



**PATIENT PRESENTING CLINICAL SIGNS**

**Lola Garcia** History: Patient was presented for evaluation of inappetence and imbalance. Patient has a history of seizures since April 2020. Owner reports first neurological symptom was facial paralysis; patient later developed the seizures. She is currently on Keppra 250 mg 1/2 tablet TID. Owner has noticed she is circling. She was taken to Banfield Hospital on Tuesday for evaluation of inappetence and feces with unknown blue and red material. She was prescribed lactulose BID and guaifenesin BID at Banfield.

**SPECIES** Canine CBC - thrombocytopenia 147k Chemistry - WNL radiographs - small intestinal gas dilation; feces at distal colon fecal - negative TT4 - normal at 2.3 PE: Eyes third eyelid prolapse OS; fixed pupils OU. pigmentary keratitis OS. Coat-Skin scabbing and crusting near AS Neurological absent menace response OU. absent PLR OU. positional nystagmus. hypermetria at hindlimbs. leaning to the right side. cerenia and meclizine for motion sickness recommended CT scan of head

**BREED** Mixed Small Breed Abnormal PE/Chem/CBC/UA Results: CBC --- thrombocytopenia CHEM --- unremarkable

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**

**SEX**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**AGE**

8 Years 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.

**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. 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.

**HOSPITAL NAME**

Veterinary Image Center The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. A mild right sided deviation of the falx level with the parietal lobes is seen. The ventricular system is non-dilated and symmetric.

**REFERRING VET**

Dr. M. Martes, DVM 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**

- Mild deviation of the falx level with the parietal lobe, otherwise normal brain

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

17084

**DATE**

8/26/22



**PATIENT** Lola Garcia  
 The mild right sided deviation of the falx level with the parietal lobes can presents a normal anatomical variant, as no or overt distortion of the lateral ventricles is appreciated. However, a potential intraaxial lesion – such as edema or small non-contrast enhancing mass cannot be ruled out.

**SPECIES** Canine  
 If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out hepatoencephalopathy and other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

**BREED** Mixed Small Breed



**SEX** Spayed Female

**AGE** 8 Years

**INTERPRETED BY** Sebastian Schaub, DVM Dr. med. vet. DipECVDI

**HOSPITAL NAME** Veterinary Image Center

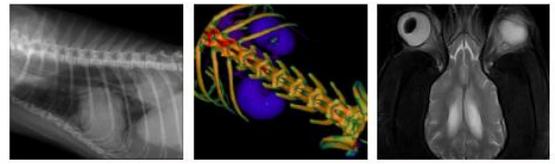
**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

**REFERRING VET** Dr. M. Martes, DVM

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.

**INVOICE** 17084  
 Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
 sebast.schaub@gmail.com

**DATE** 8/26/22



**PATIENT**

Lola Garcia

**SPECIES**

Canine

**BREED**

Mixed Small Breed

**SEX**

Spayed Female

**AGE**

8 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. M. Martes, DVM

**INVOICE**

17084

**DATE**

8/26/22