
PATIENT PRESENTING CLINICAL SIGNS

Ghost Rich Bi lateral otic masses possible TEKA surgery.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX AND ABDOMEN

Canine A pre- and post-contrast CT study of the head, thorax and abdomen are provided for review totaling 6 series. One pre-contrast series of the head and abdomen, soft tissue algorithm. Four post-contrast series of the head, thorax and abdomen, soft tissue and bone algorithms.

BREED COMPUTED TOMOGRAPHIC FINDINGS

 French Bulldog HEAD
SEX The vertical and horizontal portions of the external auditory canals are filled with multiple polypoid lesions and a mass effect, mildly attenuating, associated with irregularity of their epithelial lining. In addition, an irregular mass effect is also noted protruding into the tympanic bulla bilaterally.

Male

AGE Multifocal chronic mineralization of the auditory canal wall is also seen bilaterally, and the borders of the external auditory canals are ill-defined. The tympanic bullae are also filled with hypoattenuating material, and a hyperostosis is also noted. However, there are no signs of osteolysis or interruption.

2 Years 11 Months The nasal cavities, turbinates and choana, nasopharynx, and larynx are normal. The soft palate is elongated and mildly thickened.

INTERPRETED BY The cribriform plate is intact.

Tilde Rodrigues Froes, The frontal sinuses are rudimentary, incidental.

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 Vet., Dipl. CBraRVet

No mass effect is seen in the brain, normal attenuation.

HOSPITAL NAME The temporomandibular joints are bilaterally congruent.

Mobile Pet Imaging The globes and retrobulbar spaces are unremarkable.

All teeth are present.

REFERRING VET The medial retropharyngeal lymph nodes are mildly enlarged and rounded shape.

Dr. Ciruta The mandibular lymph nodes are unremarkable.

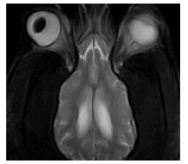
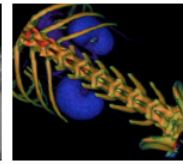
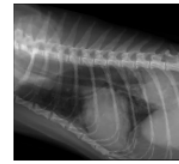
INVOICE THORAX

44578 The trachea is normal in luminal diameter and position.

The lumen of the main bronchus is normal.

DATE The lung lobes are normal in volume expansion and attenuation.

8/10/23



PATIENT The cardiac silhouette and pulmonary vessels are normal. The contrast media adequately fills the cardiac chambers and vessels on post-contrast series.

Ghost Rich

The tracheobronchial lymph nodes are normal.

SPECIES The sternal, mediastinal, and cranial mediastinal lymph nodes are unremarkable.

Canine

The pleural space and diaphragm are normal.

ABDOMEN

BREED

French Bulldog

The liver is homogeneously soft tissue attenuating and uniformly contrast enhancing with normal size and shape. The gallbladder is unremarkable.

The stomach is normally dilated and contains a moderate amount of gas admixed with heterogeneous attenuating ingesta material.

SEX

Male

The small intestines are normally distributed, moderately dilated, contain a moderate amount of gas, and homogeneous soft tissue fluid material.

AGE

2 Years 11 Months

The spleen is mildly enlarged, homogeneously soft tissue attenuating, and uniformly contrast enhancing, likely correlated to the anesthesia.

The colon and rectum contain gas admixed with heterogeneously dense soft tissue attenuating fecal material.

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Tilde Rodrigues Froes,
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The pancreas and mesentery are normal.

The abdominal lymph nodes and adrenal glands are normal.

The renal silhouettes are normal in size, shape, contour, and attenuation pre- and post-contrast. The renal length is 4.5cm in the right kidney and 4.3cm in the left kidney.

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The urinary bladder is moderately filled, with the apex in the plane of L6, and is homogeneously soft tissue hypoattenuating.

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The abdominal serosal detail and mesenteric fat attenuation are unremarkable.

The prostate gland is unremarkable.

