



PATIENT

Pepe Zepeda

SPECIES

Feline

BREED

DSH

SEX

NM

AGE

14Y

WEIGHT

9.2lbs

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

José L. Alvarado Bruno,
CVT - CT Scan Technician

HOSPITAL NAME

Veterinary Image Center

REFERRING VET

Ricardo Vargas, DVM

INVOICE

74962

DATE

5-11-26

PRESENTING CLINICAL SIGNS

Paciente was referred for a head CT scan. The patient presented for a second opinion after visiting the primary care veterinarian for swelling affecting the left side of the face/head near the ear region. The patient has been treated with antibiotics based on culture results performed on 04/13/2026; however, no positive response has been observed, and the condition has progressively worsened. Today, an FNA sample with cytology was obtained to gather additional information regarding this inflammatory tissue.

Abnormal PE/Chem/CBC/UA Results: CBC --- LYM mild decreased (0.87) CHEM --- TP mild increased (9.1), GLOB mild increased (6.1)

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

A large, diffuse, infiltrative multilobulated soft tissue mass occupies and encompasses nearly the entire left side of the face and cranium extending from the rostral nasal/maxillary region caudally through the periocular tissues and auricular region involving the base of the ear and pinna. The lesion demonstrates poorly defined margins, marked heterogeneous contrast enhancement, extensive surrounding soft tissue infiltration, and multifocal vascular encasement and invasion. Severe regional distortion of normal soft tissue planes is seen. Partial obstruction of the left ear canal is noted as well as marked narrowing of the pharyngeal lumen. No definitive osseous destruction or invasion of the skull is identified at this time.

Severe multiple heterogeneous lymphadenomegaly is present involving the bilateral mandibular lymph nodes, bilateral retropharyngeal lymph nodes, and bilateral cervical lymph nodes.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large infiltrative left facial/head soft tissue mass with extensive regional invasion, vascular encasement, obstruction of the left external auditory meatus, and pharynx.
- Severe regional and presumably metastatic lymphadenopathy.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

A highly aggressive malignant process with extensive regional soft tissue involvement is seen in the left side of the face. There also is evidence of marked metastatic lymphadenopathy. Primary differentials include soft tissue sarcoma, salivary gland carcinoma, squamous cell carcinoma, anaplastic carcinoma, lymphoma which is considered less likely based in morphology as well as fungal granuloma such as cryptococcoma or other. Surgical excision is unlikely to be feasible given the diffuse infiltrative margins, extensive regional spread, and multifocal nodal metastasis. Correlation with pending cytology/ histopathology results is strongly recommended. The prognosis is considered grave to poor owing to the extensive infiltrative behavior, vascular involvement, developing airway compromise, and severe nodal metastatic disease.



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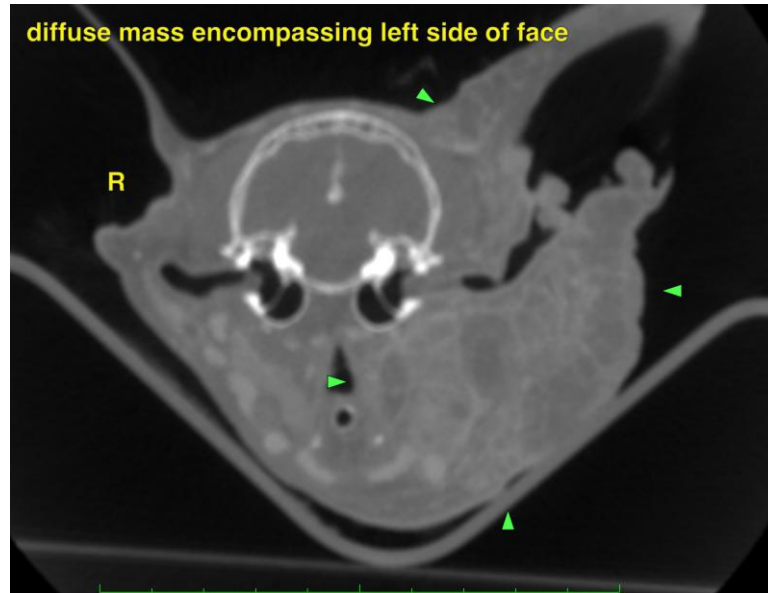
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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