



PATIENT PRESENTING CLINICAL SIGNS

River Mejia Epistaxis

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

Canine A high resolution pre- and post-contrast CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Weimaraner The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX
Male Neutered
The left nasal cavity is occupied by soft tissue attenuating and heterogeneous contrast enhancing material. Extensive destruction of the left nasal conchal & turbinate structures is seen. The nasal septum presents a right sided deviation by the mass effect. The perpendicular plate of the left palatine bone, the left ala of the vomer and cribriform plate present aggressive osteolytic lesions; the mass is perforating the cranial fossa and mildly bulging into the rostral cranial fossa, distorting the left olfactory bulb. The left frontal sinus is filled with fluid attenuating material.

AGE
13 Years
Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME

Mobile Pet Imaging
CFL

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided biologically aggressive nasal soft tissue neoplasia with polyostotic aggressive osteolytic lesions and perforation of the cranial fossa
- Secondary left sided obstructive sinusitis

REFERRING VET

Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with left sided primary nasal neoplasia and potentials include adenocarcinoma, transitional cell carcinoma, squamous cell carcinoma, lymphosarcoma, other. The mass is perforating the cranial fossa by the cribriform plate. Rhinoscopy including biopsy is recommended for further definition. The chances of radiation therapy can be discussed with oncologist, based on biopsy results. The Adam tumor stage is T4. Consider full tumor staging.

INVOICE

50444

DATE

2-18-22



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SPECIES

Canine

BREED

Weimaraner

SEX

Male Neutered

AGE

13 Years

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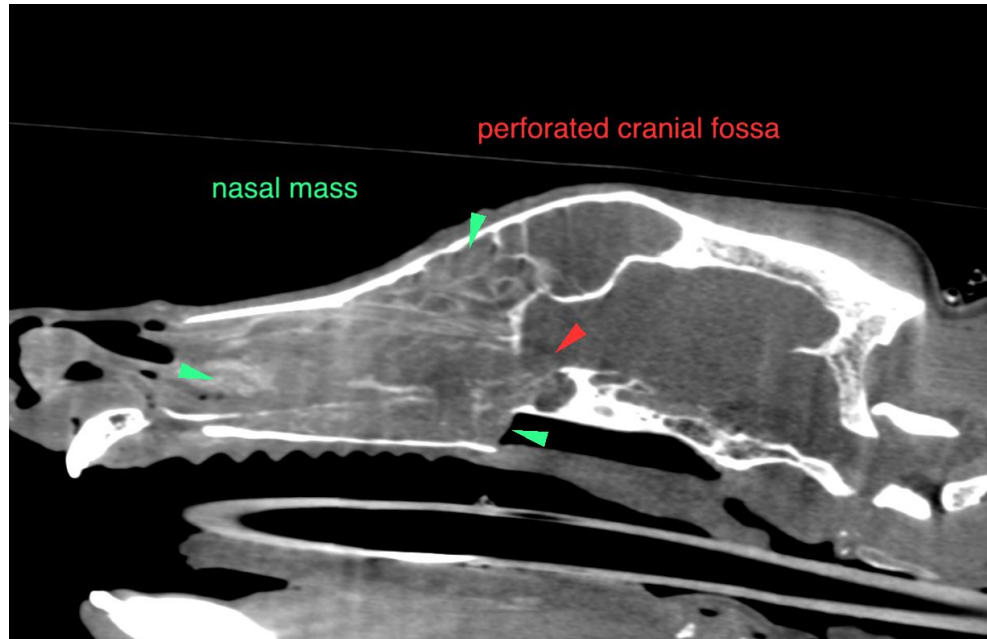
Meaux

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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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