



**PATIENT PRESENTING CLINICAL SIGNS**

Dakota Skeggs Patient has heartworm disease.  
Abnormal PE/Chem/CBC/UA Results: CBC, chems, UA wnl.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**RADIOGRAPHIC FINDINGS**

**BREED** The surrounding bony structures are within normal limits.  
The extrathoracic soft tissues present homogeneous without abnormalities.  
GSD 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.  
**SEX** 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.

Female Spayed

**AGE**

8 Years

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.  
The caudodorsal aspects of the lung field present a mild ground glass opacification of the lung parenchyma – which is less accentuated in the well inspired VD projection of the thorax. Multiple bronchial segments present an increased visibility of the bronchial wall.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**RADIOGRAPHIC DIAGNOSIS**

- Mild unstructured interstitial lung pattern with mild bronchial component

**HOSPITAL NAME**

Friendship Springs  
Veterinary Care

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study of the thorax presents without abnormalities of the cardiovascular structures. The mild unstructured interstitial lung pattern and thickening of the wall of some bronchial segments can indicate mild interstitial pneumonitis potentially secondary to the heart worm infection. Less likely differentials can include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

**REFERRING VET**

Trae Cutchin

**INVOICE**

58223

**DATE**

5-10-23



**PATIENT**

Dakota Skeggs

**SPECIES**

Canine

**BREED**

GSD

**SEX**

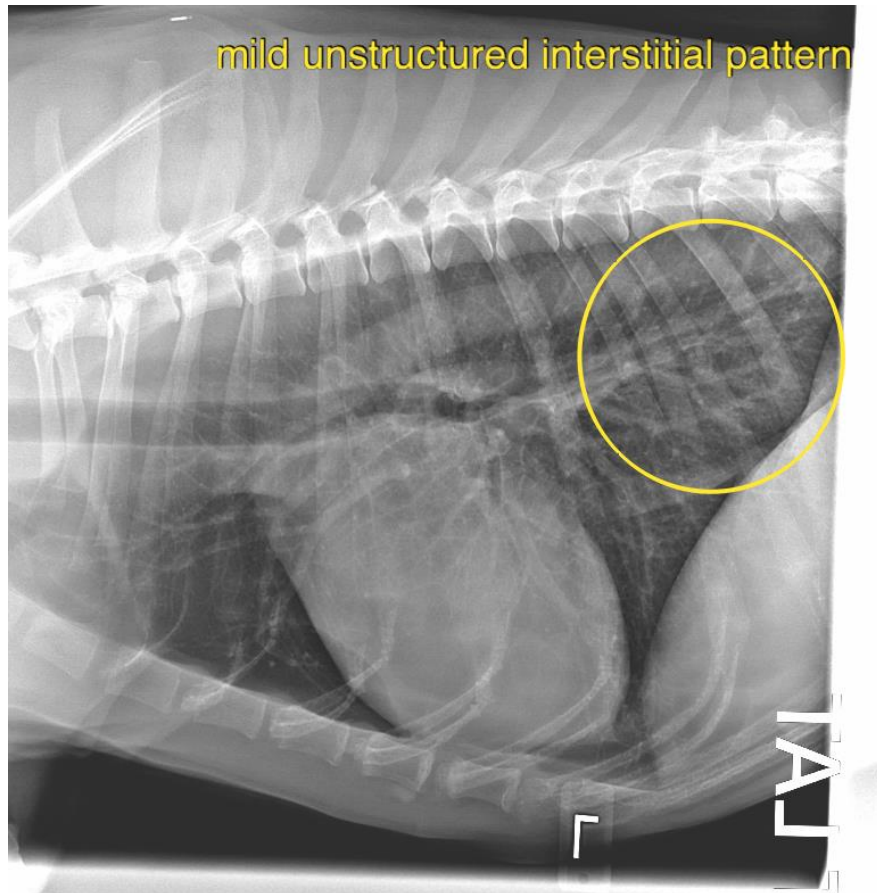
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**REFERRING VET**

Trae Cutchin

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

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