



PATIENT PRESENTING CLINICAL SIGNS

Simon Palardy History: Coughing,
Abnormal PE/Chem/CBC/UA Results: Interstitial pattern and bronchial pattern with shadowing on xray

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The body condition score is 6/9 with a soft tissue nodule dorsal to the dorsal spinous process of T1.

BREED Small osteophytes are located on most endplates.

Mix The caudal lung lobes are well expanded. The cranial lung lobe is slightly rounded, and its tip located level with rib 3. All lobar vessels are severely blurred, and the bronchi are highlighted.

SEX The cranial mediastinum appears to be of physiological size and opacity. The ventral space between air containing esophagus and trachea is 1cm wide and a triangular soft tissue opacity is evident ventral to the carina. The trachea is in a physiological position.

Neutered Male

The outline of the cardiac silhouette is partially obscured but occupies 75% of the chest height and approx. 3 intercostal spaces.

AGE RADIOGRAPHIC DIAGNOSIS

12 Years

- Reticular interstitial pattern, generalized
- Mild caudal displacement cranial lung lobes
- Soft tissue opacity in hilar region

INTERPRETED BY

Heike Rudorf, DVM,
Dr. med. Vet.,
DipECVDI DVR

Incidental Findings

- Spondylosis
- Subcutaneous nodule

HOSPITAL NAME

Hamburg VC

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized interstitial lung pattern is severe, especially considering the relatively good lung expansion. Differential diagnoses for a true infiltrate include:

REFERRING VET

Dr. Brannin

- Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation)
- Tumor (e.g. lymphoma)
- Fibrosis
- Edema
- Hemorrhage

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As a cough is present, trachea-bronchoscopy with bronchoalveolar lavage is recommended. A CT examination is advised to check for lymph node enlargement and small pulmonary nodules. Alternatively, well inflated right lateral recumbent and DV views should be obtained.

DATE

1/14/22



PATIENT

Simon Palardy

SPECIES

Canine

BREED

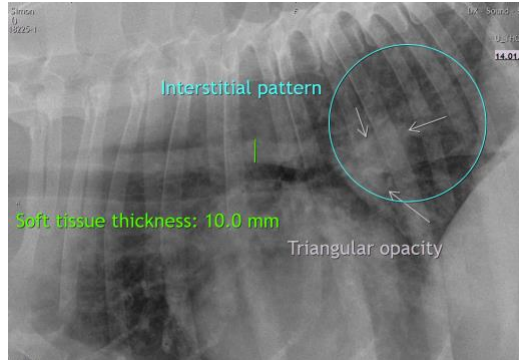
Mix

SEX

Neutered Male

AGE

12 Years



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.

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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