The T7, T11 and T13 thoracic vertebral bodies are variably wedge shaped. Incomplete bridging spondylitis deformans are seen at T13-L1 and L7-S1.

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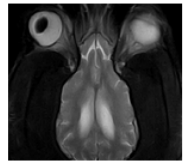
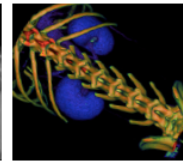
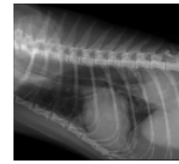
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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral chronic otitis media and externa, with polypoid lesions and mass effect intraluminally associated with signs of stenosis. The differential diagnosis for the polypoid and mass effect lesions includes tympanokeratoma (cholesteatoma), adenoma.
- Elongated soft palate (breed variation), and thickened. Differential diagnosis, pharyngitis.



PATIENT

- Mild bilateral medial retropharyngeal lymphadenitis.

Ghost Rich

- Normal thorax.

SPECIES

- Normal abdomen.

Canine

- Multiple congenital vertebral abnormalities, hemivertebra, commonly seen in this breed.
- T13-L1 and L7-S1 spondylosis deformans.

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

French Bulldog

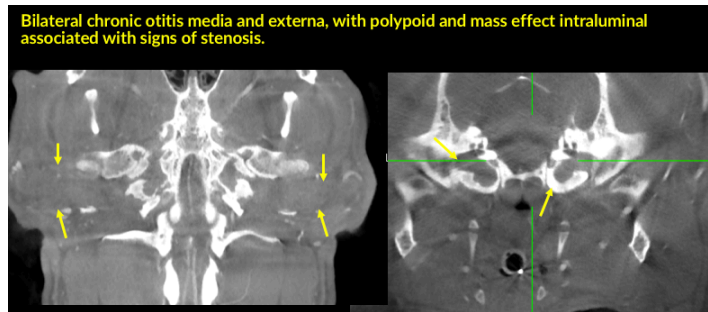
The tomographic results are consistent with chronic otitis media and externa, polypoid lesions, and stenosis on both sides. Concurrent otitis media is seen as well as suspicion of tympanokeratoma, or adenoma. Given the chronic nature of the otitis media and externa, and the ineffectiveness of conservative therapy, a surgical option with TECA for treatment may be an alternative, as previously considered.

SEX

Male

AGE

2 Years 11 Months



INTERPRETED BY

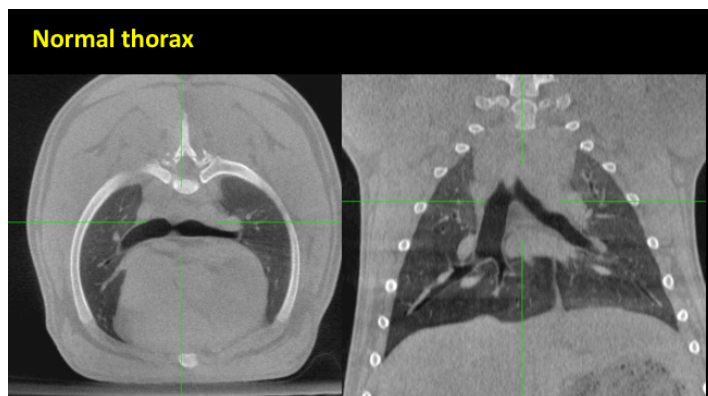
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HOSPITAL NAME

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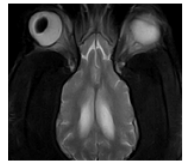
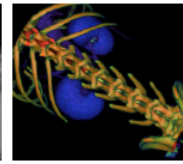
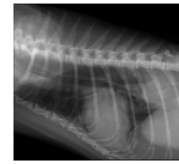


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PATIENT

Ghost Rich

SPECIES

Canine

BREED

French Bulldog

SEX

Male

AGE

2 Years 11 Months



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.

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.

INTERPRETED BY

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