



PATIENT

Lilo Gallegos

SPECIES

Canine

BREED

Heeler

SEX

FS

AGE

11

WEIGHT

50.5

INTERPRETED BY

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

IMAGING PERFORMED BY

Steph

HOSPITAL NAME

Petroglyph Animal
Hospital

REFERRING VET

Eric Randall, DVM

INVOICE

73643

DATE

2-5-26

PRESENTING CLINICAL SIGNS

Recent diagnosis of seizures starting Mid January. 2 seizures noted at that time. No seizures noted since that time. Patient started on Keppra in January.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Within the left cerebral hemisphere, there is a 23 x 17 x 18mm sized intraaxial mass. The lesion is poorly margined and demonstrates thick irregular peripheral rim contrast enhancement. Intraaxial mass effect including rightward midline shift is noted. The surrounding parenchyma is affected by edema. No evidence of intralesional mineralization or hemorrhage is identified.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

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 auditory meatuses present within normal limits.

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.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intraaxial left cerebral hemispheric mass with irregular rim enhancement and associated mass effect.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings strongly support the presence of primary intracranial neoplasia, most likely high grade glioma such as glioblastoma or less likely oligodendroglioma or astrocytoma. Metastatic disease, granulomatous, or infectious encephalitis with abscess formation cannot be ruled out entirely but are considered highly unlikely based on the CT findings. Consider neurology consultation if not performed already. Medical management of seizures could be continued if successful. Long-term prognosis is unfortunately, guarded to poor.



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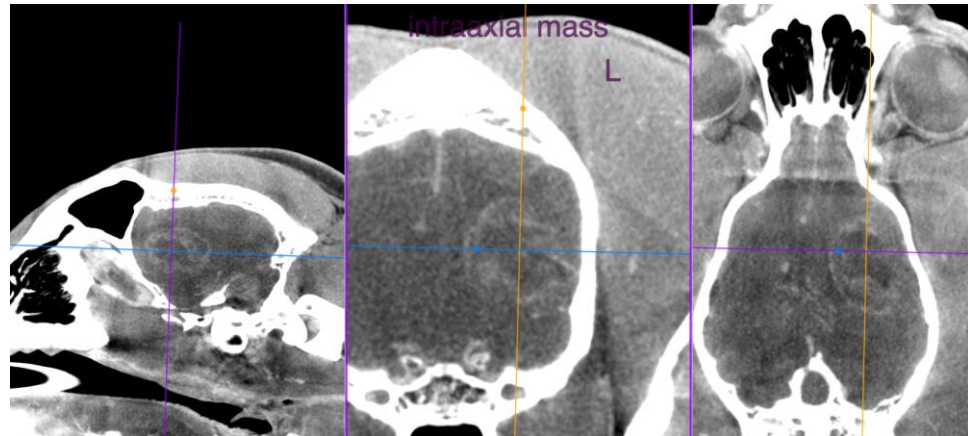
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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