



**PATIENT**

Princess Krom

**PRESENTING CLINICAL SIGNS**

P has been off-balance and exhibiting neurologic signs for about 6 months. P was treated for an inner ear infection with no improvement.  
Abnormal PE/Chem/CBC/UA Results: ALT - 689 Alk Phos - >2000 GGT - 18 AMYL - 222

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX**

Plain study of the thorax and plain and post contrast studies of the head available for review.

**BREED**

Greyhound Mix

**COMPUTED TOMOGRAPHIC FINDINGS**

**Thorax**

The bony and surrounding soft tissue structures are within normal limits.

**SEX**

Female Spayed

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**AGE**

4

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**Head**

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

**REFERRING VET**

Dr. Daniela Carbone

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**INVOICE**

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Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits. The osseous labyrinthium and cochlea of the inner ear present within normal limits on both sides.

**DATE**

9-6-22

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.



**PATIENT** The salivary glands present within normal limits.

Princess Krom The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- SPECIES**
- Normal CT findings of the brain, inner ear, and middle ear.
  - Normal age related findings of the thorax.

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Greyhound Mix

The CT study does not reveal evidence of structural brain pathology. The osseous structures of the inner ear and the tympanic bullae present within normal limits. Complementary csf analysis could be considered in order to screen for inflammatory/infectious, metabolic/toxic, and neurodegenerative disease. Should the latter remain inconclusive, an MRI would be an option for further definition.

**SEX**

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**REFERRING VET**

Dr. Daniela Carbone



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.

**INVOICE**

53958

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.

**DATE**

9-6-22

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