



**PATIENT**

Lord Ruffington  
Johnstone

**PRESENTING CLINICAL SIGNS**

Patient broke dewclaw (Right front) in mid-June, treated 6/29/22 with regular bandage changes, Clavamox and Carprofen. Cultured non healing toe wound 7/6/22; resistant Staph & started on 1gm Chloremphenical TID and continued Carprofen. Scheduled for amputation & histopath 8/18/22. Concern for mass vs non healing infection. Evaluating chest for potential mets vs aging changes.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

A right & left lateral view of the thorax is provided for review.

**BREED**

Border Collie Mix

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

MN

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. A mild irregular short and thin elongated mineralized structure is superimposed on the heart

**AGE**

8 Years, 8 Months

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

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and opacity with sporadic interspersed punctuate mineralization of the lung parenchyma; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

**HOSPITAL NAME**

POCONO PEAK  
VETERINARY  
CENTER

**RADIOGRAPHIC DIAGNOSIS**

- Suspect short segmental vascular mineralization either coronary artery or pulmonary vessel – incidental
- Pulmonary osteomas

**REFERRING VET**

Dr. Samantha  
Thompson

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study of the thorax is negative for pulmonary metastatic disease.

The suspected mineralization of a short vascular segment is very likely an incidental finding but can also be a sequela to hyperadrenocorticism, hypercalcemia, parasitic infection (e.g. lung worm).

**INVOICE**

53485

**DATE**

8-15-22



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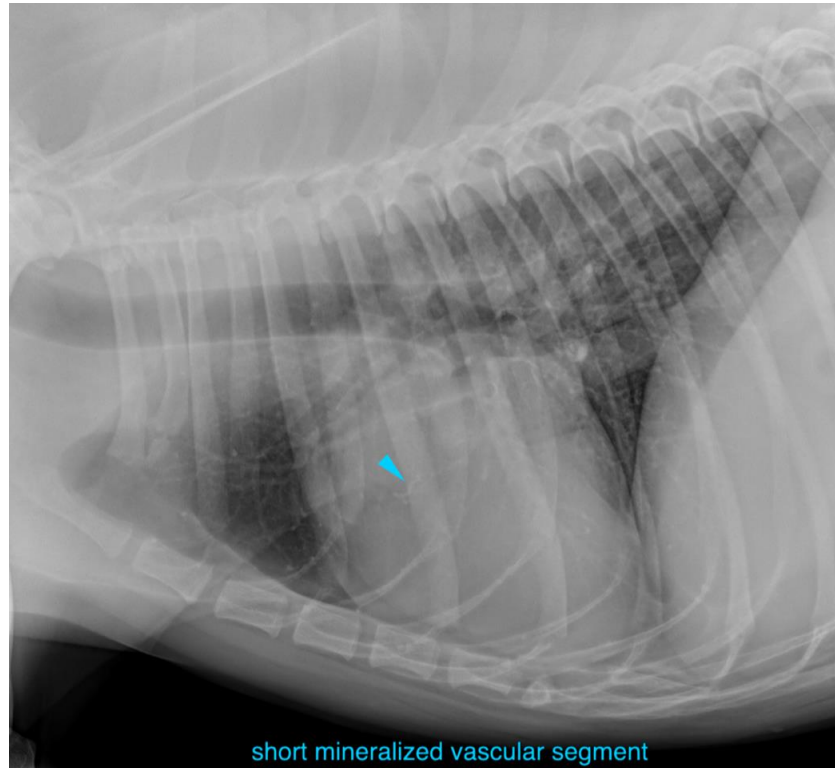
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
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