



**PATIENT PRESENTING CLINICAL SIGNS**

**Niko Simeonides Diaz** Patient presented for various coughing episodes which started 2 days ago. Patient has regurgitated saliva 2 episodes within the past day. Patient is overweight. Patient has not been in boarding or has had any contact with any other dogs. Patient is currently taking sentinel and no other preventives.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: mild crackles auscultated in the right cranial dorsal aspect of the lungs. elevated rbcs. elevated bun and creatinine values. the rest of the blood work was unremarkable.

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED** Radiographs of the thorax, in three imaging planes are provided for review, right lateral, left lateral and ventral dorsal views, totaling 3 images.

Lhasa Apso

**RADIOGRAPHIC FINDINGS**

**SEX** A soft tissue and fat opaque mass effect is noted within the ventral border of the hyoid apparatus in the cranial cervical region. However, no evidence of osteolytic changes or displacement.

Neutered Male

**AGE** Between the lateral views, the air column height of the cervical trachea is variably narrowed dorsally by a fusiform shaped soft tissue opaque membrane, and mildly undulant contour.

6 Years The cervical and thoracic esophagus is mildly distended by gas and soft tissue opaque fluid material.

The pulmonary parenchyma is normal in volume expansion and opacity.

**INTERPRETED BY**

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet The cardiac silhouette spans approximately 50% of the thoracic width, 3.0 intercostal spaces, with normal shape. (VHS = 9.1). The pulmonary vessels are normal.

The pleural space and mediastinum are normal.

The diaphragm is normal.

**HOSPITAL NAME**

Alejandrino Animal Hospital The collimated abdomen is unremarkable.

The musculoskeletal structures are unremarkable.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dra. Lazcano

- Soft tissue and fat opaque mass effect in the cranial cervical ventral region. Differential diagnosis includes, summation artifact due to obliquity and patient physical characteristics; however, a true lesion is also considered, and it is correlated to mandibular lymphadenopathy, or soft tissue swelling, inflammation, or enlarged salivary gland.

**INVOICE**

59088

- Variable and mildly reduced luminal airway height of the cervical trachea; differential diagnosis includes tracheal collapse, membrane redundant, or summation esophageal artifact.
- The pulmonary parenchyma is unremarkable.

**DATE**

6-29-23



**PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Niko Simeonides Diaz

The radiographic findings could or could not be correlated with the present clinical signs of cough. No evidence of bronchopneumonia, or pulmonary mass. Usually, radiographic findings of the lung lag behind the clinical course of acute respiratory diseases, consider this factor. For better definition, consider palpation of the ventral cranial cervical soft tissue to confirm the increased volume. If present, a cervical ultrasonography is suggested for better evaluation.

