



**PATIENT PRESENTING CLINICAL SIGNS**

Maeby Daws recurring cough that responded temporarily to empiric treatment with doxycycline and hydrocodone

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**RADIOGRAPHIC FINDINGS**

**BREED**  
Beagle The body condition score is 8/9.

The surrounding bony structures are within normal limits.

**SEX** The extrathoracic soft tissues present homogeneous without abnormalities.

Female Spayed The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**AGE** The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

10.5 Years The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

**INTERPRETED BY**

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**HOSPITAL NAME**

The lung parenchyma presents the expected architecture and generalized mild to moderate unstructured reticular pattern; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**REFERRING VET**

**RADIOGRAPHIC DIAGNOSIS**

- Trae Cutchin
- Obesity
  - Mild to moderate generalized unstructured interstitial lung pattern

**INVOICE**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

50310 The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age related changes of the lung parenchyma. The odds for 'real' interstitial lung pattern are considered low – not specific and potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

**DATE**

2-15-22 Obesity is also a known predisposing factor for cough.

Bronchoscopy including BAL can be used as advanced diagnostic test.



**PATIENT**

Maebly Daws

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.

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**BREED**

Beagle

**SEX**

Female Spayed

**AGE**

10.5 Years

**INTERPRETED BY**

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Dr. med. vet. DipECVDI

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**REFERRING VET**

Trae Cutchin

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