



PATIENT

Kolby McAndrew

SPECIES

Canine

BREED

American Bulldog

SEX

Female Spayed

AGE

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

50398

DATE

2-17-22

PRESENTING CLINICAL SIGNS

Presented to ophthalmologist 12/15/2021 for evaluation of potential retrobulbar mass. Beneath her left eye intermittently becomes swollen and improves when on Clavamox. A dental was performed 10/13/21 in case of dental abscess, however, on radiographs, there was concern for a mass associated with the right orbit (soft tissue swelling ventrocaudal to zygomatic arch). On Oct 10, an FNA was performed of the swelling beneath the left eye and there was neutrophilic inflammation with rare large lymphocytes.
Abnormal PE/Chem/CBC/UA Results: Recent laceration repair over caudal skull (L pinna > R) unremarkable labs

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

Approximately 2/3 of the crowns of triadan 301&401 are absent.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

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.

Thorax

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

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures are within normal limits. The pulmonary arteries present multiple segments with mild peripheral mineralization of the wall.



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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.

The lung parenchyma presents the expected architecture and attenuation behavior.

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

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Abrasion of the crowns of triadans 301 & 401
- Normal thorax

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

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The current CT study of the skull presents without clinically relevant pathology, there is no evidence of a retrobulbar mass, abscess/granuloma or sialocele formation.

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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.

DATE

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