



PATIENT PRESENTING CLINICAL SIGNS

Bella Castaldo Febrile mild cough. lethargy
Abnormal PE/Chem/CBC/UA Results: Pending Labs

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Radiographs of the thorax in a right & left lateral projection are provided for review.

RADIOGRAPHIC FINDINGS

BREED The surrounding bony structures are within normal limits.
The extrathoracic soft tissues present homogeneous without abnormalities.

Bernese Mountain Dog 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.

SEX 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 esophagus contains a small gas depot.

Female Spayed The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

AGE The ventral aspect of the right cranial lung lobe presents a mild ill-defined soft tissue opaque area with air-bronchograms – partially the peripheral ventral aspects of the bronchi are obliterated with soft tissue material merging with the consolidated lung parenchyma. In the right lateral projection, the cranial part of the left cranial lung lobe presents a zone with ground glass opacity in the caudodorsal aspect.

7 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

HOSPITAL NAME

New Bridge Veterinary Practice

- Ventrally distributed alveolar pattern right cranial lung lobe with segmental obliteration of the ventral bronchial segments (exudate within bronchi versus compression of the bronchi due to surrounding increased volume of the lung parenchyma.
- Unstructured interstitial pattern caudodorsal aspect cranial part left cranial lung lobe

REFERRING VET

Dr. Abina Glennon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The alveolar pattern in combination with the described clinical signs is suggestive for pneumonia, however given the non-gravity dependent zones with a significant unstructured interstitial lung pattern neoplastic infiltration is a consideration – such as histiocytic sarcoma, bronchogenic carcinoma. Results of blood work are pending to screen for inflammatory changes, such as leukocytosis. If no inflammatory changes are appreciated in lab work or clinical signs persist/radiographic changes are stationary under empirical management of pneumonia, FNA sampling of the consolidated area of the right cranial lung lobe is recommended.

INVOICE

59162

DATE

7-5-23



PATIENT

Bella Castaldo

SPECIES

Canine

BREED

Bernese Mountain
Dog

SEX

Female Spayed

AGE

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
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HOSPITAL NAME

New Bridge
Veterinary Practice

REFERRING VET

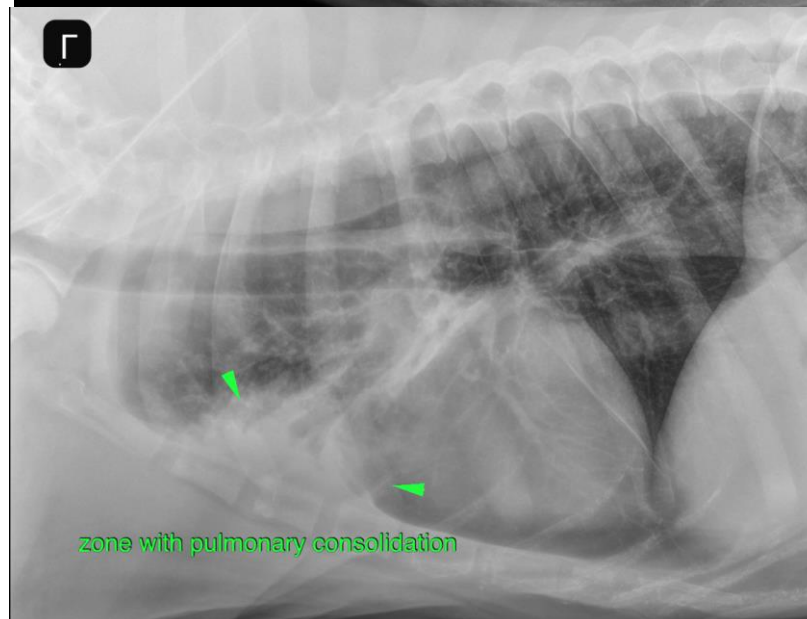
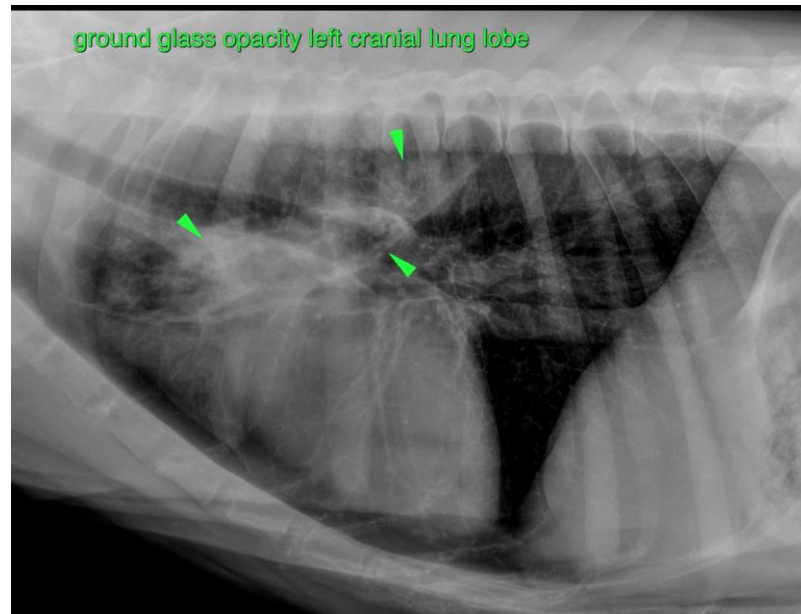
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PATIENT

Bella Castaldo

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.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

BREED

Bernese Mountain
Dog

SEX

Female Spayed

AGE

7 Years

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