



**PATIENT PRESENTING CLINICAL SIGNS**

Hugo Perez The patient was presented on 7/5/23 for eating bones on 7/3/22 but radiographs of the thorax as extras were taken and an incidental finding of the distal scapulas bilateral was seen.

**SPECIES RADIOGRAPHIC STUDY OF THE SHOULDERS IN COLLIMATED THORAX**

Canine Orthogonal views of the thorax including the shoulder joints are provided for review totaling three images. One right lateral, one left lateral and one ventrodorsal view.

**BREED RADIOGRAPHIC FINDINGS**

Labrador A rounded heterogeneous calcified body is noted within the soft tissue adjacent and superimposed with the left proximal humerus and measures approximately 4.3cm in diameter.

**SEX** A rounded heterogeneous calcified body is noted within the soft tissue adjacent and superimposed with the right proximal humerus and measures approximately 4.5cm in diameter.

Male The shoulder joints are unremarkable.

Bilaterally, the humerus are normal in opacity with regular cortical borders. No evidence of aggressive osseous bone disease.

**AGE** Only seen on the left lateral view, mild fluid retention is seen in the caudal thoracic esophagus.

7 Years A few medium sized, mobile, mineral opaque foreign materials are noted within the gastric lumen, no evidence of abnormal distention.

**INTERPRETED BY RADIOGRAPHIC DIAGNOSIS**

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

- Two, bilateral calcified soft tissue bodies in the soft tissue contiguous and superimposed with the proximal humerus. The differential diagnosis includes soft tissue subcutaneous granulomas, carcinosis circumscripta (incidental soft tissue mineralization), less likely calcified axillary lymph nodes, or soft tissue neoplasm.

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- Congruent and normal shoulder joints.
- No aggressive osseous disease is noted.
- Non-obstructive mineral, bone fragments, gastric foreign materials.
- Caudal thoracic esophageal fluid retention, incidental. The differential diagnosis esophagitis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Dr. F. Ortiz, DVM

The identified calcified bodies are located in the subcutaneous soft tissue, or less likely lymph nodes, and appears no involvement of the shoulder joints or proximal humerus is seen and is considered incidental dystrophic mineralizations. A fine-needle aspiration could be considered as next approach if attainable.

**INVOICE**

59157

**DATE**

7-5-23



**PATIENT**

Hugo Perez

**SPECIES**

Canine

**BREED**

Labrador

**SEX**

Male

**AGE**

7 Years

**INTERPRETED BY**

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DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

