



**PATIENT PRESENTING CLINICAL SIGNS**

**Tar Volker** In the last month Tar's weird cough has gotten more pronounced/worse. It seems more irritated when he tries to get up from laying down. Tar did cough in the room with the tech, and it sounded very wheezy with a whistle/squeak to it.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Cardiovascular/ Respiratory: No murmur or arrhythmia. HARSH LUNG SOUNDS DRY/WHEEZY COUGH ELICITED WITH TRACHEAL PALPATION Cardiovascular/ Respiratory No murmur or arrhythmia. HARSH LUNG SOUNDS DRY/WHEEZY COUGH ELICITED WITH TRACHEAL PALPATION CREPITUS IN BOTH REAR Full healthy hair coat. MASS ON LEFT ELBOW FEW OTHER SMALL MASSES

**BREED**

Labrador Retriever

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**SEX**

Male

**RADIOGRAPHIC FINDINGS**

The periarticular bones of both shoulder joints present osteophyte new bone formation. An ovoid shaped, well-defined mineral opaque body is appreciated at the caudal aspect of one shoulder joint. The costal cartilages present mild degenerative changes.

**AGE**

13 Years 6 Months

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

**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**

Elizabeth AH

A mild to moderate increased visibility of the bronchial walls is appreciated.

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. Kim Allyn

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

**RADIOGRAPHIC DIAGNOSIS**

**INVOICE**

44558

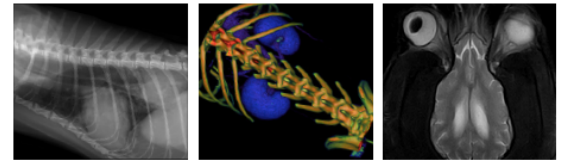
- Bronchial lung pattern
- Degenerative osteoarthritis shoulder joints bilaterally
- Suspect synovial osteochondromatosis one shoulder joint

**DATE**

8/8/23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The bronchial lung pattern is suggestive for bronchitis and primary inflammatory non-infectious causes – such as lymphocytic plasmocytic, eosinophilic, mixed – and infectious causes (e.g. viral,



**PATIENT** bacterial, parasitic) need to be considered. The chronicity of clinical signs is increasing the odds for primary inflammatory non-infectious origin of bronchitis. Bronchoscopy including BAL can be used as advanced diagnostic tool, empirical management can be considered alternatively.

Tar Volker

**SPECIES**

Canine

**BREED**

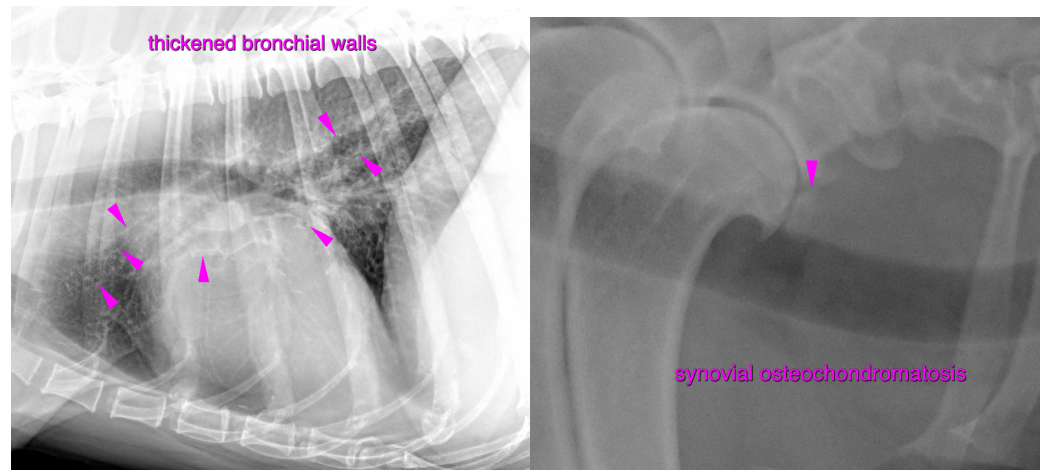
Labrador Retriever

**SEX**

Male

**AGE**

13 Years 6 Months



**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.**

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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

**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

Dr. Kim Allyn

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