



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Maggie Marsh **PRESENTING CLINICAL SIGNS** History: Currently on 1.25mg prednisone PO SID and gabapentin 100mg PO BID for bronchitis that was diagnosed in March 2021. Increased difficulty breathing since diagnosis. PU/PD.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: WBC and rod bacteria in urine - treating UTI with abx. Crackles present across all lung fields. No murmurs ausculted but arrhythmia present - every 4th beat dropped.  
Canine No cough on exam. BAR.

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED**

West Highland White Terrier

A complete set of radiographs is provided for review. Radiographs are provided in JPEG file format.

**RADIOGRAPHIC FINDINGS**

**SEX**

Spayed Female

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart has a broad sternal and a reverse D-shape of the heart in the VD view is noted.

**AGE**

12 Years

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.

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 lung parenchyma presents a generalized ground glass opacification caused by a generalized moderate unstructured reticular lung pattern, effacing the lung vessels.

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

**HOSPITAL NAME**

Bayshore VH

**RADIOGRAPHIC DIAGNOSIS**

- Generalized moderate unstructured interstitial lung pattern
- Right ventricular enlargement

**REFERRING VET**

Lara Stephens-Brown

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

12725

The interstitial lung pattern in combination with the auscultatory findings and the given breed are supporting the diagnosis of idiopathic pulmonary fibrosis. The potential right ventricular enlargement is concerning for secondary pulmonary hypertension and 'cor pulmonale'. Recommend a cardiac echo to confirm pulmonary hypertension and discuss palliative treatment options with internal medicine.

**DATE**

8/24/21



**PATIENT**

Maggie Marsh

**SPECIES**

Canine

**BREED**

West Highland White  
Terrier

**SEX**

Spayed Female

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Bayshore VH

**REFERRING VET**

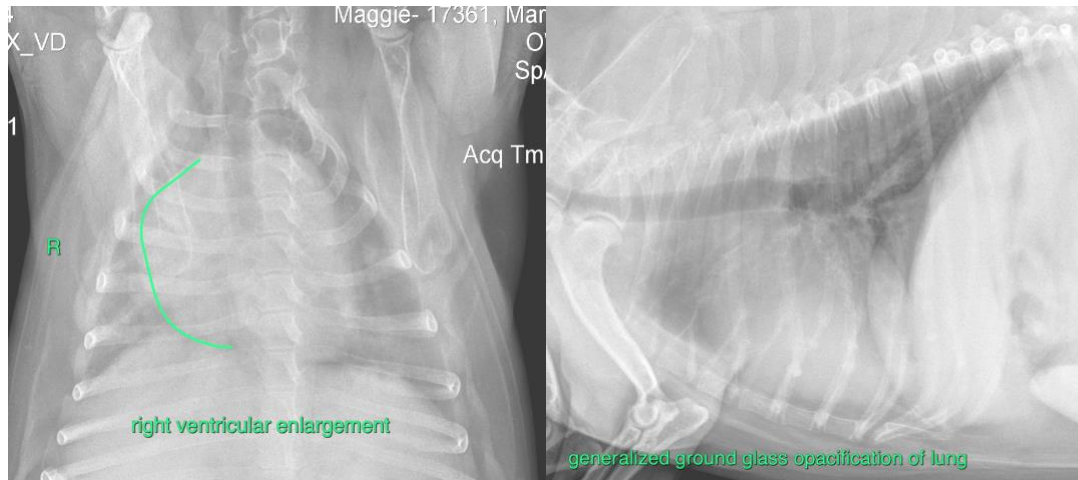
Lara Stephens-Brown

**INVOICE**

12725

**DATE**

8/24/21



**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.**

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.

**Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI**  
sebast.schaub@gmail.com