



**PATIENT PRESENTING CLINICAL SIGNS**

Abbey Kelly History: coughing recently specially during effort or when got excited.

**SPECIES**

Abnormal PE/Chem/CBC/UA Results: Heart murmurs grade 4/6 , periodontal disease grade 4/4, bloodwork was preformed 3 months ago and showed mild elevated BUN , rest WNL including SDMA , fT4

Canine

**RADIOGRAPHIC STUDY OF THE NECK AND THORAX**

**BREED**

Radiographs of the neck and thorax are provided for review.

Bichon Frise Mix

**RADIOGRAPHIC FINDINGS**

**SEX**

The osseous and soft tissue structures of the neck are within normal limits.

Spayed Female

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

11 Years

The cardiac silhouette presents a steep caudal contour, and the region of the left atrium is prominent. In the VD view mild abaxial splaying of the main stem bronchi is noted. The pulmonary vasculature is within normal limits.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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.

**HOSPITAL NAME**

St. Catharine's AH

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected. The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Dr. Masoud

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

**RADIOGRAPHIC DIAGNOSIS**

- Mild left sided cardiomegaly without signs of decompensation
- Normal neck

**INVOICE**

14100

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

2/25/22

The left sided cardiomegaly is likely a sequela to volume overload due to mitral valve insufficiency. The enlarged left atrium might induce cough by mechanical interaction with the left principal



**PATIENT**

Abbey Kelly

bronchus. A cardiac echo can be used for further assessment of cardiac chamber size and function. Accompanying bronchitis/tracheitis is a potential as well – as negative radiographs do not rule out inflammatory airway disease.

**SPECIES**

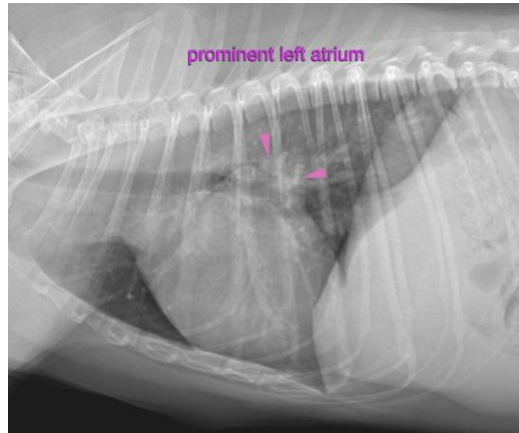
Canine

**BREED**

Bichon Frise Mix

**SEX**

Spayed Female



**AGE**

11 Years

**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

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