



PATIENT PRESENTING CLINICAL SIGNS

Mina Santiago Mina is a 4y/old 21.20 lb french bulldog female intact. Presented on 11/30/2021 with mild signs of vestibular disease. No evidence of otic pathology, proprioception, nor cranial nerve deficits. Started on prednisone 0.5 mg/kg BID. Has received 1 dose. Brain CT is to rule out brain cancer.

SPECIES There is familial history of brain cancer. The father was diagnosed at age 4 via MRI with a cystic mass arising from the region of the left piriform lobe.
 Canine Abnormal PE/Chem/CBC/UA Results: CBC --- severe leukocytosis and neutrophilia CHEM --- GLU moderate increased

BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

French Bulldog Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX The patient is of brachycephalic head type with dome shaped calvarium and shortened facial bones. Reduced number and folding of the nasal turbinates is seen.
 F

AGE There is a minimal amount of fluid attenuating material within the right nasal cavity. The frontal sinuses are rudimentary in volume but within normal limits.

4 Years Both tympanic bullae are very small with mild irregularity of the osseous lining and fluid attenuating contrast negative content. The conformation of both external auditory meatuses is narrow. Mild generalized thickening of their epithelial lining is seen. Two linear hypoattenuating structures are seen within the right external auditory meatus.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The brain presents the expected morphology and bilateral symmetry. No abnormal enhancement is seen. There is no evidence of an intracranial mass effect. The pituitary gland presents within normal limits.

HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

Veterinary Image
 Center

- Bilateral otitis media.
- Thin, linear structures within the right external auditory meatus.
- Structurally normal CT study of the brain.
- Brachycephalic upper airway stenosis.

REFERRING VET

Dr. H. Lidin, DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No structural evidence of brain injury is identified on the CT study which renders the odds of intracranial neoplasia including intra- and extra- axial pathology very low. There is bilateral otitis media which may be infectious or primary secretory in origin and could at least in part explain the vestibular signs. The linear structures within the right external auditory meatus may represent foreign material and less likely hair. Consider further otoscopic workup.

INVOICE

48711

DATE

12-2-21



PATIENT

Mina Santiago

SPECIES

Canine

BREED

French Bulldog

SEX

F

AGE

4 Years

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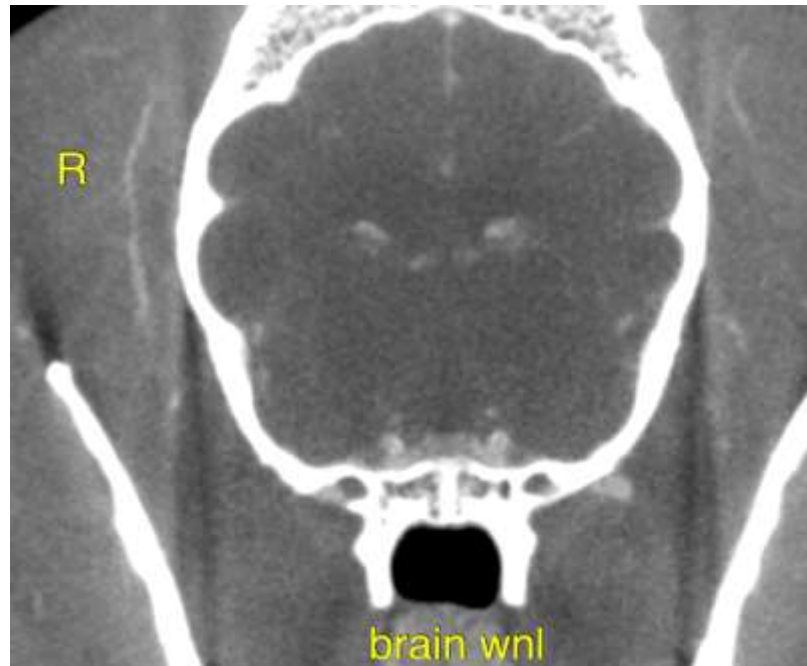
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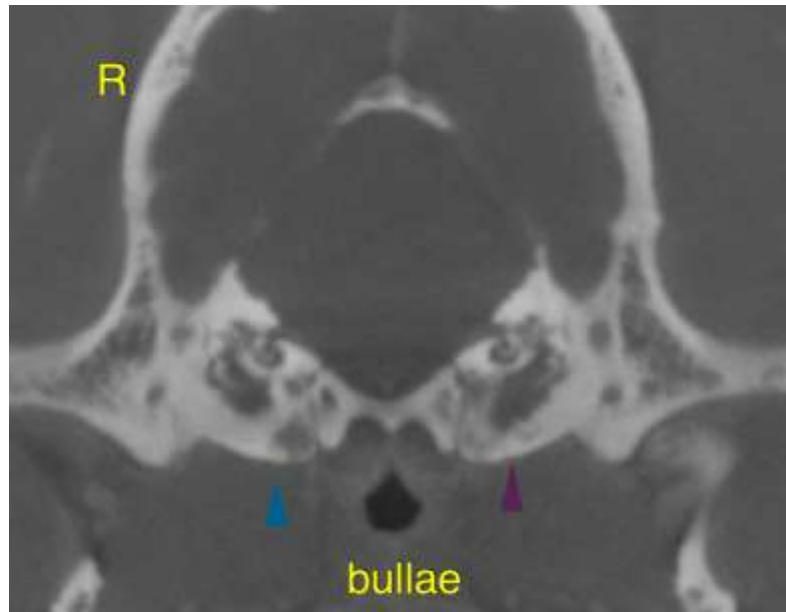
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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