



**PATIENT PRESENTING CLINICAL SIGNS**

Timoteo Woolston Right-sided head tilt. Hx of otitis.

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

**SPECIES** Plain and post-contrast studies of the head available for review.

Canine

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The patient has a brachycephalic head conformation with shortened facial bones and dome shaped calvarium.

French Bulldog The frontal sinuses are reduced in volume but patent. Number and folding of the nasal turbinates are reduced. Mild rightward deviation of the nasal septum is noted. The nasal passages are patent.

**SEX** The small tympanic bullae are thick walled and filled with uniformly fluid attenuating material. The osseous lining is smooth, and no significant difference can be seen between the right and left tympanic bulla. Stenosis of the horizontal external auditory meatuses with small osseous metaplasia of the ear canal wall is seen bilaterally. Mild thickening of the epithelial lining appears to be present accentuating the medial horizontal part of both external auditory meatuses. No structural abnormality of the inner ears is seen.

Neutered Male

**AGE**

4 Years, 8 Months The regional lymph nodes present within normal limits.

The brain and pituitary gland present within normal limits.

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

The parotid and mandibular salivary glands present within expected limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral otitis media.
- Bilateral ear canal stenosis: congenital versus acquired/chronic inflammatory.

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals bilateral otitis media. Differential diagnosis includes primary secretory otitis media which is common in brachycephalic dogs and a consequence of stenosis of the auditive tubes versus infectious otitis. Further otoscopic workup could be considered as the otitis media may contribute to the clinical signs of the patient. The imaging changes are bilaterally symmetric. Idiopathic vestibular syndrome appears to be a potential differential diagnosis as well.

**REFERRING VET**

Meaux

**INVOICE**

57654

**DATE**

4-5-23



**PATIENT**

Timoteo Woolston

**SPECIES**

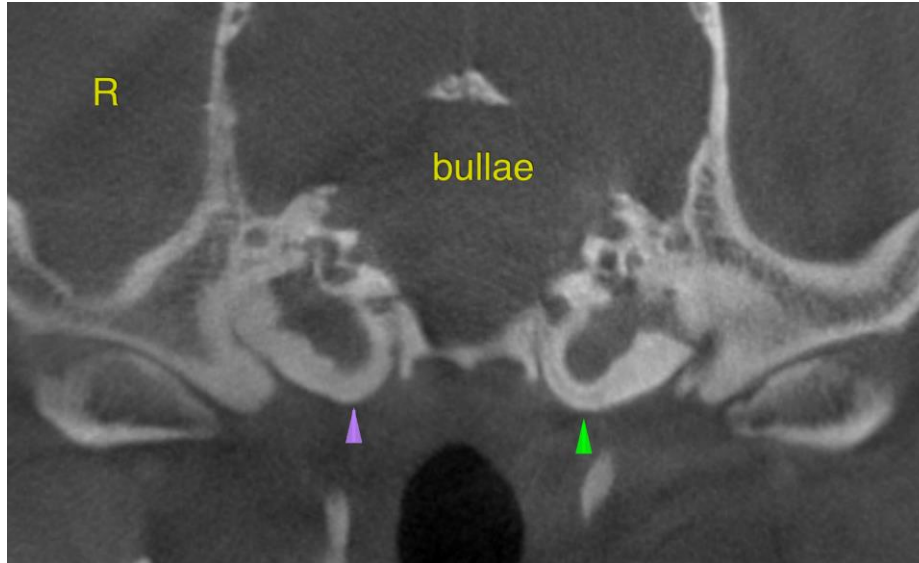
Canine

**BREED**

French Bulldog

**SEX**

Neutered Male



**AGE**

4 Years, 8 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.

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DipECVDI

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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