



**PATIENT PRESENTING CLINICAL SIGNS**

Sanka Brooks  
**SPECIES** Canine  
**BREED** Heeler Mix  
**SEX** FS  
**AGE** 9 Years

Sanka was diagnosed with a chylothorax. She was assessed at SOVSC. Pre-surgical CT scan was completed to assess for occult neoplasia. Prior to the CT U/S was used to guide thoracocentesis and an abbreviated cardiac assessment revealed significant hypodynamic heart. Sanka is being discharged pending radiology report. The ideal next step would be a surgical intervention. We will call as soon as any further information is available. Surgical options discussed with Owners include 1) TD ligation and pericardiectomy 2) Cisterna Chylii ablation 3) Companion port implantation and conservative medical management

**COMPUTED TOMOGRAPHY OF THE THORAX**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

A chest tube is entering the right pleural cavity by the 6<sup>th</sup> right intercostal space.

A mild to moderate amount of gravity dependent, fluid attenuating material is visible in the pleural cavity. Pleural fissure lines are visible, and the lung lobes are mildly retraced from the thoracic wall. A mild amount of free pleural gas is noted as well – likely secondary to placement of chest tube.

The right middle lung lobe presents a significantly decreased volume, and the parenchyma is consolidated with air-bronchograms. The remainder of the lung lobes present randomly distributed peripherally located regions of mild atelectasis. Multifocal punctuate mineralization of the lung parenchyma is seen.

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.

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

**HOSPITAL NAME**

Southern Oregon  
 Veterinary Specialty  
 Center

**REFERRING VET**

Ravi Seshadri

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- History of chylothorax
- Secondary regions of compression atelectasis of the lung
- Pulmonary osteomas

**INVOICE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT Study is supporting the diagnosis of idiopathic chylothorax, as no underlying pathology is appreciated.

**DATE**

3-13-22



**PATIENT**

Sanka Brooks

**SPECIES**

Canine

**BREED**

Heeler Mix

**SEX**

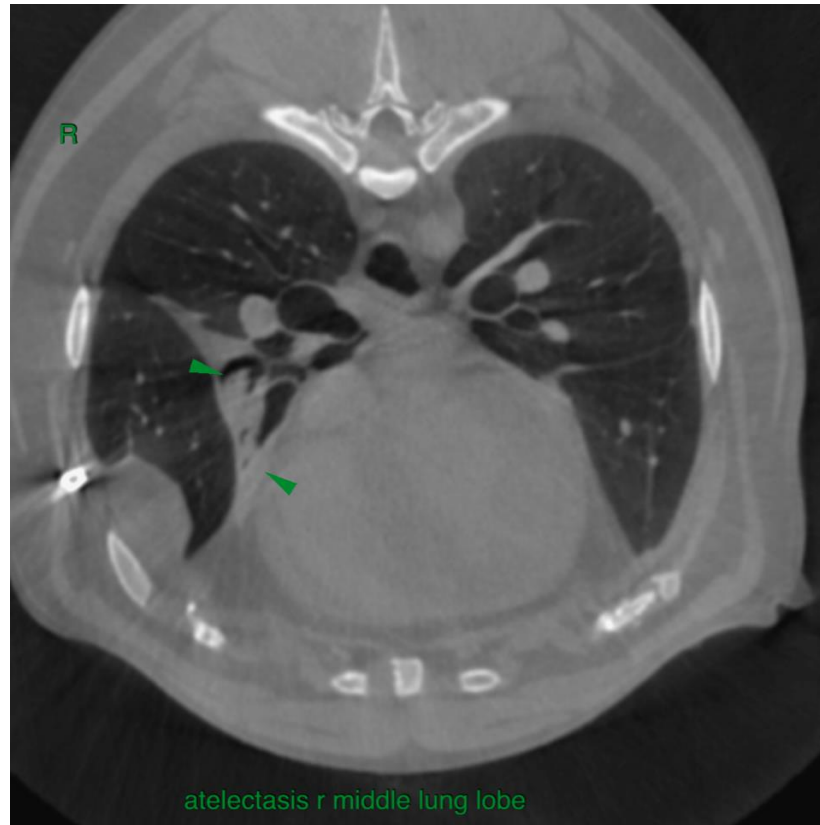
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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