



**PATIENT PRESENTING CLINICAL SIGNS**

Holly Twyman History: Rads taken 3/24/22, O reports no coughing or breathing difficulty, no history of vomiting to increase risk of aspiration. No murmur noted. No abnormal lung sounds noted. Slightly increased RR, but no increased effort.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED RADIOGRAPHIC FINDINGS**

Kelpie The body condition score is 9/9.

**SEX** The surrounding bony structures are within normal limits.

Spayed Female The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE** The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pericardial sac contains a moderate amount of fat. The pulmonary vasculature is within normal limits.

12 Years 2 Months 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.

**INTERPRETED BY** The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The lung field is extending caudally up to the level of T11. The lung parenchyma presents a generalized moderate unstructured reticular pattern, effacing the pulmonary vasculature.

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

Reid VH

**RADIOGRAPHIC DIAGNOSIS**

- Moderate unstructured interstitial lung pattern

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE** The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age-related changes of the lung parenchyma. The odds for 'real' interstitial lung pattern are considered low – not specific and potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g., pancreatitis, IMHA, renal disease), neoplasia.

14525

**DATE** The odd shape of the cardiac silhouette is very likely a sequela to mediastinal and pericardial fat.

3/24/22



**PATIENT**

Holly Twyman

**SPECIES**

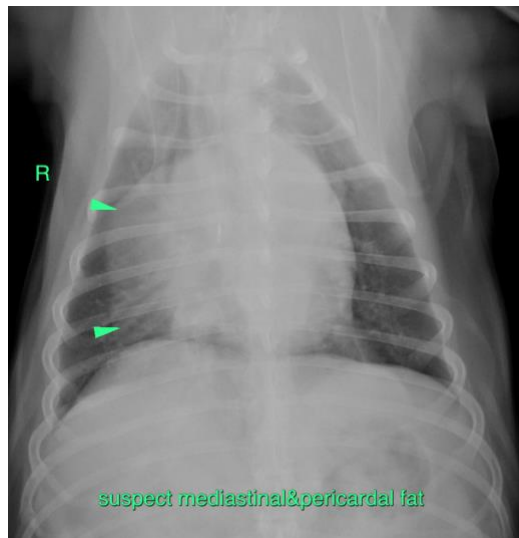
Canine

**BREED**

Kelpie

**SEX**

Spayed Female



**AGE**

12 Years 2 Months

**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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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

**HOSPITAL NAME**

Reid VH

**REFERRING VET**

Dr. Diane Heider

**INVOICE**

14525

**DATE**

3/24/22