



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Wini Duddleston  
**SPECIES** Canine  
**BREED** Dachshund Mix  
**SEX** Spayed Female

**PRESENTING CLINICAL SIGNS**  
 PRESENTED FOR: Coughing and nasal discharge. Adopted from shelter a week ago. REPORTED SYMPTOMS: Wini has been coughing and sneezing for the past 4 days. She has a large amount of clear nasal discharge and a dry cough. She also gags a little after having a coughing fit. VITALS: 10.5 pounds Temperature: 101.8 (normal range is 99.5 F- 102.0 F) Heart Rate: 124 bpm (normal is 70-80) Respiratory Rate: 72 bpm (normal is 15-25) Mucous Membrane Color: pale pink Capillary Refill Time: <2 seconds CURRENT MEDICATIONS: None EXAM FINDINGS: Mucopurulent nasal discharge. Upper respiratory congestion. Moist cough. Pale mucous membranes. The submandibular and superficial lymph nodes are enlarged. LAB RESULTS: CBC results reveal a mature neutrophilia. Chemistry panel reveals elevated BUN at 30, phosphorus (likely age related), and low globulins. Coccidia on fecal. ASSESSMENT AND PLAN: Ponazuril administered. A sample was submitted for respiratory PCR panel. Subcutaneous fluids were administered. Doxycycline and Proviabie were begun orally, and enrofloxacin and gentamycin were begun with nebulization. ADDENDUM on 1/24/2023 at 14:09:47 from Agnes E. Rupley, DVM, ABVP Concerned about possible right sided heart enlargement.

**RADIOGRAPHIC STUDY OF THE THORAX**

Spayed Female  
 Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

**AGE RADIOGRAPHIC FINDINGS**

10 Weeks  
 The thoracic boundaries present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI  
 The degree of pulmonary inflation is moderate. A mild generalized bronchointerstitial lung pattern appears to be distributed evenly throughout the entire lung.  
 Course and width of the trachea are considered within normal limits.

**HOSPITAL NAME**

All Pets Medical Center  
 The cardiac silhouette presents within normal limits. The vertebral heart score is 9.5. No specific chamber enlargement is noted. There is no evidence of a vascular anomaly.

No esophageal dilation and no mediastinal widening is seen.

**RADIOGRAPHIC DIAGNOSIS**

- REFERRING VET** Agnes Rupley, DVM
- Mild generalized bronchointerstitial lung pattern.
  - Normal radiographic presentation of the cardiovascular structures.
  - No evidence of megaesophagus.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

56352  
 The radiographic study reveals a mild bronchointerstitial lung pattern. Infectious bronchitis / tracheobronchitis such as in canine respiratory infectious disease complex is a primary differential diagnosis. Irritant or allergic bronchitis cannot be ruled out entirely but is thought less likely. A clinical trial of treatment for infectious tracheobronchitis could be considered and discussed versus further definition by means of upper and lower airway endoscopy due to the apparent upper airway involvement with airway sampling.

**DATE**

1-24-23



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**AGE**

10 Weeks

**INTERPRETED BY**

Nele Eley, DVM  
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Center

**REFERRING VET**

Agnes Rupley, DVM

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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.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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