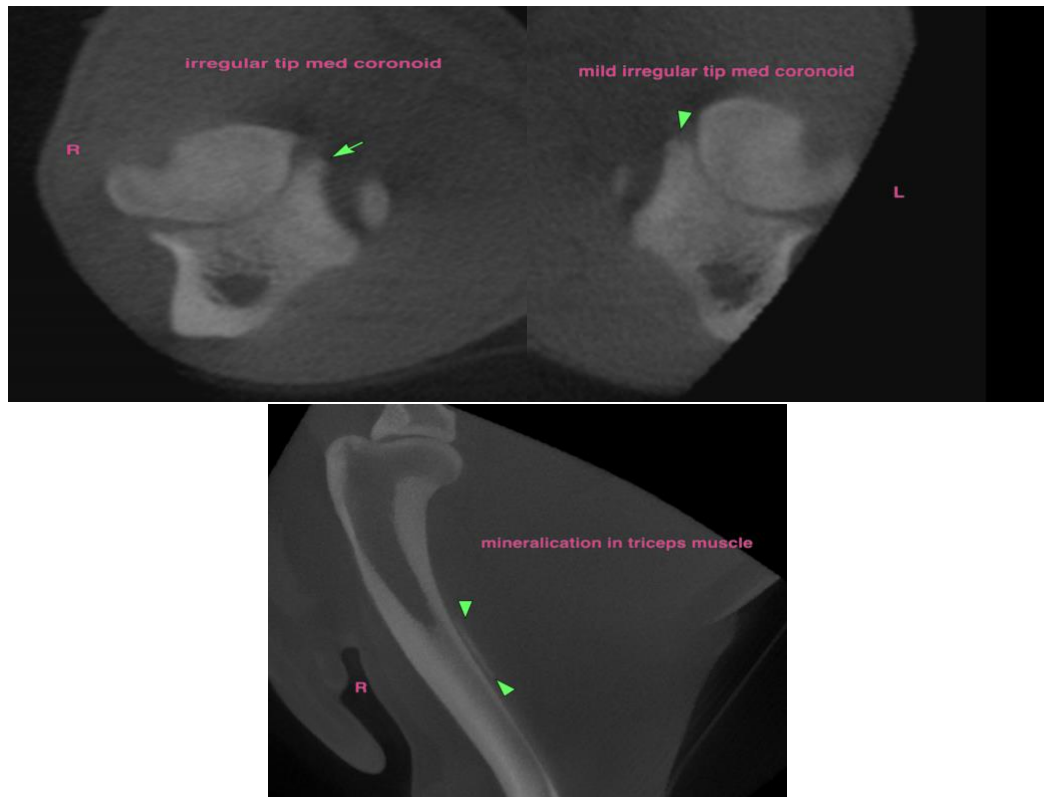
Dr. Cristy Fisher

## INVOICE

16405

## DATE

06/04/26



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](mailto:info@sonopath.com)