



**PATIENT PRESENTING CLINICAL SIGNS**

**Tucker Reeker**  
 Acute onset of dyspnea last night. Seen at Urgent Pet Care; RR 68, SpO2 84%, all diagnostics declined and discharged AMA. Intermittent periods of dyspnea thru the night. Now coughing up blood tinged foam as well. Not eating or drinking. No current medications.

**SPECIES**  
 Abnormal PE/Chem/CBC/UA Results: Temperature 102.5. Large amount of referred upper airway noise on exam, with crackles along left ventral thorax. RR 49 today with SpO2 76%. WBC in house 36,450, PCV 54%, TP 7.4. Complete lab work pending.

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**English Bulldog RADIOGRAPHIC FINDINGS**

Multiple hemivertebra are seen along the thoracic spine.

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

**Male**  
 The heart is of normal size and shape, there is no evidence of cardiac chamber enlargement.

**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.

**3 Years, 3 Months**  
 The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

**INTERPRETED BY**  
 The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

The lung parenchyma presents a generalized confluent nodular/patchy soft tissue opacification, accentuated in the caudal and caudoventral lung fields.

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

Gentle Doctor Animal  
 Hospital

**RADIOGRAPHIC DIAGNOSIS**

- Marked patchy to nodular unstructured interstitial lung pattern with regions of alveolar consolidation
- Hemivertebra along the thoracic spine

**REFERRING VET**

Megan Belfiore

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**  
 55093  
 The pulmonary changes in combination with the acute onset of clinical signs can present non-cardiogenic edema due to upper airway obstruction (e.g. brachycephalic airway syndrome), acute respiratory distress syndrome (ARDS), severe bacterial pneumonia due to hematogenous spread, pulmonary thromboembolism, pulmonary hemorrhage (e.g. coagulopathy) mycotic pneumonia. The findings are atypical for cardiogenic pulmonary edema.

**DATE**  
 11-10-22  
 Palliative supportive care has already been started. If the patient is stable enough, a transtracheal wash can be considered as advanced diagnostic tool. Depending on development of clinical signs under therapy, follow up radiographs in 1-3 days appear beneficial.



**PATIENT**

Tucker Reeker

**SPECIES**

Canine

**BREED**

English Bulldog

**SEX**

Male

**AGE**

3 Years, 3 Months

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**HOSPITAL NAME**

Gentle Doctor Animal  
Hospital

**REFERRING VET**

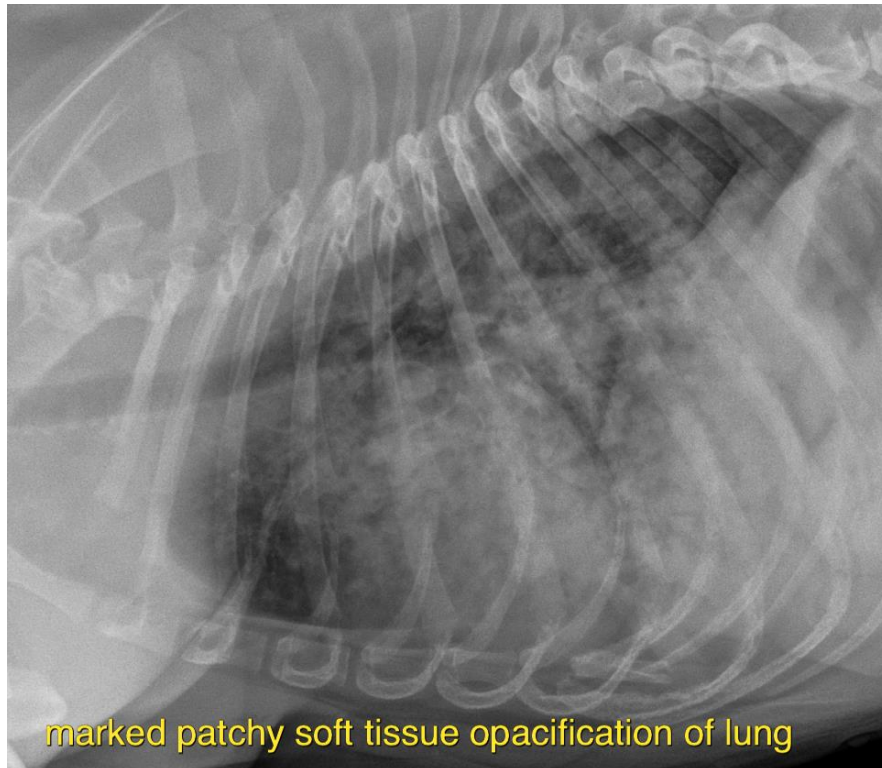
Megan Belfiore

**INVOICE**

55093

**DATE**

11-10-22



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.

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