



**PATIENT PRESENTING CLINICAL SIGNS**

Xixi Bilger Has been coughing/ retching since Friday. No diarrhea or vomiting. Eating wll  
Abnormal PE/Chem/CBC/UA Results: pending

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX AND COLLIMATED ABDOMEN**

Canine Orthogonal views of the thorax and collimated abdomen are available for review totaling 3 images.

**BREED RADIOGRAPHIC FINDINGS**

Chihuahua Mix

The trachea is normal in size.

A mild bronchial pattern with peribronchial cuffing by soft tissue opaque material is noted throughout the lung lobes.

**SEX**

FS

The cardiac silhouette and pulmonary vessels are normal (VHS = 9.0, normal reference 10.5).

The pleural space and mediastinum are normal.

**AGE**

11 Years

The caudal ventral margins of the hepatic silhouette extend to the plane of the xiphoid and the gastric axis is shifted cranially. The stomach contains a small amount of gas and heterogeneous ingesta material, which redistributes normally with changes in patient position.

The remainder of the collimated abdomen is normal.

**INTERPRETED BY**

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

Narrowed intervertebral disc spaces and mineralization of the disc associated with mineralized material superimposed over intervertebral foramen are seen at T13-L1, L2-L3 and L3-L4, associated completed and incomplete bridged spondylosis deformans.

Narrowed intervertebral disc spaces are seen at T11-T12 with associated incomplete bridge spondylosis deformans.

**HOSPITAL NAME**

Northshore Veterinary Hospital

Mild periarticular ossification is seen at both elbow joints.

No other abnormalities are identified.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Brita Kiffney

- Mild generalized bronchial lung pattern, differential diagnosis: lower airway disease such as allergic versus infectious bronchitis (e.g., bacterial, viral, less likely parasitic).
- Otherwise, normal thorax.
- Individual variant of hepatic size, differential diagnosis: chronic hepatopathy, less likely fibrotic change.

**INVOICE**

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- T13-L1, L2-L3 and L3-L4 chronic disc disease with likely spinal or nerve root impingement, and spondylosis deformans.
- T11-T12 chronic disc disease with or without spinal or nerve root impingement and associated mild spondylosis deformans.

**DATE**

1-17-23

- Mild bilateral elbow osteoarthritis.



**PATIENT**

Xixi Bilger

**SPECIES**

Canine

**BREED**

Chihuahua Mix

**SEX**

FS

**AGE**

11 Years

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**HOSPITAL NAME**

Northshore  
Veterinary Hospital

**REFERRING VET**

Brita Kiffney

**INVOICE**

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**DATE**

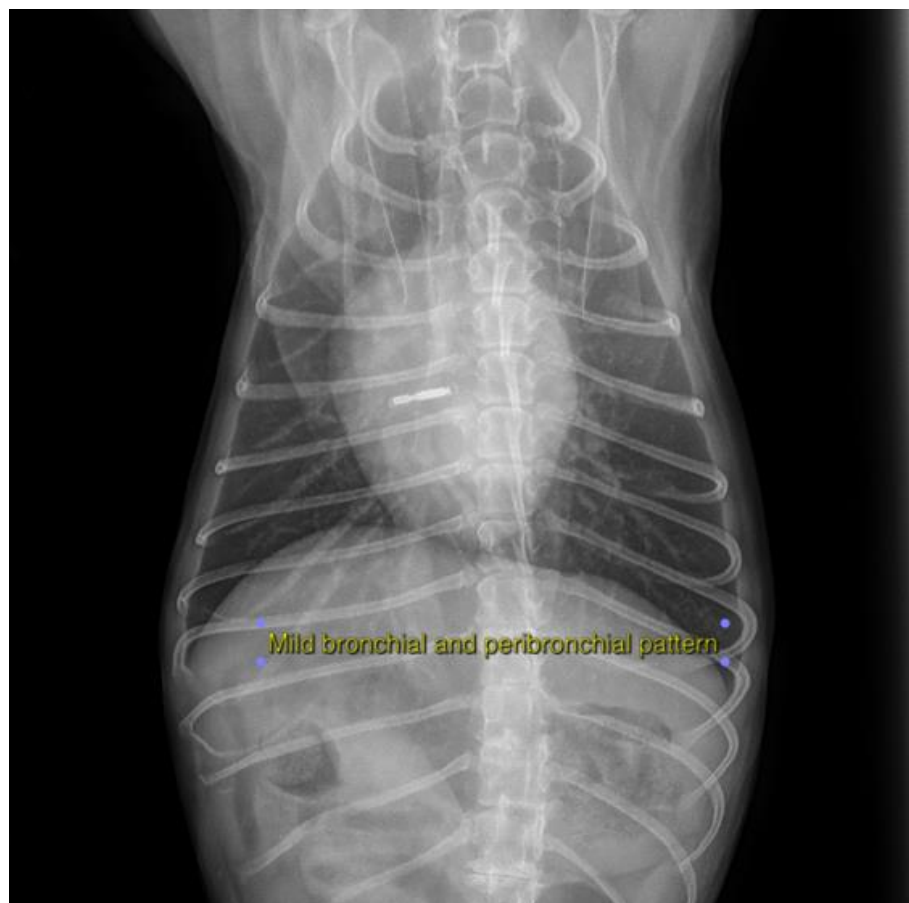
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The patient's reported cough and retching is suspected to be secondary to mild chronic lower airway disease. Other differential diagnosis includes esophageal reflux. The suggested further steps are conservative and medical therapy for bronchitis and esophagitis. If patient does not improve, consider bronchoalveolar lavage for obtaining samples for cytology, culture, and sensitivity. Usually, the radiographic findings of the lung lag behind the clinical course of acute respiratory diseases, considered this a factor.