**HOSPITAL NAME**

Paseos Veterinary  
Center

**REFERRING VET**

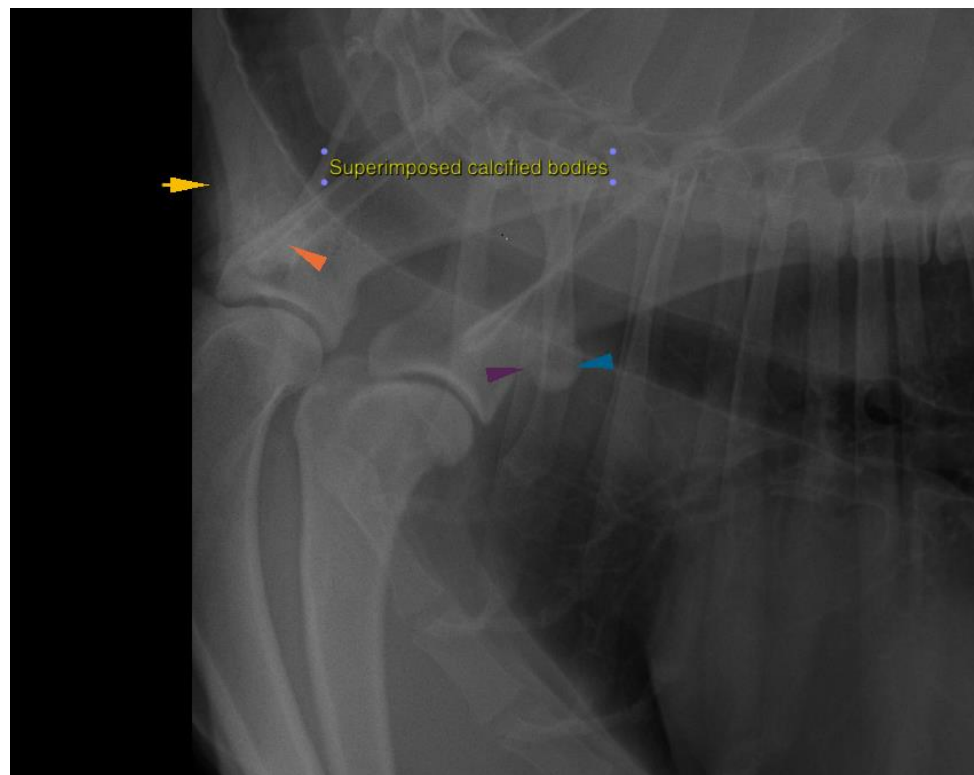
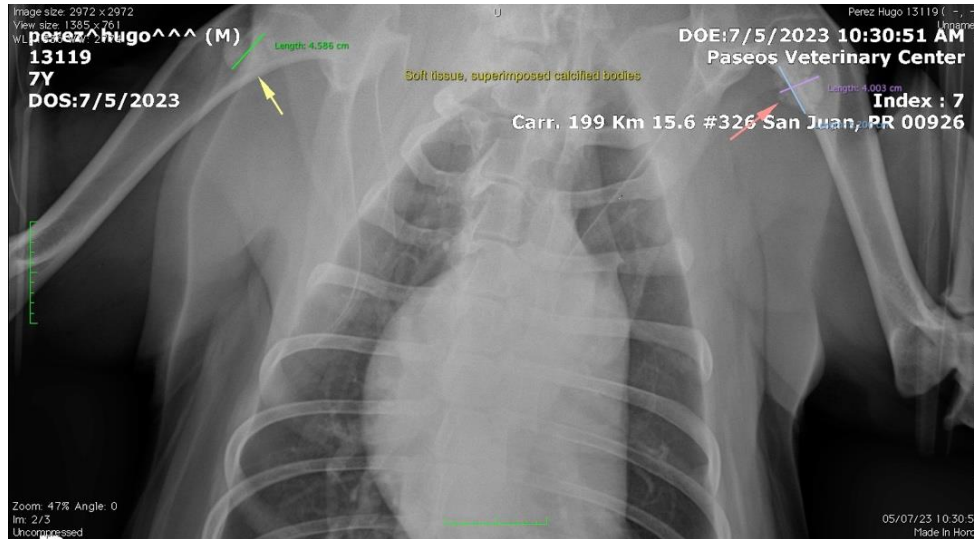
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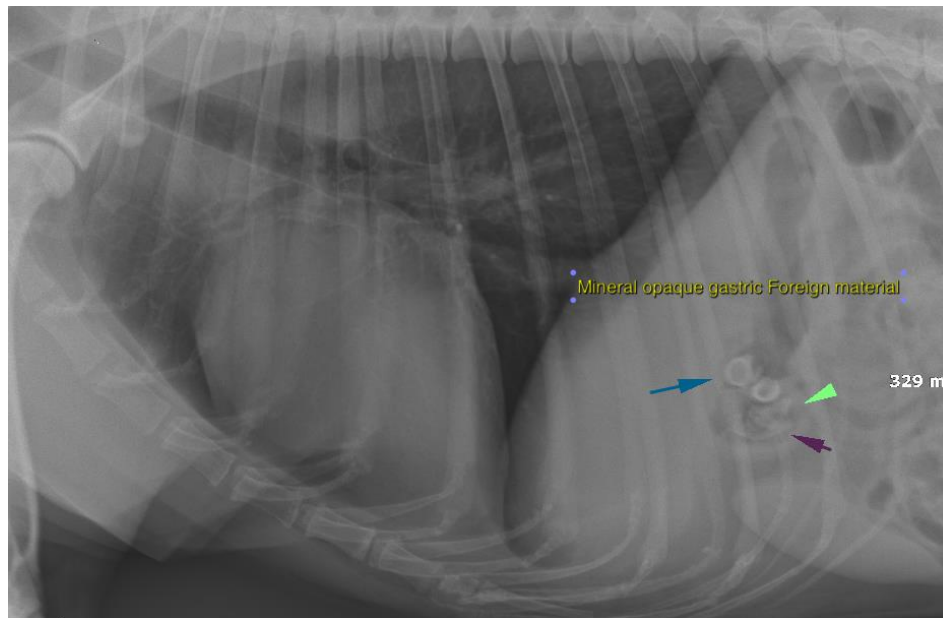
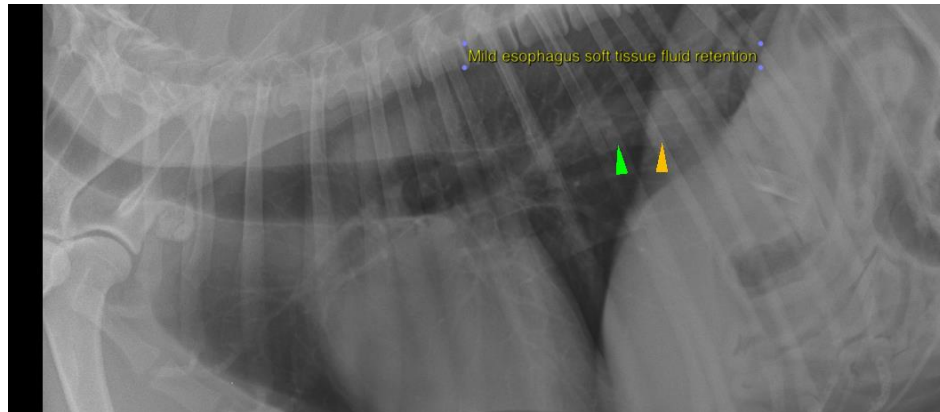
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**PATIENT**

