



**PATIENT**

Arthas Dinnen

**PRESENTING CLINICAL SIGNS**

According to owner irregular breathing while sleeping, started last night. Will cough occasionally at night only. Per owner sounds congested at night time only.  
 Abnormal PE/Chem/CBC/UA Results: On physical exam no increased respiratory effort, no nasal congestion appreciated. Extremely muffled heart sounds bilaterally.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Chow Mix

**RADIOGRAPHIC FINDINGS**

The body condition score is 7/9.

**SEX**

The surrounding bony structures are within normal limits.

MN

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

12

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.

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**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

A soft tissue membrane is bulging ventrally into the tracheal lumen of the cervical segment.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**HOSPITAL NAME**

POCONO PEAK  
 VETERINARY  
 CENTER

The lung parenchyma presents a generalized mild to moderate ground glass opacification. Multiple punctuate mineralization are interspersed multifocal throughout the lung parenchyma.

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

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Nicole Norris-  
 Carney

- Mild obesity
- Mild to moderate unstructured interstitial lung pattern
- Pulmonary osteomas, incidental
- Redundant tracheal membrane, incidental

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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.

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No additional clinically relevant abnormalities are appreciated.



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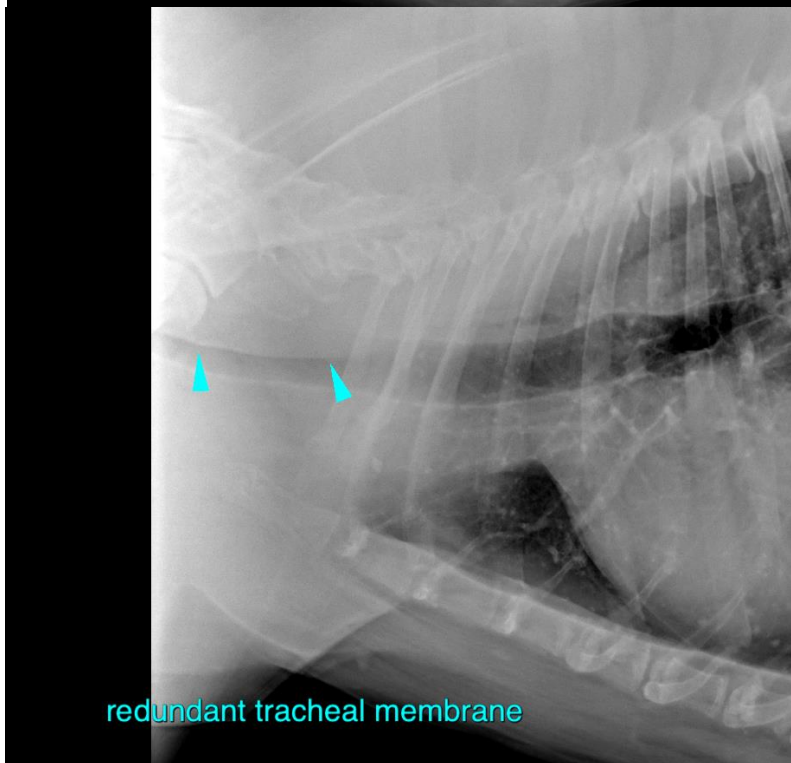
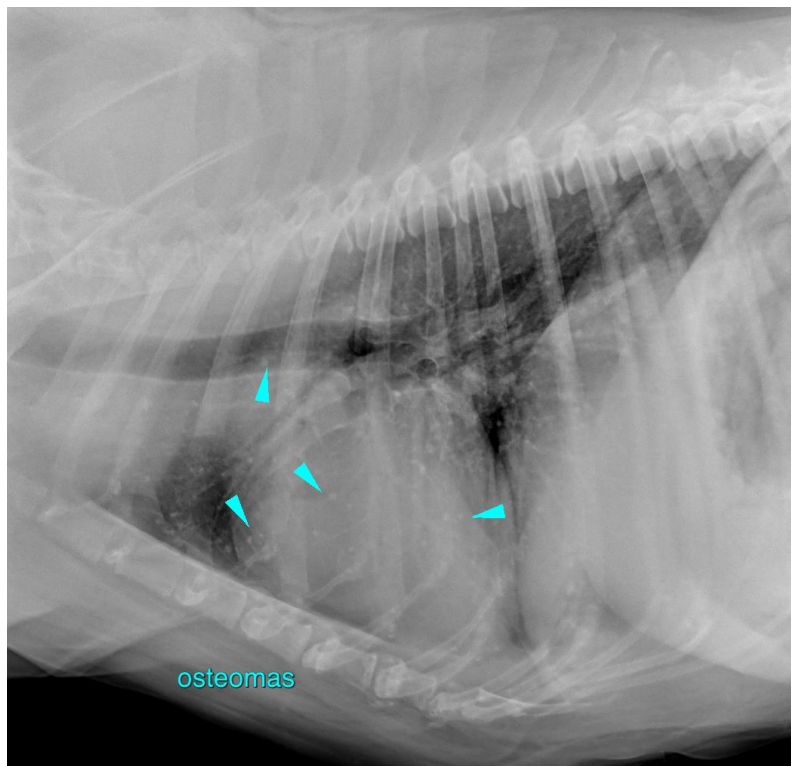
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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