



PATIENT

Penny Hoyt

PRESENTING CLINICAL SIGNS

Coughing Increased urination

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Single right lateral views of the thorax and abdomen totaling 2 images available for review.

BREED

Mixed

RADIOGRAPHIC FINDINGS

Thorax

Small soft tissue opaque nodular opacities superimpose with the ventral lung and cardiac silhouette. These appear to be associated with the costochondral junctions and teats respectively.

SEX

Female/sp

A moderate generalized bronchial lung pattern is noted. The bronchi are thin walled. No significant peribronchial cuffing is seen.

There is no evidence of mediastinal lymphadenomegaly.

AGE

10 Years

The radiographic presentation of the cardiac silhouette is within normal limits.

Abdomen

Moderate degenerative lumbosacral stenosis is noted.

There is moderate generalized gastrointestinal aerophagia.

No evidence of reduced serosal detail, organomegaly, or significant mass effects is seen.

Urinary bladder, splenic tail, visible parts of the kidneys, and liver present within normal limits.

RADIOGRAPHIC DIAGNOSIS

- Moderate generalized bronchial lung pattern.
- Questionable presence of pulmonary interstitial nodules.
- Gastrointestinal aerophagia.
- Degenerative lumbosacral stenosis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A moderate generalized bronchial lung pattern indicated potential for chronic lower airway disease such as eosinophilic bronchopneumopathy or infectious bronchitis including viral, bacterial, and parasitic. It remains unclear as to whether the radiographic changes explain the clinical signs efficiently.

The “interstitial nodules” superimposed onto the ventral lung and cardiac silhouette are likely to represent summation artifacts with the costochondral junction, endon vessels, and/or teats. However, presence of nodules such as metastatic nodules or granulomas cannot be ruled out entirely and obtaining a three-view study of the thorax or a CT could be considered for further

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

New Bridge
Veterinary Practice

REFERRING VET

Dr. Abina Glennon

INVOICE

54123

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9-19-22



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definition.

Penny Hoyt

There was no radiographic evidence of congestive heart failure or cardiac volume overload.

The gastrointestinal aerophagia may well be a consequence of the respiratory distress. Gastroenteropathy cannot be ruled out as a differential diagnosis.

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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.

INVOICE

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Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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