

**PATIENT**

Katie Yribe

PRESENTING CLINICAL SIGNS

Seizure Disorder. Rule out Intra Cranial Disease.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review. Ring artifacts are noted.

BREED

Chihuahua Mix

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry. The pituitary gland presents within normal limits.

SEX

FS

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

AGE

9 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 auditory meatuses present within normal limits.

INTERPRETED BYNele Eley, 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.

The salivary glands present within normal limits.

HOSPITAL NAMESouthern Oregon
Veterinary Specialty
Center

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT findings of the brain and pituitary gland.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study does not reveal evidence of structural brain injury. Inflammatory/infectious, metabolic/toxic, nutritive, neurodegenerative, and microvascular pathology cannot be ruled out entirely. Complementary csf analysis could be considered. Consider an MRI for further definition should the patient remain refractory to anticonvulsive treatment since MRI has an overall greater sensitivity for inflammatory/infectious, cerebrovascular, and other brain pathology.

INVOICE

57815

DATE

4-15-23



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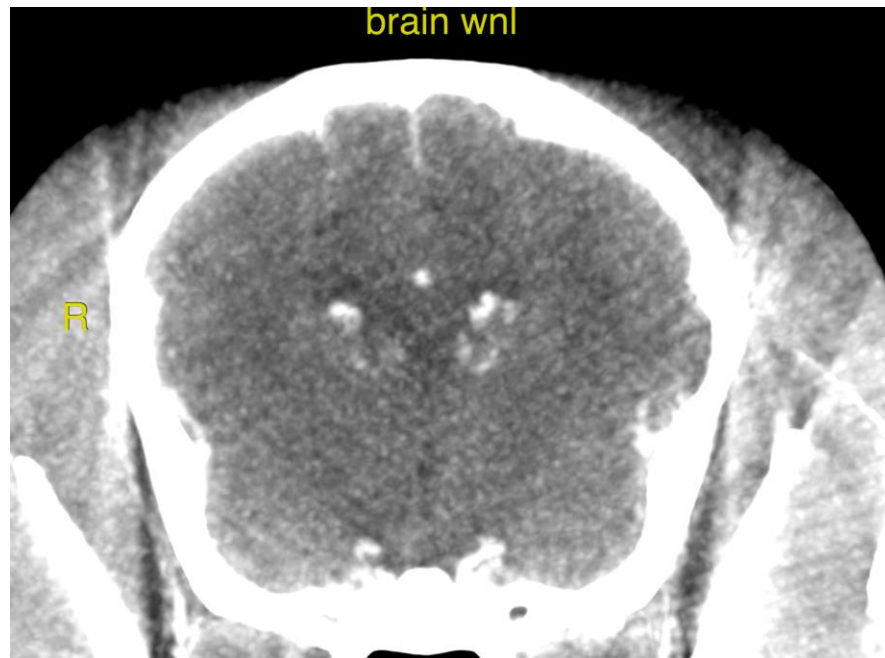
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HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Ravi Seshadri

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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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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