



PATIENT

Paris Stewart

PRESENTING CLINICAL SIGNS

pulmonary stenosis (balloon dilated >5yrs ago) - bilateral recurrent otitis externa - mixed flora suspect otitis media/tympanic bulla involvement

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: last assessed 2 months ago - within normal limits PA pressure persistently elevated but stable

BREED

French Bulldog

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Pre/post contrast studies provided for review.

SEX

Female

COMPUTED TOMOGRAPHIC FINDINGS

The neurocranium shows normal findings. A marked, breed-appropriate brachycephalic head formation with shortened nasal cavities and hyperplasia/elongation of the soft palate are recognized.

AGE

9

Bony structures of skull appear hyperostotic, the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

Both bullae are completely obliterated with soft tissue dense material. Protruding into the horizontal part of the external ear canal is noted. The latter again is completely filled with soft tissue dense material more on the left than on the right side. The bulla wall bilaterally is predominantly hyperostotic, relevant lytic erosions are not seen. Integrity of tympanic membranes cannot be traced.

The adjacent parts of the petrosal bone, the temporomandibular joints and the nasopharyngeal meatus have no particular findings. The cranial vault is not involved.

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Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly.

Post contrast images show no pathological enhancement. Soft tissues of the head and neck are symmetrical and of homogeneous density, especially the medial retropharyngeal lymph nodes.

REFERRING VET

Eamon

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Signs of a bilateral, chronic otitis media et externa
- Brachycephalic head with hyperostosis of the skull, shortened nasal cavities and hyperplasia of the soft palate.

INVOICE

48839

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12-7-21

Changes of both bullae match with a chronic otitis media and externa. The tympanic membranes are likely involved on both sides. Findings are more prominent on the left side but must be correlated with the clinical presentation since lesions of the bullae and external ear canals are



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often incidental and somehow breed-expected. A neoplastic process is not suspected. Polyp formation in both bullae is possible.

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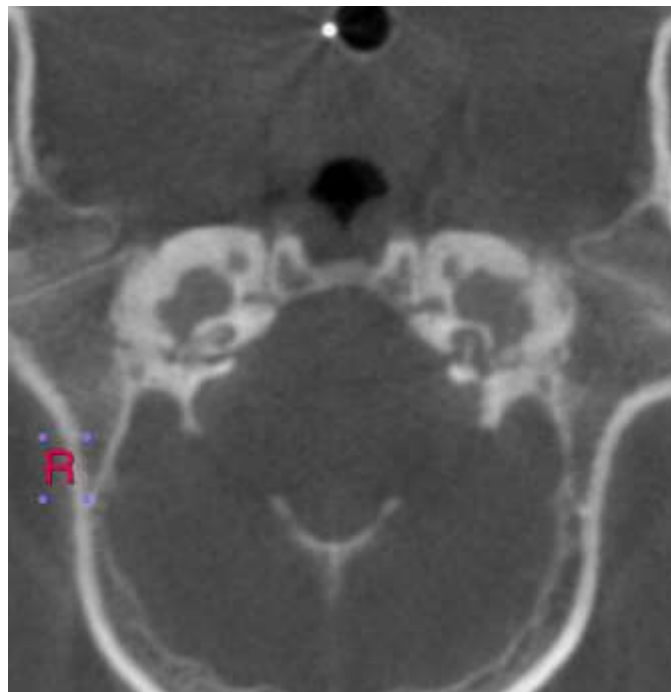
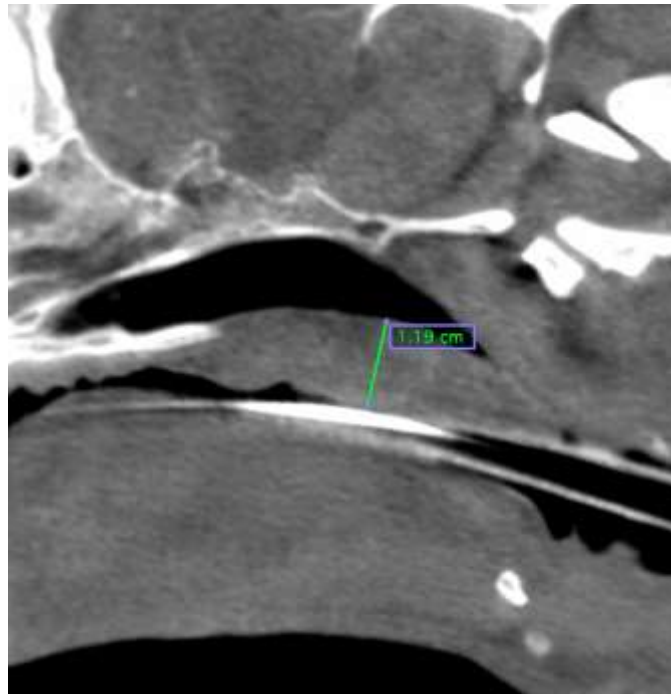
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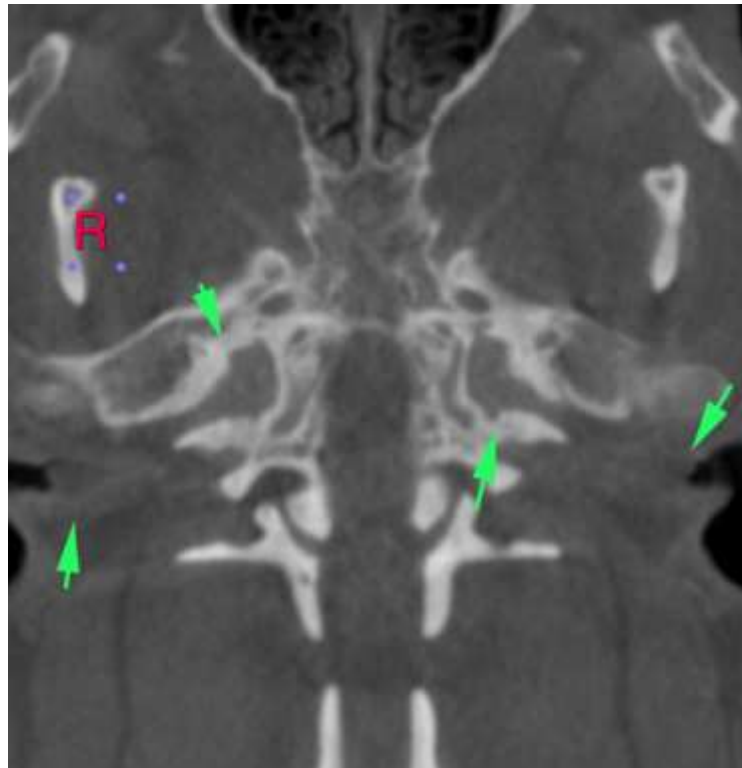
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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