



PATIENT

Toffee McGill

PRESENTING CLINICAL SIGNS

Toffee has been vomiting 3 days in a row (2x a day) right after eating. Also trembling for a long period of time. Palpating abdomen, he is in pain and has an arched back. Coughs a lot when he wakes up. X-ray shows tracheal collapse. Grade 2 heart murmur.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right/left lateral and ventrodorsal views of the thorax and abdomen totaling 10 images available for review.

BREED

Golden Doodle

RADIOGRAPHIC FINDINGS

Thorax

Varying degrees of redundancy of the dorsal tracheal ligament and tracheal collapse are seen on the right and left lateral views of the thorax.

SEX

Male

The radiographic presentation of the lung and bronchial tree are within age related normal limits.

AGE

10 Years

The vertebral heart score is 10.7. No specific chamber enlargement can be identified. There is no evidence of a vascular pattern or cardiogenic pulmonary edema.

Abdomen

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The surrounding bony structures are within normal limits.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

HOSPITAL NAME

Truscott Animal
Hospital

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

REFERRING VET

Medhat Meawad

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

Moderate gastrointestinal aerophagia is seen.

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The small intestinal loops are of even diameter. No evidence of abnormal dilation, plication, or radiopaque foreign material is seen.

The colon is seen in the expected position and presents with appropriate content.

DATE

12-14-21

**PATIENT**

Toffee McGill

RADIOGRAPHIC DIAGNOSIS

- Dynamic tracheal disease.
- Mild generalized cardiomegaly.
- Gastrointestinal maldigestion pattern.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study confirms the suspicion of dynamic tracheal disease. Varying degrees of tracheal ligament redundancy and collapse are seen on the radiographic views. There also is evidence of mild generalized cardiomegaly which in combination with the presence of a cardiac murmur, prompts an indication for further workup by means of full echocardiogram in order to rule out cardiomyopathy. Mild generalized cardiomegaly can be uncomplicated and due to anemia, bradycardia, or fever; however, in this case, further workup is recommended.

SEX

Male

No evidence of mechanical ileus was present radiographically. The maldigestion pattern is unspecific; however, may be associated with functional/paralytic ileus.

AGE

10 Years

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REFERRING VET

Medhat Meawad

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.

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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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