



PATIENT PRESENTING CLINICAL SIGNS

Lolo Lopez History: Patient suffered a head contusion on 5/17/2022 treated with prednisone 5mg. bid for 3 tapering down. Patient has neurological symptoms(head tilt). This patient has a grade III systolic murmur.

SPECIES

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- ALT mild increased
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

Chihuahua

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Triadan 105, 109, 110, 201, 206, 305, 405, 410 and 411 are absent. Triadan 106, 107, 204, 205, 207, 209, 410 present a significant widening of the periodontal space. The remainder of the dentition present evidence of mild to moderate periodontal disease.

Neutered Male

AGE

13 Years

A persistent fontalle is seen at the intersection of the sutures of the paired frontal & parietal bone. At the same level mild left sided deviation of the falx cerebri is appreciated. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

HOSPITAL NAME

Veterinary Image
Center

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.

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.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. M. Cueto, DVM

- Advanced periodontal disease triadan 106, 107, 204, 205, 207, 209, 410
- Generalized periodontal disease of the remainder of the dentition
- Multiple absent teeth, see above
- Persistent bregmatic fontanelle
- No evidence of otitis media or interna

INVOICE

15987

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

6/9/22



PATIENT

Lolo Lopez

The open bregmatic fontanelle is considered as an incidental finding and is not associated with clinical signs but in case of direct punctuate trauma to the open fontanelle – would expect also symptoms indicating forebrain lesion (e.g. seizures, impaired mentation). Given the history of contusion intraaxial microbleeds might be a consideration. An ischemic insult and/or geriatric vestibular syndrome is a differential as well.

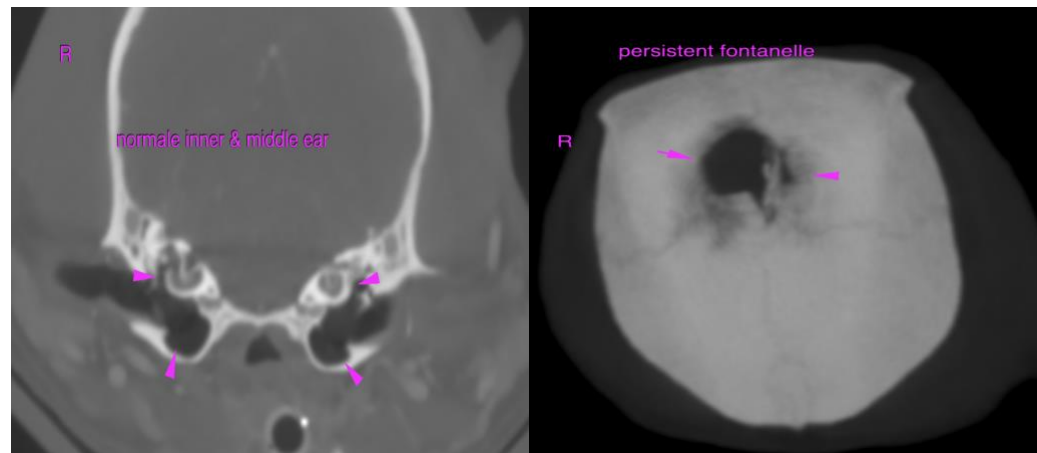
SPECIES

Canine

MR imaging may be indicated in case of the strong suspicion of structural parenchymal changes of the brain.

BREED

Chihuahua



SEX

Neutered Male

AGE

13 Years

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAME

Veterinary Image
Center

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