



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Bear Fleming  
**SPECIES** Canine  
**BREED** Rottweiler  
**AGE** 7 Years  
**INTERPRETED BY** Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

2 months ago diagnosed at oncology center with either histiocytic sarcoma or synovial cell sarcoma most likely. recommended amputation at that time. treated with pain meds and IV zoledronate Abnormal PE/Chem/CBC/UA Results: none done yet, owner wants to wait on rad report before making a decision on amputation \*\*\*\*\*originally read tarsi, submitting for re-read of thorax at only additional site charge for xrays submitted on 3/7

**RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

**RADIOGRAPHIC FINDINGS**

The body condition score is 8/9.

**SEX** MN  
 Multifocal mild spondylosis formation is seen along the caudal thoracic spine.

MN  
 The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**  
 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.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea presents a moderate right sided bending in the VD view; no abnormalities of the trachea are appreciated in the lateral projections of the thorax.

**HOSPITAL NAME** Boca Park Animal Hospital  
 The lung parenchyma presents the expected architecture and generalized moderate ground glass opacification; 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.

**RADIOGRAPHIC DIAGNOSIS**

- Obesity
- Generalized unstructured interstitial lung pattern
- Right sided bending of the intrathoracic tracheal segment
- Mild spondylosis deformans
- No evidence of pulmonary metastatic disease

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age related changes of the lung parenchyma. The odds for 'real' interstitial lung pattern are considered low, potentials would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

The right sided bending of the trachea is likely secondary to the mediastinal fat ± flexion of the

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**DATE** 3-15-22



**PATIENT**

skull, as no abnormalities of the course of the trachea in the lateral projections are appreciated.

Bear Fleming

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**HOSPITAL NAME**

Boca Park Animal  
Hospital

**REFERRING VET**

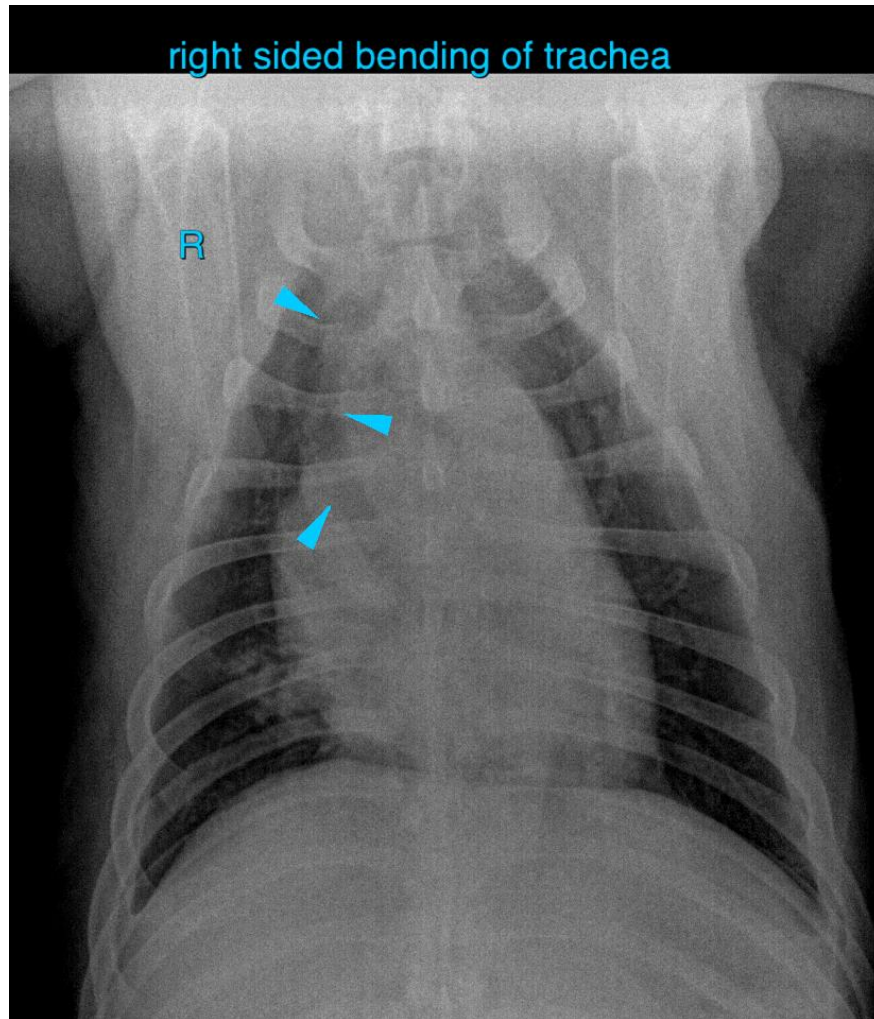
Ensign

**INVOICE**

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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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