



PATIENT

Estrella Hernandez

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

15 Years

WEIGHT

4.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Alondra Aviles Lopez,
VT

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. Rodriguez

INVOICE

72900

DATE

12/31/25

PRESENTING CLINICAL SIGNS

Estrella is a 15-year-old FS chihuahua that presented for evaluation of uncontrolled seizures on 12/29/25. Was managed for suspected idiopathic epilepsy since 06/2025 with levetiracetam although started having frequent seizures starting last week. Estrella is also azotemic/CKD stage II-III currently managed/stable (on SQ fluids therapy 2x a week, naraquin, nephrolyl, renal diet) and has abnormal cardiac biomarkers (troponin, proBNP) although no heart murmur or evidence of CHF per thoracic radiographs (12/26). Started on gabapentin on 12/26 (combined with levetiracetam) but persistent seizures (had 7 seizures the night of 12/28/25) and marked sedation noted. Discontinued gabapentin and started on phenobarbital on 12/29/25 (continue levetiracetam). Started on denamarin supplement.

Abnormal PE/Chem/CBC/UA Results: SDMA (12/29): 32 (was 40 on 12/26) Creat (12/29): 1.3 (was 3.4 on 12/26, 2.8 on 12/24) BUN (12/29): 43 (was >130 on 12/26, >130 on 12/24) Phosphorus (12/29): 5.8 (was 9.3 on 12/26, 5.5 on 12/24) ALT (12/29): 157 (was 44 on 12/26) Sodium (12/27): 146 Potassium (12/27): 3.6 BP (12/27): systolic 90 (doppler), moderate to markedly sedated from seizure meds UA: USG 1.009, clear

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Pre- and post-contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

An extraaxial, uniformly contrast enhancing mass measuring 14.0 mm x 8.0 mm x 7.0 mm is seen in the left ventral temporal region, broadly attached to the skull. Moderate mass effect on adjacent temporal lobe is seen. No significant midline shift is noted.

Severe multifocal periodontal disease with oronasal fistulae involving teeth #107 and #207 is seen. Regional rhinitis is present in the left and right ventral nasal cavities.

Mildly enlarged bilateral submandibular and retropharyngeal lymph nodes consistent with reactive lymphadenitis are noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Extraaxial contrast enhancing mass in the left ventral temporal region.
- Severe multifocal periodontal disease with fistulation of teeth #107 and #207.
- Mild bilateral reactive submandibular lymphadenitis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The extraaxial location and broad base attachment of the intracranial mass are typical for meningioma. A metastatic lesion cannot be completely excluded but is considered far less likely. The mass effect could contribute to neurologic signs and seizure activity. Note the presence of severe periodontal disease, which represents a potential systemic inflammatory burden. Neurosurgery consultation could be considered to assess for potential surgical or stereotactic options.



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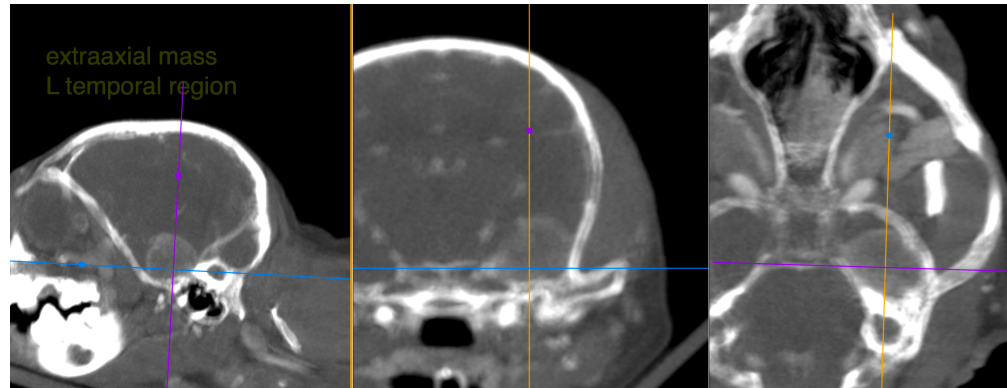
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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