



PATIENT

Basil Greenberg

SPECIES

Canine

BREED

French Bulldog

SEX

Neutered Male

AGE

7 Years 8 Months

WEIGHT

11.9 kg

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Ana

HOSPITAL NAME

Animal Trust Bolton

REFERRING VET

Ana Valega

INVOICE

35420

DATE

11/6/25

PRESENTING CLINICAL SIGNS

History: head tilt to right, no nystagmus/positional nystagmus, oculocephalic reflex intact
Abnormal PE/Chem/CBC/UA Results: ALT 314U/L (10-125) ALP 253U/L (23-212).

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

The head presents a marked, but breed expected brachycephalic formation with shortening of the nasal cavities, an aplasia of the frontal sinuses and a hyperostosis of the skull and bulla walls. The latter are significantly narrowed and filled with soft tissue dense material and present residual gas pockets. The tympanic membrane is not traceable with an extension of the changes into the horizontal part of the external ear canal. This part is again significantly narrowed and shows residual gas filling on both sides. The hyperplasia of the soft palate is noted with maximum transverse diameters of approximately 1.1 cm.

The soft tissues of the head and neck are inconspicuous as well as the neurocranium. There is no pathologic enhancement noted. A mass effect is not present. The upper teeth show typical crowding with mild degenerative and inflammatory changes, see for example 208. Signs of an oro-nasal fistula are not noted. There is moderate swelling of the mucous membranes in the ventral parts of the nasal cavities recognized. The bony borders are intact. There is no evidence of an aggressive lesion in the bony structures. The cervical lymph nodes are unremarkable.

The display parts of the cervical spine show moderate degenerative changes with calcified nuclei of the discs and mild disc protrusions at the level of L3-4 and L4-5.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Signs of a severe and chronic otitis media at externa on both sides
- Brachycephalic head, see above
- Degenerative findings of the cervical spine with mild protrusions at the level of L3-4 and L4-5

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes of the external ear canals in both tympanic bullae could explain the reported patient's history. These are chronic inflammatory changes combined with congenital/breed related findings. Signs of an aggressive lesion as seen with neoplasia are not noted. The swelling of the mucous membranes within the nasal cavities is unspecific. The protrusions in the course of the cervical spine must be correlated with the clinic representation. Under dynamic conditions a higher grade of compression of the spinal cord is possible.



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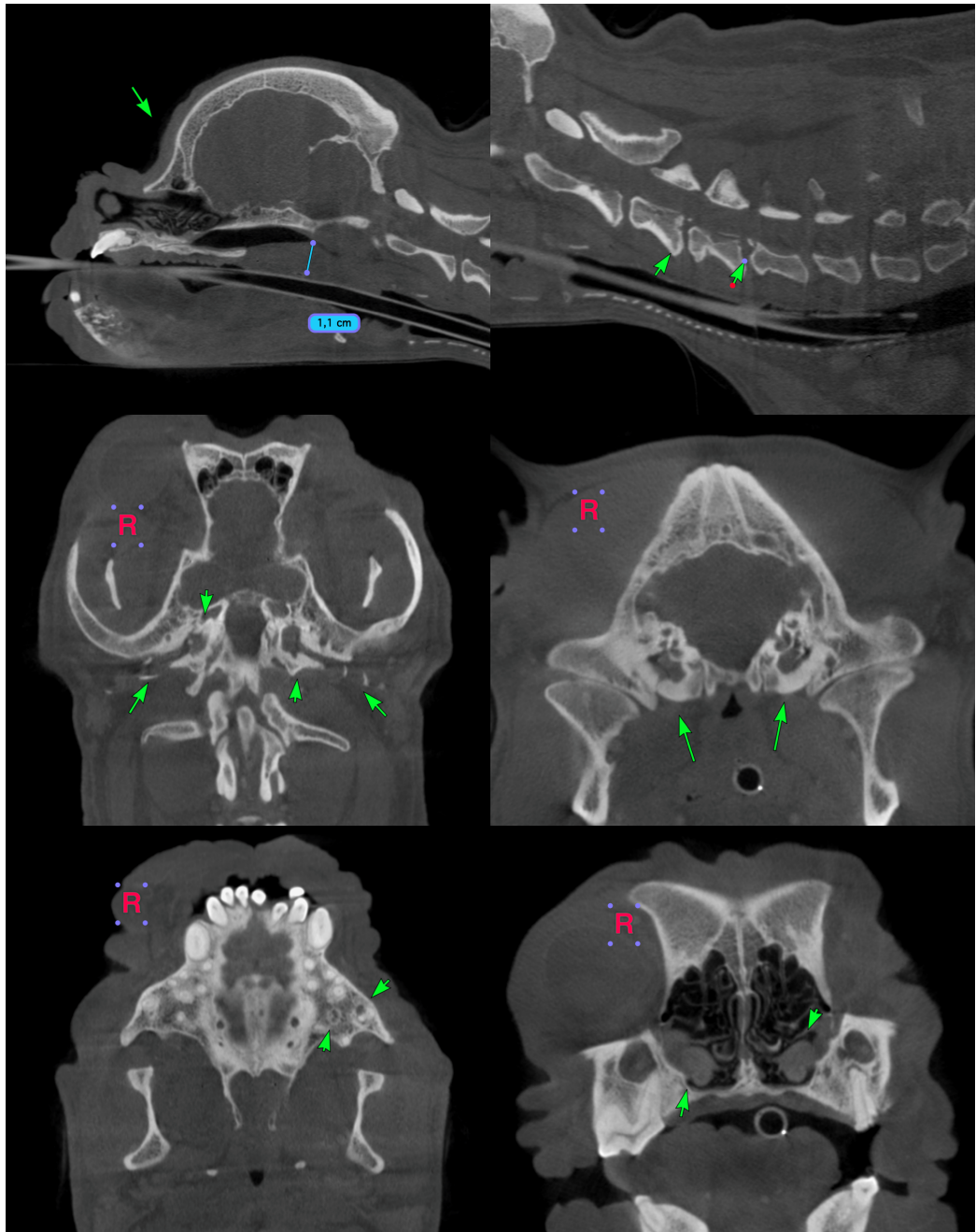
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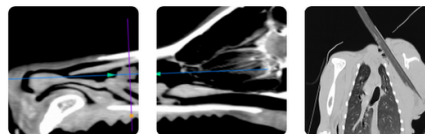
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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