



PATIENT

Bowser Cook

PRESENTING CLINICAL SIGNS

Bowser presents for upper airway congestion and discharge. He has been previously diagnosed with tracheal collapse. Recent medications include doxycycline and Temaril-P. He is not taking either at present.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, THORAX, ABDOMEN, & SPINE

Plain and post contrast studies available for review.

BREED

Yorkie

COMPUTED TOMOGRAPHIC FINDINGS

Head & Neck

The patient has a brachycephalic head conformation with absent frontal sinuses.

SEX

MN

A moderate amount of fluid attenuating material with presumably relatively high viscosity is seen within both nasal cavities and maxillary recesses. There is no evidence of turbinate destruction. The cribriform plate is intact. No mass and no nasopharyngeal stenosis is seen.

AGE

7 Years

Moderate periodontal space widening of the triadan 207 is noted.

Mild multifocal periodontal space widening of the remaining maxillary and mandibular molars is present.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The regional lymph nodes present within normal limits.

The brain and pituitary gland present within normal limits.

Both lobes of the thyroid gland are seen and present within normal limits.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

Spine

Number, alignment, and general anatomy of the cervical, thoracic, and lumbar vertebrae present within normal limits.

Thorax

REFERRING VET

Dr. Young

Moderate dorsoventral collapse of the cervical trachea is noted. The intrathoracic trachea presents no significant collapse at the time of the examination.

The mediastinal lymph nodes present within normal limits.

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The lung and bronchial tree present within normal limits.

No significant cardiovascular changes can be seen.

DATE

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Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion



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or peritonitis.

Bowser Cook

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

SPECIES

The adrenal glands are within normal limits for size, shape and organ architecture.

Canine

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

BREED

A 4.5mm sized gallbladder calculus is seen.

Yorkie

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

SEX

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

MN

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

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- Moderate bilateral nondestructive rhinitis
- Moderate periodontitis triadan 207.
- Moderate cervical tracheal collapse suggesting dynamic tracheal disease secondary to degenerative bronchomalacia.
- Gallbladder calculus

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with bilateral nondestructive rhinitis. Differential diagnosis includes infectious rhinitis such as viral, bacterial, or mixed primarily. Eosinophilic and lymphoplasmacytic rhinitis are potential differential diagnoses. Further definition by means of rhinoscopy with sampling for culture could be considered. There is no evidence of a nasal soft tissue mass or foreign material. No signs of fungal infection are noted.

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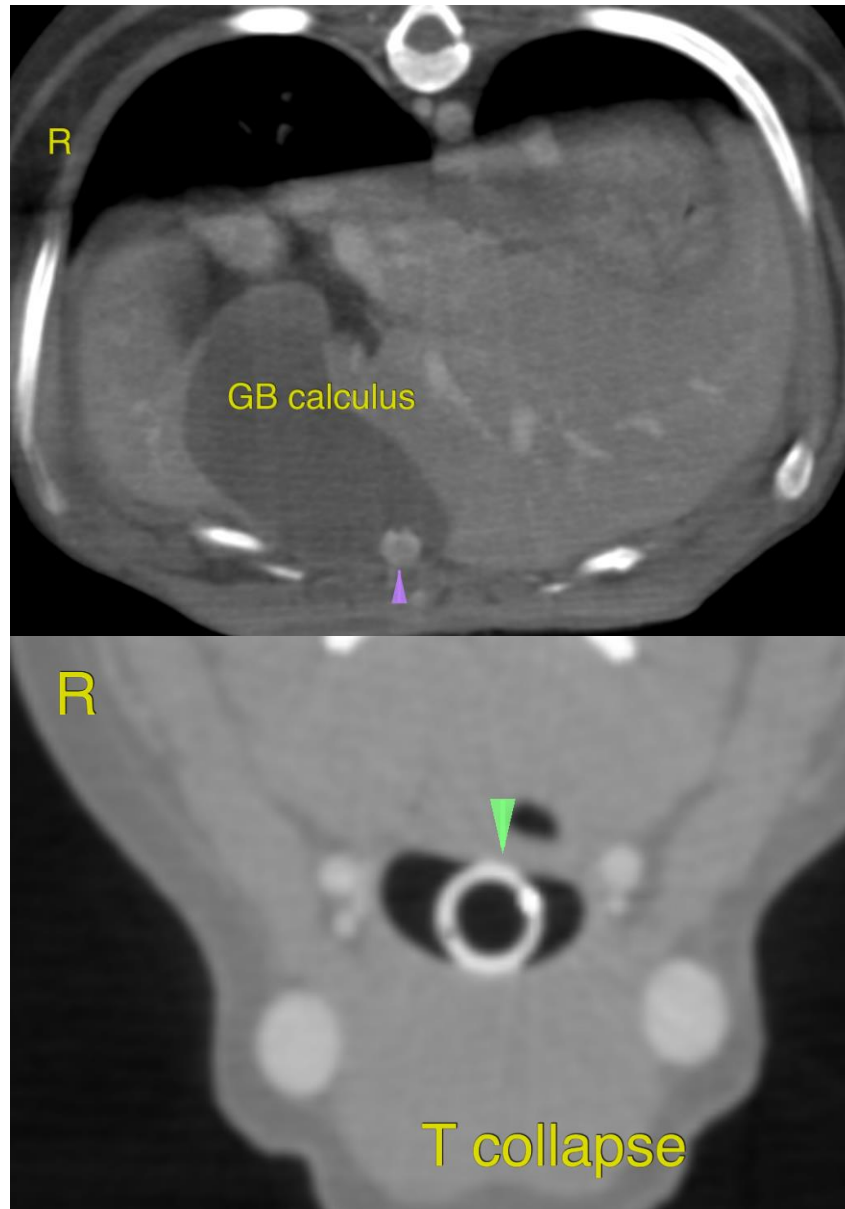
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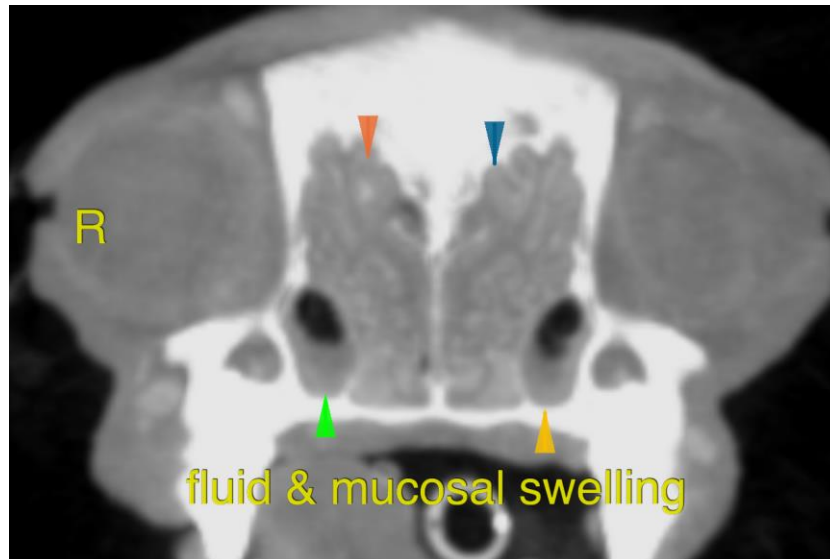
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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