



**PATIENT PRESENTING CLINICAL SIGNS**

Bella Horton Annual exam. Occasional coughing or labored breathing.  
 Abnormal PE/Chem/CBC/UA Results: Grade 4 systolic heart murmur. Lab work pending.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**RADIOGRAPHIC FINDINGS**

**BREED**  
 Terrier Mix The shoulder & elbow joints present mild osteophyte new bone formation.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**  
 Spayed Female The caudal contour of the cardiac silhouette is steep. The vertebral heart score is 10.6.. The pulmonary vasculature is within normal limits.

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.

**AGE**  
 10 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.

The lung parenchyma presents the expected architecture and generalized mild to moderate ground glass opacification. The lung field is extending up to the caudal aspect of T10.

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

**RADIOGRAPHIC DIAGNOSIS**

- REFERRING VET**  
 Phoebe Cone
- Mild left sided cardiomegaly without signs of decompensation
  - Mild to moderate unstructured interstitial lung pattern and decreased volume of lung parenchyma
  - Mild degenerative osteoarthritis shoulder & elbow joints bilaterally

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**  
 50881 The mild left sided cardiomegaly in combination with the heart murmur is suggestive for underlying mitral valve insufficiency due to myxomatous mitral valve degeneration with mild left sided overload. A cardiac echo would be ideal for further assessment of cardiac chamber size & function and decision making if cardiac medication is indicated.

**DATE**  
 3-11-22 The unstructured interstitial lung pattern is likely a sequela to expiratory films and age related changes of the lung parenchyma. Potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.



**PATIENT**

Bella Horton

**SPECIES**

Canine

**BREED**

Terrier Mix

**SEX**

Spayed Female

**AGE**

10 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Q Street Animal  
Hospital

**REFERRING VET**

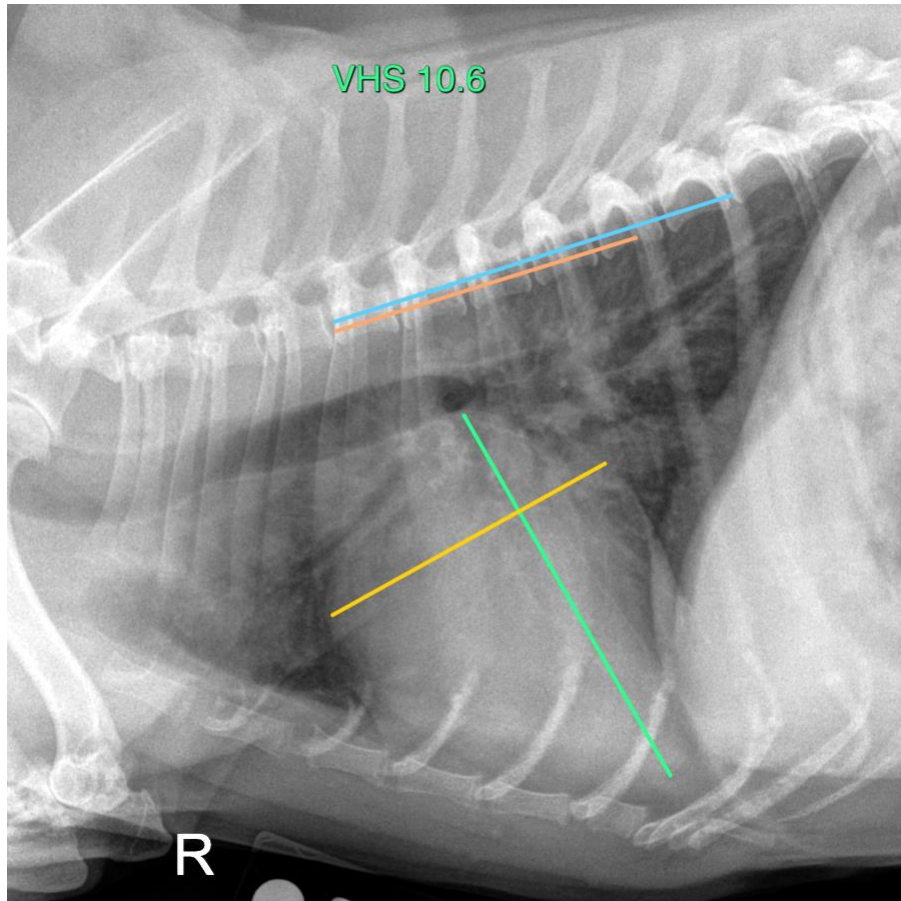
Phoebe Cone

**INVOICE**

50881

**DATE**

3-11-22



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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