



**PATIENT PRESENTING CLINICAL SIGNS**

**Patient:** Peanut Sheffel  
**History:** this cat was presented with limping, incidental finding of radiopaque lesions was found in lungs

**SPECIES:** Abnormal PE/Chem/CBC/UA Results: unremarkable

**Feline RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

**RADIOGRAPHIC FINDINGS**

**DSH**

The surrounding bony structures are within normal limits.

**SEX**

The extrathoracic soft tissues present homogeneous without abnormalities.

**Spayed Female**

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.

**AGE**

**13 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 right caudal lung lobe is consolidated with multiple interspersed gas bubbles and interspersed granular mineralization and a reduced volume. The left caudal lung lobe presents a irregular soft tissue opacification of the lung parenchyma. The cranial lung lobes present evidence of moderate peribronchial cuffing. The cranial lung lobes present sporadic granular mineralization.

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

**HOSPITAL NAME**

St. Catharine's AH

**RADIOGRAPHIC DIAGNOSIS**

- Consolidated right caudal lung lobe and marked unstructured interstitial to alveolar pattern left caudal lung lobe
- Thick walled cavitory lesion right caudal lung lobe
- Suspect broncholithiasis
- Bronchial lung pattern

**REFERRING VET**

Dr. Boctor

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

13930

The irregular mineralization seen throughout the lung is suggestive for underlying broncholithiasis which can be a rare sequela to chronic feline lower airway disease – would explain the bronchial lung pattern.

**DATE**

10/20/21



**PATIENT**

Peanut Sheffield

The consolidation and potential cavitation of the right caudal lung lobe and heterogeneous soft tissue opacification of the left caudal lung lobe are concerning for neoplastic transformation – such as bronchogenic carcinoma. Primary inflammatory airway disease with potential cavitation (e.g., abscess formation) is a potential but considered less likely. Ultrasound guided FNA sampling of the consolidated lung lobe by the 9<sup>th</sup>/10<sup>th</sup> right intercostal space appears feasible for further definition.

**SPECIES**

Feline

As the patient presented with limping check the paws for signs of inflammation/swelling like in case of feline lung-digit-syndrome in case of bronchogenic carcinoma with metastasis to the digits.

**BREED**

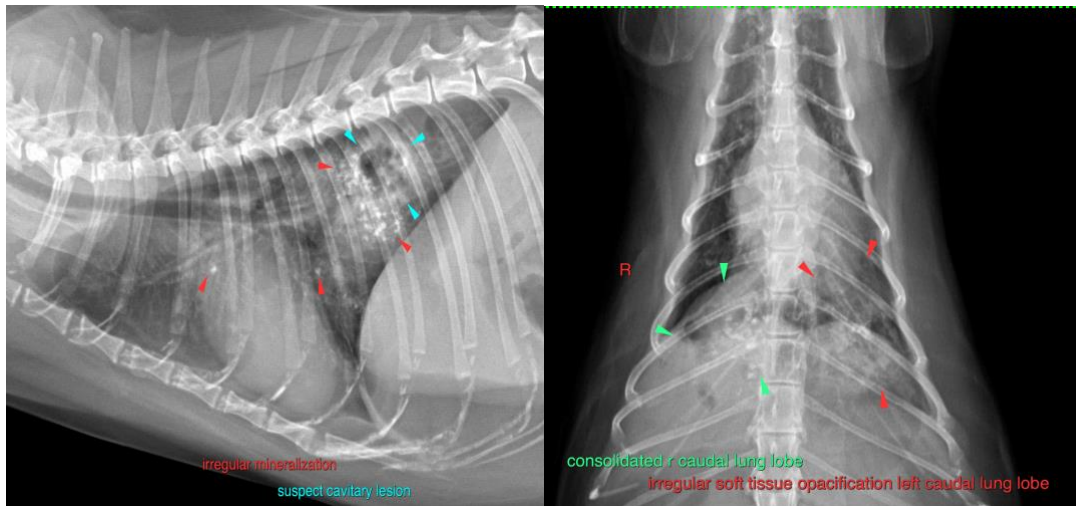
DSH

**SEX**

Spayed Female

**AGE**

13 Years



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DVM Dr. med. vet.  
DipECVDI

**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.**

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.

**HOSPITAL NAME**

St. Catharine's AH

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

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