



## PATIENT

Lulu Acevedo

## SPECIES

Canine

## BREED

Mixed Large Breed

## SEX

Spayed Female

## AGE

13 Years

## WEIGHT

60.8 Pounds

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDE

## IMAGING PERFORMED BY

Jose L. Alvarado Bruno,  
CVT

## HOSPITAL NAME

Veterinary Image  
Center

## REFERRING VET

Dr. Y. Martinez, DVM

## INVOICE

36641

DATE  
4/17/26

## PRESENTING CLINICAL SIGNS

History: Patient presented for a suspected seizure episode, with no prior history. The event may represent a true seizure, stress-induced episode, or less likely syncope, especially given the association with a stressful trigger.

No neurologic deficits are currently appreciated on examination, though intracranial disease cannot be ruled out, particularly given patient age and first-time presentation.

Radiographic findings support chronic spinal disease (spondylosis, possible IVDD), which may contribute to pain and stress but are unlikely to be the primary cause of seizure activity.  
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- ALP mild increased (346)

## COMPUTED TOMOGRAPHIC STUDY OF THE SKULL AND CERVICAL, THORACIC AND LUMBAR SPINE

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

## COMPUTED TOMOGRAPHIC FINDINGS

### Skull

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

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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.

In the right rostral aspect of the cranial fossa, a post contrast heterogeneous, moderate contrast enhancing mass is seen, measuring 2.0 x 1.6 x 3.6 cm. The brain presents a midline shift to the left. The osseous structures being in contact with the contrast enhancing mass – including the cribriform plate and right frontal bone – present an irregular hyperostosis. The pars orbitalis of the left frontal bone presents a zone with pressure erosion.

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.

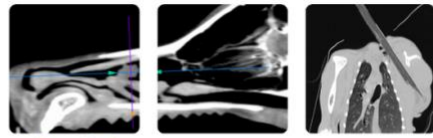
### Spine

The dural tube along the cervical, thoracic and lumbar spine presents moderate irregular peripheral mineralization.

The vertebral endplates T11/T12 to L4/L5 and L7/S1 present moderate spondylosis formation.

The intervertebral disc L6/L7 presents moderate central mineralization.

No additional abnormalities along the cervical, thoracic and lumbar spine.



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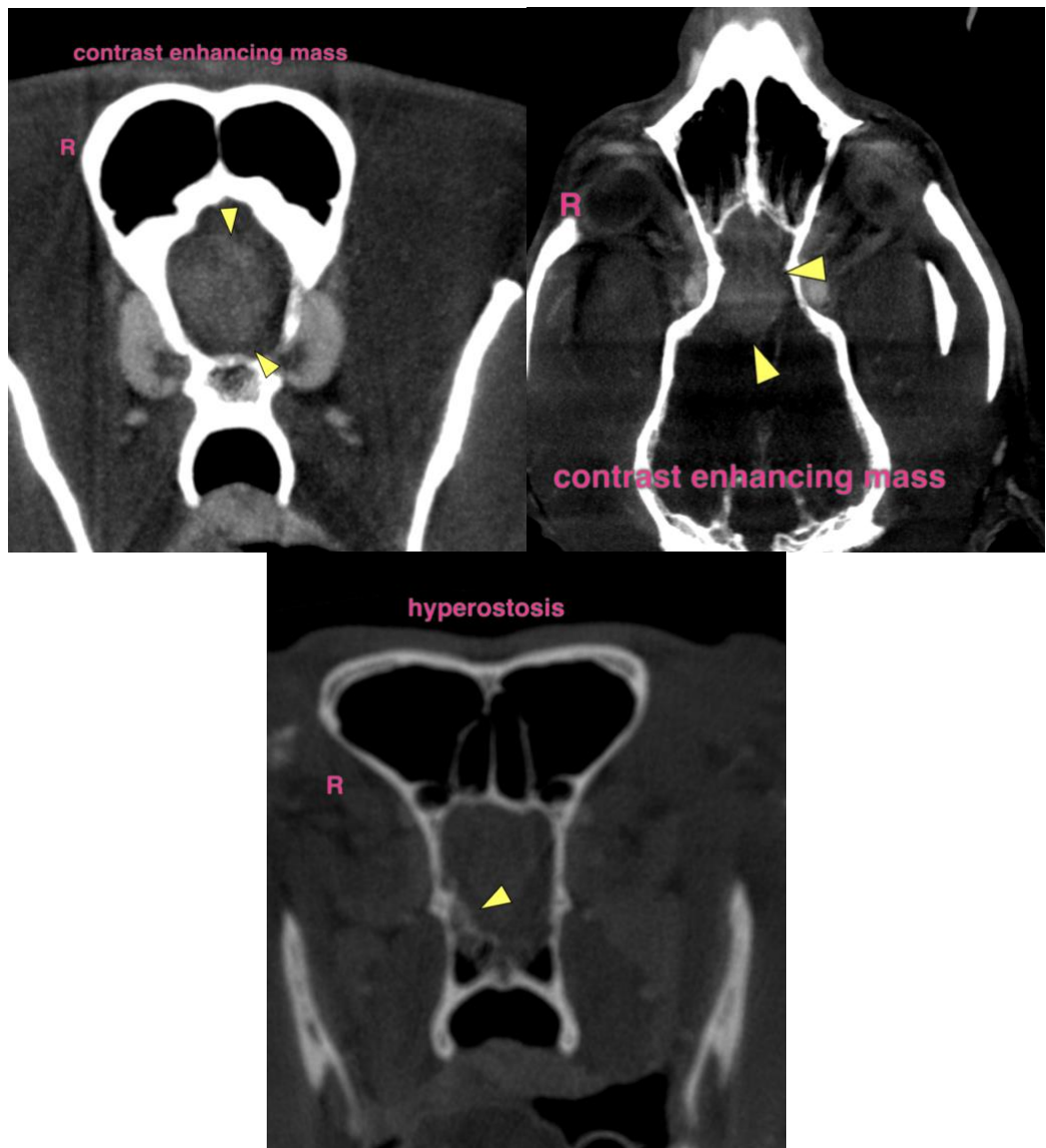
4/17/26

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intracranial extraaxial moderate contrast enhancing mass right rostral aspect cranial fossa with hyperostosis of the associated osseous structures
- Generalized dural metaplasia along the entire spine
- Spondylosis deformans

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The intracranial extraaxial mass along with the osseous changes is highly suggestive for meningioma – a plausible explanation for the presenting neurological clinical signs.



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology



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**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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)