



**PATIENT PRESENTING CLINICAL SIGNS**

Homer Korchanik Preoperative CT prior to Mass Removal surgery and Toe amputation due to suspected neoplasia  
 Abnormal PE/Chem/CBC/UA Results: 4/11/23- ALT 261, ALK Phos 791, K 5.6, Neutrophils 83, Lymphocytes 10, Eosinophils

**SPECIES COMPUTED TOMOGRAPHY OF THE THORAX**

Canine A high resolution plain CT study of the thorax is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The vertebral endplates C6/C7 present mild spondylosis formation.

Basset Hound Mix The periarticular bones of both shoulder joints present moderate osteophyte new bone formation. Mineralization of the fascial planes along the shoulder and epaxial musculature is appreciated.

**SEX** In the subcutaneous tissue caudal to the right axillary region, a roundish fat attenuating nodule is appreciated, measuring 3.6 cm in diameter.

Male Neutered The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

**AGE** The cardiovascular structures are within normal limits. In the most caudodorsal aspect of the right caudal lung lobe, segmental mineralization of a peripheral pulmonary artery is noted.

**INTERPRETED BY** The bronchial walls are generalized mildly thickened and smooth and present mild irregular mineralization.

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI The lung parenchyma presents the expected architecture and attenuation behavior, but dystelectasis of the caudodorsal dependent aspects of the lung.

**HOSPITAL NAME** Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Catskill Veterinary Services, PLLC

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mineralization of the bronchial tree
- Calcinosis cutis
- Segmental mineralization pulmonary artery, right caudal lung lobe
- Subcutaneous lipoma caudal aspect right axillary region
- Degenerative osteoarthritis shoulder joints bilaterally

**REFERRING VET**

Dr. Joseph D'Abbraccio

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE** The CT study of the thorax is negative for pulmonary metastatic disease.

57793 The appreciated mineralization of the bronchial tree and the fascial planes of the axial and appendicular musculature is considered as a sequela to hyperadrenocorticism.

**DATE** The mineralization of the pulmonary artery can be caused by preceding or ongoing parasitic infection, such as Angiostrongylus or Dirofilarial.

4-13-23



**PATIENT**

Homer Korchanik

**SPECIES**

Canine

**BREED**

Basset Hound Mix

**SEX**

Male Neutered

**AGE**

12 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI



**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**REFERRING VET**

Dr. Joseph  
D'Abbraccio

**INVOICE**

57793

**DATE**

4-13-23

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.

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