**SPECIES**

Canine

**BREED**

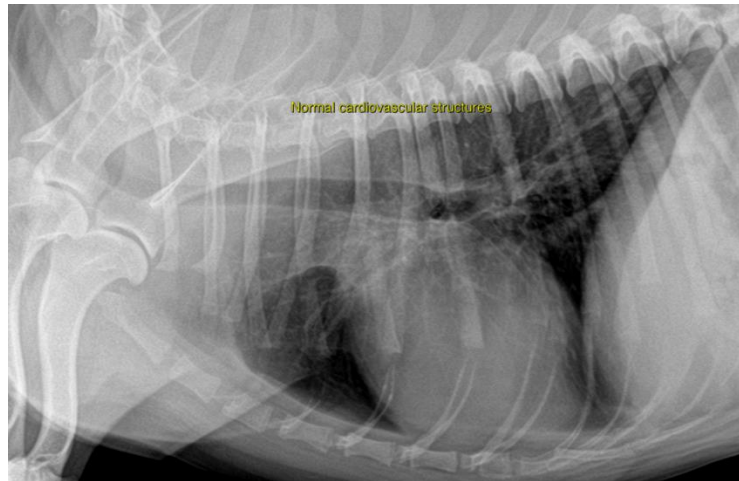
Lhasa Apso

**SEX**

Neutered Male

**AGE**

6 Years



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

**HOSPITAL NAME**

Alejandrino Animal  
Hospital

**REFERRING VET**

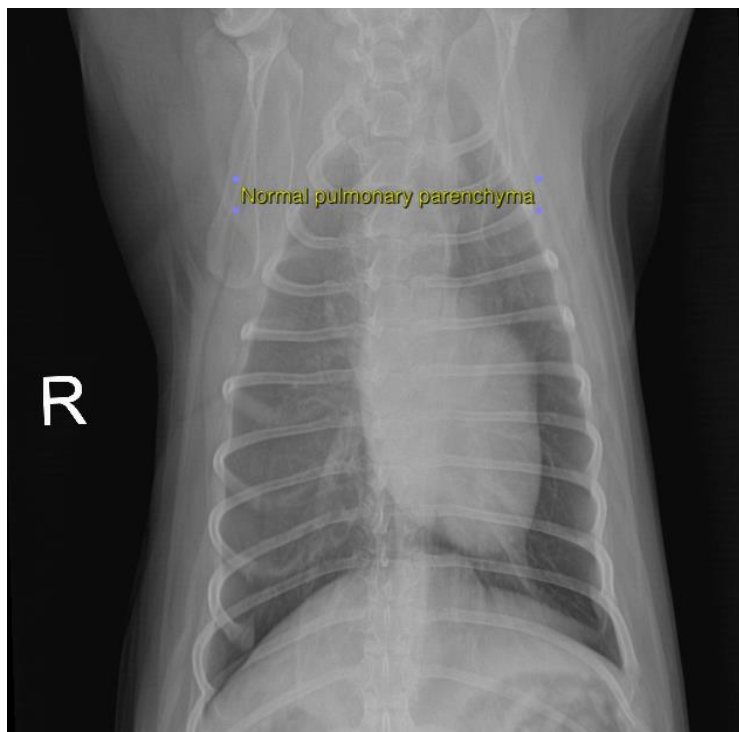
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**PATIENT**

Niko Simeonides Diaz

**SPECIES**

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**BREED**

Lhasa Apso

**SEX**

Neutered Male

**AGE**

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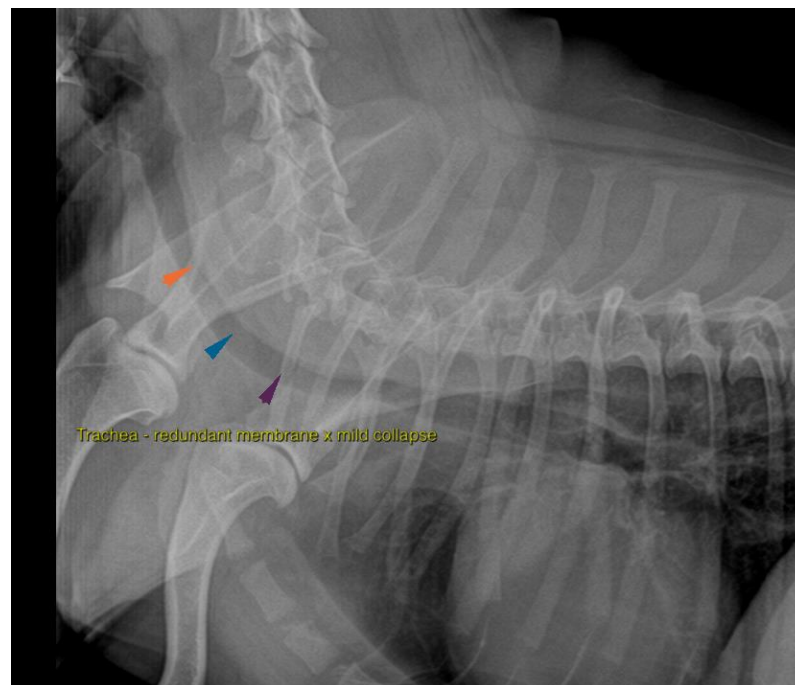
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**PATIENT**

Niko Simeonides Diaz

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.

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

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Lhasa Apso

**SEX**

Neutered Male

**AGE**

6 Years

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