An abdominal ultrasound may be useful to evaluate the liver for better analysis of the internal parenchyma, especially if any laboratory abnormalities were detected.

If neurological deficits are present, MRI, CT myelogram, or CT myelogram are suggested to evaluate for and localize spinal or nerve root impingement.





**PATIENT**

Xixi Bilger

**SPECIES**

Canine

**BREED**

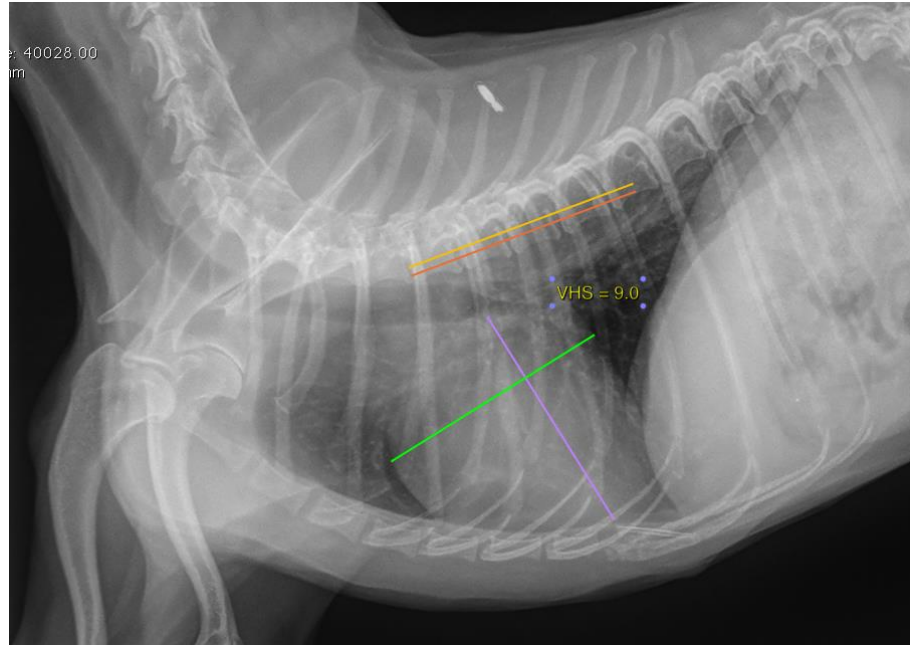
Chihuahua Mix

**SEX**

FS

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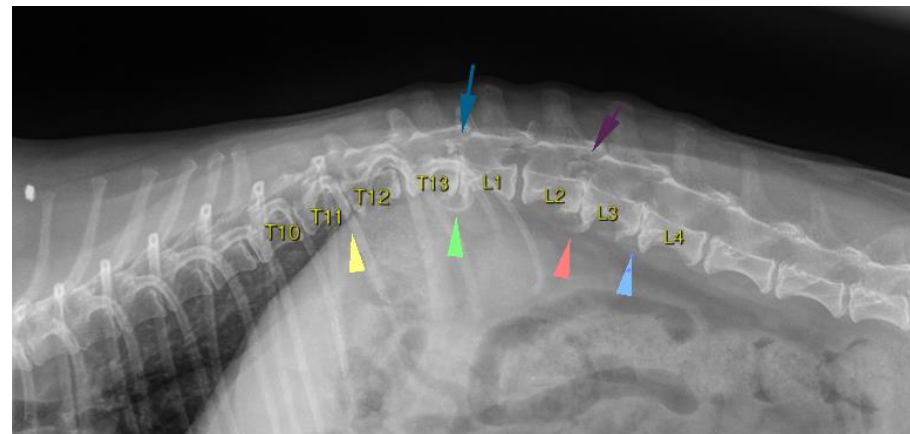


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**REFERRING VET**

Brita Kiffney

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.

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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.

**DATE**

1-17-23

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