



PATIENT PRESENTING CLINICAL SIGNS

Maisie Grieger Presented for recheck exam of worsening cough. Pt was coughing weekly for about 3 months, then over the past month the cough has worsened to 3-4 times daily. Coughing episodes will last a few seconds, are sometimes productive. No smokers in home, no incense or air fresheners used, A/C used in home but filters cleaned regularly. One other cat in home, not affected. Pt was dewormed with fenbendazole in June and no improvement noted. No syncope, cyanosis or dyspnea noted.

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

3.5 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Abnormal PE/Chem/CBC/UA Results: BCS 8/9; during exam pt was mildly stressed and there was an increase in inspiratory effort noted; light crackles ausculted in ventral thorax bilateral; no cough elicited with tracheal palpation, no murmur, no wheezes; after exam pt did have 20 second coughing episode

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

RADIOGRAPHIC FINDINGS

The patient is obese.

The ribcage is mildly expanded. The lungs are deeply inflated with wide lumbodiaphragmatic angles.

A moderate bronchial lung pattern with multifocal tree-in-bud appearance is noted throughout the entire lung field.

Course and width of the trachea are considered within normal limits.

The cardiac silhouette presents within normal limits.

Moderate gastric aerophagia is noted.

The osseous structures present within normal limits.

RADIOGRAPHIC DIAGNOSIS

- Bronchial lung pattern with tree-in-bud appearance.
- Aerophagia – likely secondary to respiratory distress or stress in general.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals evidence of chronic lower airway disease with tree-in-bud pattern. The tree-in-bud pattern is caused by multiple dilated bronchi containing mucus. Differential diagnosis includes recurrent lower airway syndrome with mucus plugging versus infectious bronchitis. A clinical trial of treatment for feline asthma could be considered should the patient remain refractory to the initiated antimicrobial treatment.

INVOICE

53303

DATE

8-5-22



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tree in bud

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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.

HOSPITAL NAME

Reid Veterinary
Hospital

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REFERRING VET

Jeff Popowich

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