



**PATIENT PRESENTING CLINICAL SIGNS**

Max Dachman Late January rDVM said p was having breathing difficulties. Rads revealed pleural effusion, chest tap revealed pure transudate, cardiac US unremarkable, no chylothorax. Abnormal PE/Chem/CBC/UA Results: labs unremarkable

**SPECIES COMPUTED TOMOGRAPHY OF THE THORAX**

Canine A high resolution pre- and post-contrast CT study of the thorax is provided for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Rottweiler Regarding the anatomy, electronic imaging markers are flipped, R is actually indicating the left side of the patient and vice versa.

**SEX** The bony and surrounding soft tissue structures are within normal limits.

**MN** A moderate amount of gravity dependent, non-contrast enhancing soft tissue material is present in the pleural cavity. The lung lobes are retracted from the thoracic wall and the volume is moderately decreased. Compression atelectasis of the dorsal dependent aspects of the lung parenchyma is seen.

**AGE**

9 Years 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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The cardiovascular structures including the pulmonary vasculature are within normal limits.

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

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Boca Park Animal Hospital

- Moderate pleural effusion
- Compression atelectasis of the dorsal dependent aspects of the lung

**REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Ensign The CT study is fitting the history of pleural effusion, but unfortunately fails to present a specific underlying cause. There is no evidence of a mass, thrombus, abscess formation or torsion of a thoracic organ. Differentials include inflammation (e.g. vasculitis), neoplasia (e.g. lymphosarcoma, mesothelioma), pancreatitis, pleuritis, hypoproteinemia or trauma.

**INVOICE**

50309

**DATE**

2-15-22



**PATIENT**

Max Dachman

**SPECIES**

Canine

**BREED**

Rottweiler

**SEX**

MN

**AGE**

9 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

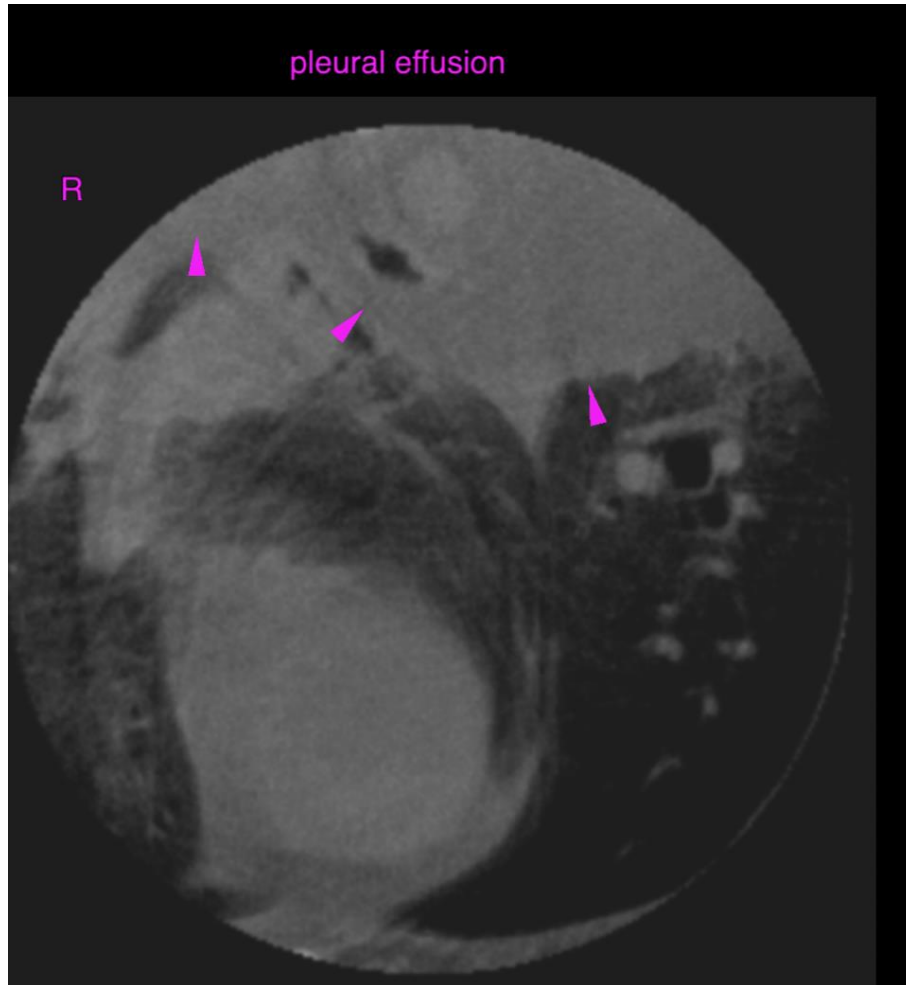
Ensign

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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.

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