Hugo Perez

**SPECIES**

Canine

**BREED**

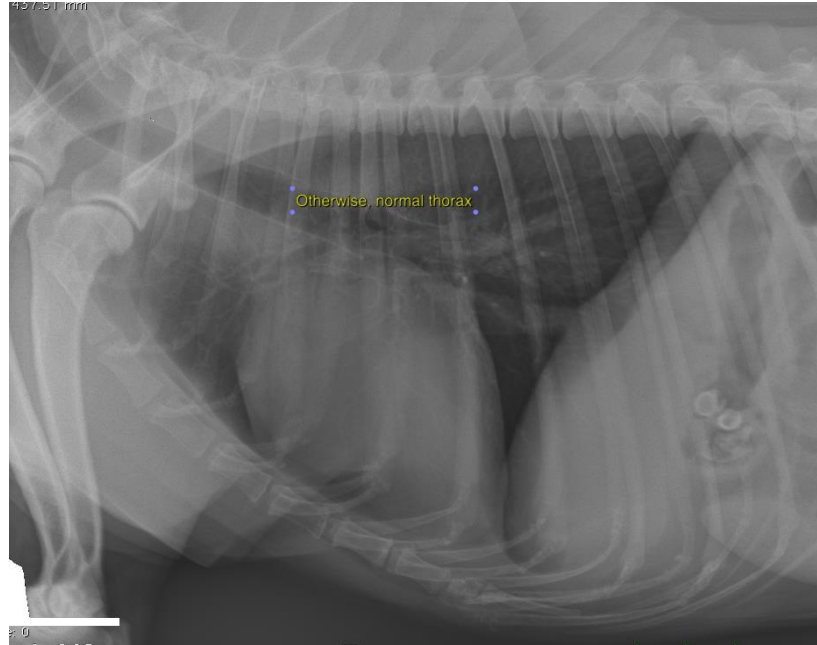
Labrador

**SEX**

Male

**AGE**

7 Years



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.

**INTERPRETED BY**

Tilde Rodrigues Froes,  
DMV, MSc., Dr. Med  
Vet., Dipl. CBraRVet

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.

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
info@sonopath.com

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