

**PATIENT**

Brody Leonhardt

**PRESENTING CLINICAL SIGNS**

P has been ADR off and on since June of 2021. See attached records. P is on Amoxicillin, Metronidazole, and Enrofloxacin. Suspect foreign body migration.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE THORAX**

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

**BREED**

Lab

**COMPUTED TOMOGRAPHIC FINDINGS**

Multifocal moderate spondylosis formation is seen along the thoracic spine.

**SEX**

NM

A moderate amount of gravity dependent, non-contrast enhancing soft tissue material is visible in the ventral aspects of the pleural cavity. The lung lobes are retracted from the thoracic wall and present a moderately reduced volume. The ventral dependent aspects of the lung parenchyma present multiple regions with compression atelectasis. The dorsal aspects of the lung parenchyma are aerated.

The pleural effusion is effacing the mediastinal structures.

**AGE**

5 Years, 11 Months

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate pleural effusion
- Compression atelectasis ventral dependent aspects of the lung
- Spondylosis deformans

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are compatible with moderate pleural effusion, unfortunately, no underlying cause is appreciated, and potentials include transudate or exudate. Regarding the history, there is suspicion for pyothorax. If not done so yet, further workup warrants complete fluid analysis including sampling of microbial culture. If pyothorax is confirmed perforating trauma, bacterial translocation from pneumonia or migrating foreign body are potentials. No foreign material is appreciated in the current CT study, but this does not rule out foreign material either. Surgical management might be considered, based on the results of the advanced diagnostic tests.

**HOSPITAL NAME**

Wilvet Salem

**REFERRING VET**

Dr. Daniel Lewer

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Please provide a post contrast study as well, for best diagnostic value.

**INVOICE**

49071

**DATE**

12-16-21



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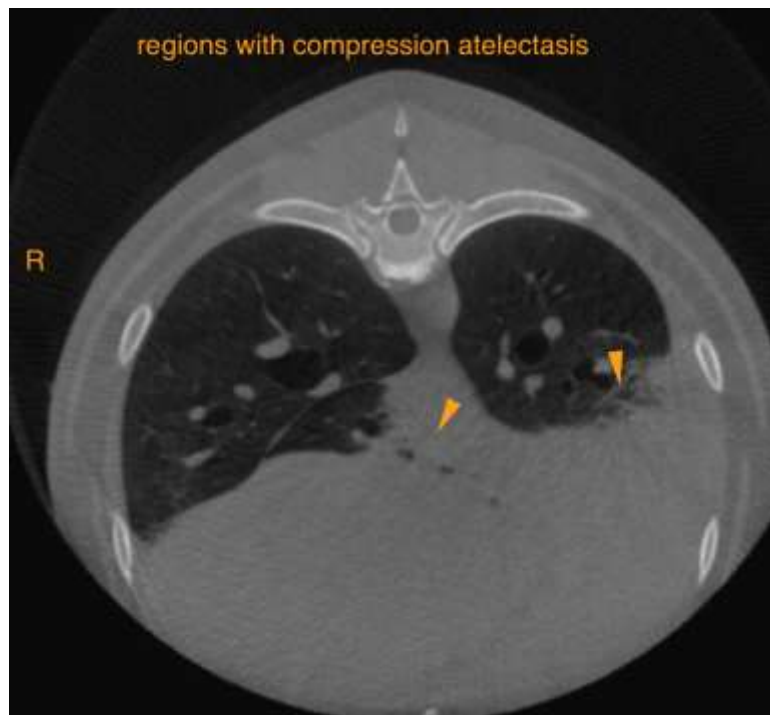
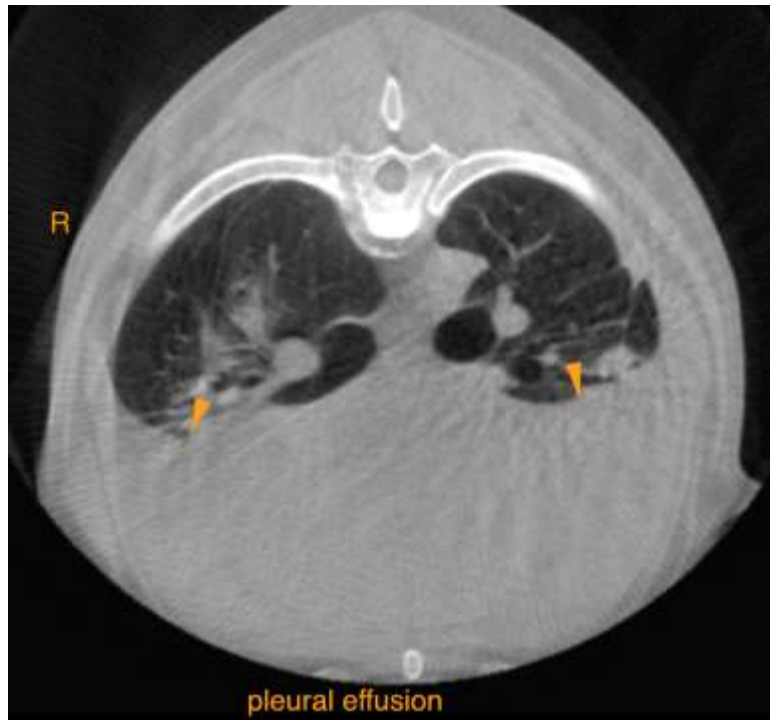
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Canine

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.

**BREED**

Lab

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

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