



PATIENT PRESENTING CLINICAL SIGNS

Spike Brewster Dog started coughing over the last few days. Feeling fine and eating and drinking and coughing is more at night. History of renal disease and ataxia in rear legs. Dog is 16. Dog does go to dog park regularly.

SPECIES Abnormal PE/Chem/CBC/UA Results: Dog seems to be feeling fine but cough is new. O says dog is having no dyspnea or increased RR at home. Dog definitely has increased RR here but is very anxious. HR-90 bpm RR- 60 bpm. Auscultation did not reveal any murmurs but bilaterally decreased breath sounds. No bloodwork done this visit but recent bloodwork was normal other than renal disease (elevated sdma, crea,bun)

BREED RADIOGRAPHIC STUDY OF THE THORAX

Wheaten Terrier Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

SEX RADIOGRAPHIC FINDINGS

Neuter Male Redundancy of the dorsal tracheal ligament is noted and considered incidental.

AGE The lung is deeply inflated. A moderate generalized bronchial lung pattern with multifocal cylindrical bronchiectasis. Multiple age related pulmonary osteomas are noted. No evidence of pulmonary masses or nodules is seen.

16 Years No evidence of abnormal mediastinal widening is seen. The craniomedial contour of the right cranial lung lobe extends beyond the midline on the orthogonal view which creates a summation artifact; however, no true cranial mediastinal widening is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The cardiac silhouette is thin and rotated cranially which contributes to the rather straight or even concave cranial contour of the heart.

HOSPITAL NAME Mild generalized hepatomegaly appears to be present.

Neighborhood Pet Health Center There is mild generalized osteopenia which is considered within age related normal limits.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Russell Johnson

- Chronic lower airway pattern.
- No radiographic evidence of mediastinal mass effect.
- Mild hepatomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE The main finding appears to be a chronic lower airway pattern with multifocal cylindrical bronchiectasis. This does not parallel the history of recent onset of coughing. Differential diagnosis includes eosinophilic bronchopneumopathy versus infectious bronchitis such as viral, bacterial, and less likely parasitic, or protozoal. Recent superinfection would be one potential explanation for the recent onset or exacerbation of the clinical signs. The patient may be predisposed to developing superinfections or recurrent inflammations as per the presence of bronchiectasis which is typically associated with decreased mucociliary clearance rates.

50610

DATE

2-28-22



PATIENT

Spike Brewster

SPECIES

Canine

BREED

Wheaten Terrier

SEX

Neuter Male

AGE

16 Years

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HOSPITAL NAME

Neighborhood Pet
Health Center

REFERRING VET

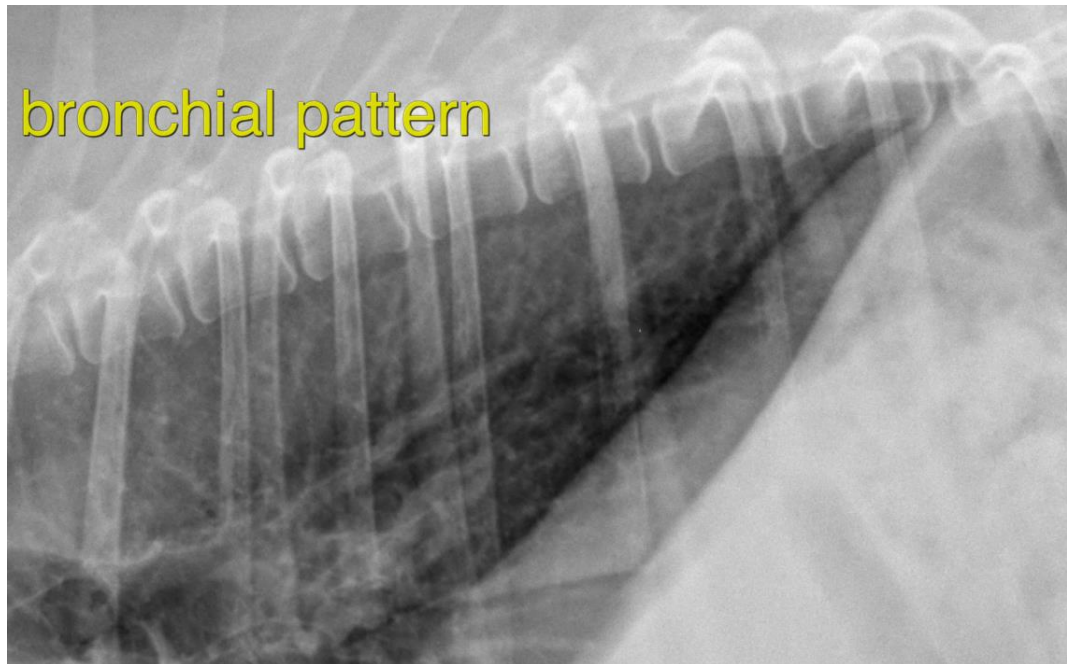
Russell Johnson

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.

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