



**PATIENT PRESENTING CLINICAL SIGNS**

Biggie Blazuk Patient presented for ataxia 3/31/23, then 4/1/23 came back with right sided head tilt and intermittent horizontal nystagmus. Today 4/3/23 o thinks patient not improving at home.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Canine Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**  
French Bulldog  
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.

**SEX**  
Neutered Male  
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.

**AGE**  
6 Years  
Both tympanic bullae contain hypoattenuating contrast negative material. Thickening of the osseous lining with irregular outline of the right tympanic bulla is seen. There appear to be sclerosis and mild osteoproliferative changes of the petrous temporal bone accentuating the bony tragus of the medial aspect of the right external auditory meatus. Stenosis of the medial right external auditory meatus with osseous wall metaplasia is seen. The left external auditory meatus presents medial stenosis as well.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The right medial retropharyngeal lymph node presents mild symmetric enlargement.

**HOSPITAL NAME**  
The salivary glands present within normal limits.

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The visible dentition is within normal limits.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bilateral otitis media with bulla and temporal bone sclerosis on the right hand side.
- Stenosis of both external auditory meatuses, congenital and/or chronic inflammatory.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**  
57593  
The CT study reveals obliteration of both tympanic bullae with fluid attenuating material which is common in brachycephalic dogs due to stenosis of the auditive tubes and known as noninfectious primary secretory otitis media. The CT findings of the left tympanic bulla are compatible with noninfectious primary secretory otitis media. The findings of the right tympanic bulla, however, are highly suggestive for chronic active inflammation / infectious otitis media. At this time, there is no evidence of intracranial extension.

**DATE**  
4-3-23  
The stenosis of the external auditory meatuses may be primary/congenital. Chronic inflammatory acquired stenosis secondary to otitis externa cannot be ruled out entirely.



**PATIENT**

The mild medial retropharyngeal lymphadenomegaly is compatible with reactive hyperplasia.

Biggie Blazuk

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

Neutered Male

**AGE**

6 Years

**INTERPRETED BY**

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Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Scottsdale Veterinary  
Clinic

**REFERRING VET**

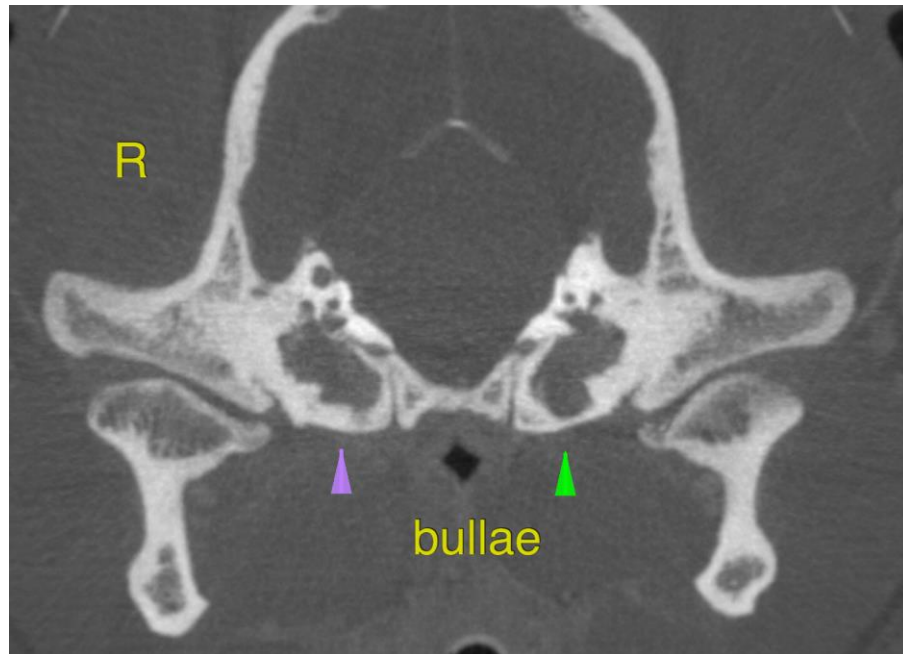
Dr. Gans

**INVOICE**

57593

**DATE**

4-3-23



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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