



**PATIENT PRESENTING CLINICAL SIGNS**

Lily Shurer ADR, lethargy, and inappetence for 2 weeks. Vomiting white foam at least once a day. No improvement after 1 week of 10mg/kg Doxycycline. P doesn't seem to get comfortable, constantly moving around. Extra abdominal effort with breathing. Cough-like wheezing noticed by O.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: Chem/CBC/UA/4DX Plus results pending.

Canine **RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

**BREED RADIOGRAPHIC FINDINGS**

Beagle A small volume of soft tissue material is appreciated in the pleural space – presenting pleural fissure lines and retraction of the lung lobes from the thoracic wall.

**SEX**

Spayed Female The right caudal lung lobe is consolidated in the hilar region and the first degree bronchus of the right caudal lung lobe is compressed in the hilar region. In the lateral projection, ventral deviation of one principal bronchus – suspect right – is appreciated.. The remaining lung lobes present a generalized ground glass opacity of the lung parenchyma and without alteration of the normal architecture.

In the DV projection of the thorax, abaxial splaying of the mainstem bronchi is appreciated.

**AGE**

**RADIOGRAPHIC DIAGNOSIS**

- 7 Years
- Pulmonary mass right caudal lung lobe
  - Pleural effusion
  - Abaxial splaying main-stem bronchi

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The consolidation of the right caudal lung lobe is concerning for pulmonary neoplasia and paraneoplastic pleural effusion. Potentials would be pneumonia with possible abscessation/granuloma formation or due to the atypical lung lobe unlikely lung lobe torsion. The appreciated splaying of the main-stem bronchi can indicate lymphadenopathy of the middle tracheobronchial lymph node. If not done so yet, recommend tapping the pleural effusion and ultrasound guided FNA sampling of the consolidated right caudal lung lobe. If results of the advanced diagnostic tests are not specific, a CT study of the thorax can be used as advanced imaging modality.

**HOSPITAL NAME**

Williamsport West  
Veterinary Hospital

**REFERRING VET**

Stephanie Daverio,  
VMD

**INVOICE**

59461

**DATE**

7-19-23



**PATIENT**

Lily Shurer

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

Spayed Female

**AGE**

7 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Williamsport West  
Veterinary Hospital

**REFERRING VET**

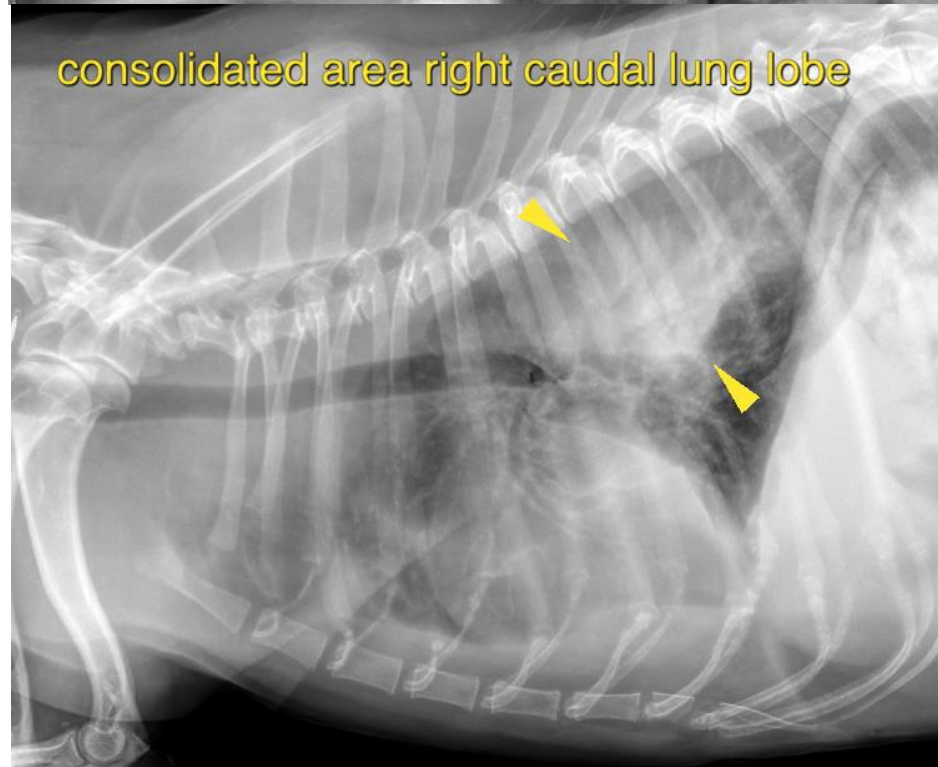
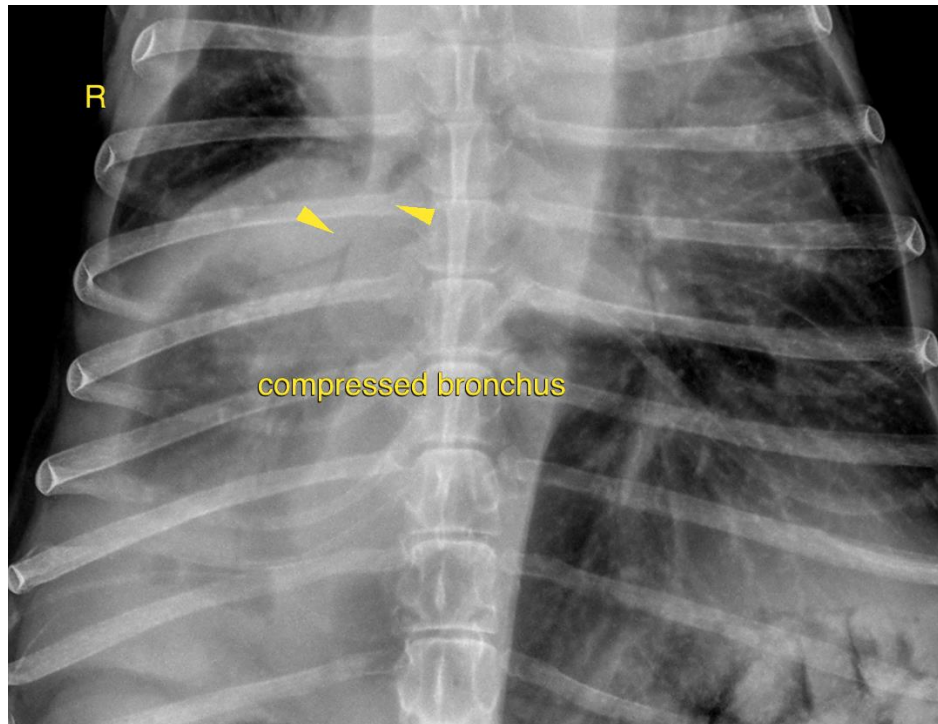
Stephanie Daverio,  
VMD

**INVOICE**

59461

**DATE**

7-19-23





**PATIENT**

Lily Shurer

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.

**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.

**BREED**

Beagle

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

Spayed Female

**AGE**

7 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Williamsport West  
Veterinary Hospital

**REFERRING VET**

Stephanie Daverio,  
VMD

**INVOICE**

59461

**DATE**

7-19-23