



PATIENT

Henri Spence

PRESENTING CLINICAL SIGNS

Patient presented today for ataxia, disorientation, vomiting and diarrhea and nystagmus ,also has a grade 4/6 heart murmur. Symptoms started today.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

The patient is a brachycephalic head type with dome shaped calvarium, shortened facial bones, reduced number and folding of the nasal turbinates, and absent frontal sinuses.

The brain presents no deviation from its expected anatomy.

SEX

MC

The tympanic bullae are primarily small with thick osseous walls. Hypoattenuating content obliterates both tympanic bullae. There appears to be sclerosis of the petrous temporal bone, especially caudal to the tympanic bullae. The conformation of both external auditory meatuses is narrow with osseous metaplasia of the horizontal medial aspect of the ear canal walls and collapse of their lumen. No changes of the osseous cochlea or labyrinthium of the inner ear are seen.

AGE

5 Years

The nasopharyngeal lumen is small. Extensive nasopharyngeal soft tissue swelling, laryngeal soft tissue swelling, and thick and long soft palate are seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Severe periodontal space widening, and loss of the lamina dura are noted for the triadans 108 and 208 with deep bone sclerosis.

Note the presence of mucosal swelling within both nasal cavities.

HOSPITAL NAME

Animal Emergency
Hospital Deland

The regional lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Brachycephalic head conformation with brachycephalic upper airway stenosis.
- Chronic bilateral otitis media and externa.
- Mild bilateral nondestructive rhinitis.
- Tooth root abscessation triadans 108 and 208 with no evidence of dental-nasal fistulae.

REFERRING VET

Dr. Johnson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

54873

The CT study reveals bilateral otitis media. Signs of otitis interna or intracranial extension of the otitis media are not seen. Differential diagnosis includes primary secretory otitis media due to stenosis of the auditive tubes as common in brachycephalic dogs as well as infectious otitis. Signs of concurrent bilateral chronic otitis externa are found. Further otoscopic workup is recommended.

DATE

10-29-22

The CT findings may in part explain the patient clinical signs however vestibular syndrome remains a potential differential diagnosis.

Consider dental workup and extractions of the tooth elements #108 and #208.



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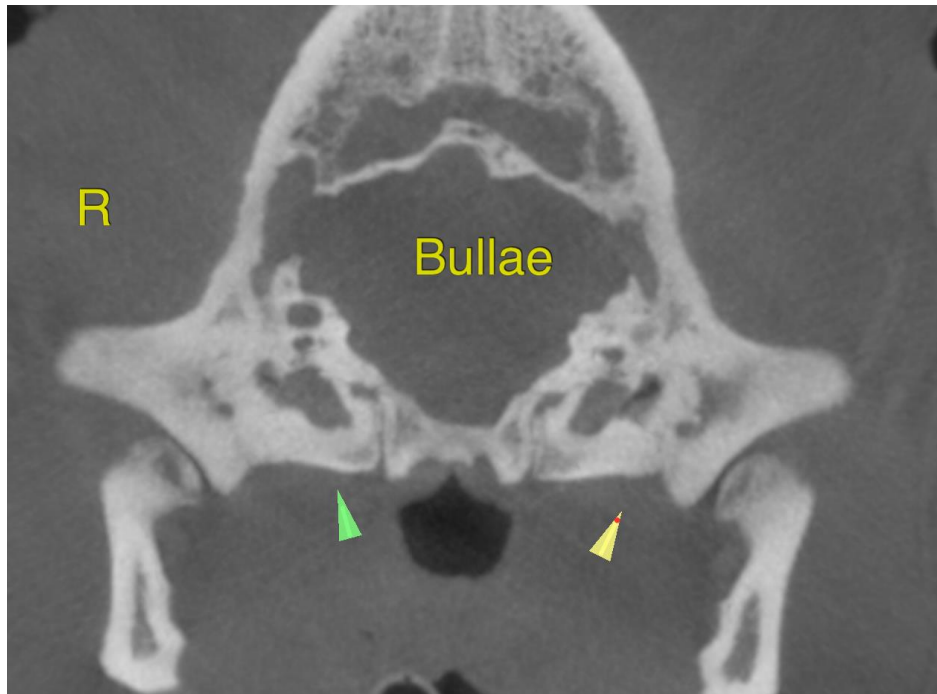
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

Animal Emergency
Hospital Deland

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Dr. Johnson

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