

**PATIENT PRESENTING CLINICAL SIGNS**

Garfield Donoso History: Left ocular discharge, suspect fistula. Previous dental work.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**SPECIES**

Feline

The neurocranium shows normal findings. Bony structures of skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous. There is marked hyperostosis beside fluid-dense/soft-tissue dense filling of the left frontal sinus noted. Small, mineralized fragments are suspected within the sinus. Originating from the left nasal cavity severe destruction of the conches is recognized including the lamina of the maxillary bone to the left orbit, the nasal septum and the palatine bone on the left and the maxillary and frontal bone on the right. The left orbit presents an abscess-like mass dorsal to the orbit. Soft tissue swelling is detected also on the right in the subcutaneous region of the nose. The cribriform plate is respected and appears intact.

BREED

DSH

SEX

Intact Male

The right tympanic bulla is completely ventilated with a regular tympanic bulla wall. External ear canals are ventilated in all sections. The left bulla reveals marked hyperostosis of the wall but shows residual ventilation. Walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

AGE

11 Years

The medial retropharyngeal lymph nodes bilaterally are mildly enlarged but regular in shape and contrast behavior.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Aggressive and lytic mass-like lesion of the left nasal cavity extending to the left orbit, the right nasal cavity and the subcutaneous region with multifocal osteolysis of the nasal cavities and destruction of the conches and the nasal septum
- Hyperostosis of the left frontal sinus and the left tympanic bulla (not relevant, chronic findings)

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings are highly suspicious for a malignant neoplasia with an aggressive biological behavior. Differentials include but are not limited to nasal carcinoma, squamous cell carcinoma and nasal lymphoma. Biopsy is needed for further evaluation. A severe, chronic and aggressive/erosive rhinitis is a possible differential but very unlikely.

REFERRING VET

Meaux

INVOICE

12708

DATE

8/23/21



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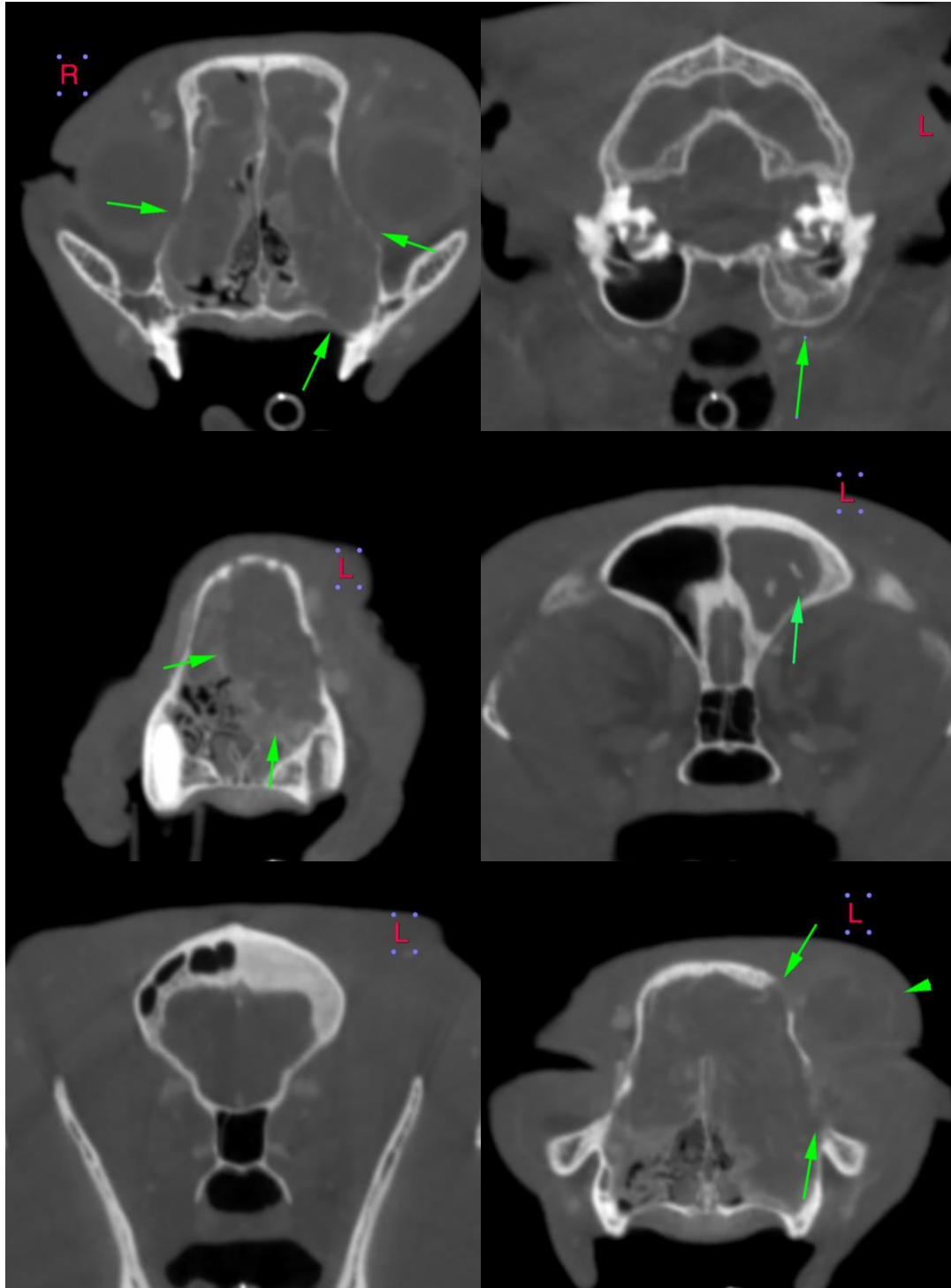
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The information and recommendations provided are based on the images presented by the



PATIENT referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Garfield Donoso

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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info@sonopath.com

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