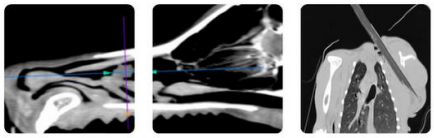

PATIENT

Hildie Benson

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

Female Spayed

AGE

5Y, 9M

WEIGHT

19lbs

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Brig, Alyssa and Bella

HOSPITAL NAME

Queen Creek Veterinary Clinic

REFERRING VET

Dr. Carly Meschino, DVM

INVOICE

73695

DATE

2-10-26

PRESENTING CLINICAL SIGNS

- Previous history of Valley Fever, started with ocular changes and behavior. Treated with Fluconazole and last titer was negative. Acute neurologic symptoms occurred last 48 hours. on prednisone.

Abnormal PE/Chem/CBC/UA Results: CBC mild neutrophilia Chem wnl last valley fever titer negative CP deficits right front and right hind. Left normal. No head tilt. occasional ataxia. eating and drinking normally.

COMPUTED TOMOGRAPHY OF THE SKULL & NECK

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

COMPUTED TOMOGRAPHIC FINDINGS

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.

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. The ventricular system is non-dilated and symmetric.

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 osseous and soft tissue structures of the neck reveal no abnormalities.

In the pictured cranial aspect of the thorax in the caudodorsal aspect of the cranial part of the left cranial lung lobe, an ill-defined consolidated area is visible.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Zone with alveolar pattern caudodorsal aspect cranial part left cranial lung lobe
- Normal skull & brain
- Normal neck

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The zone of pulmonary consolidation of the left cranial lung lobe is highly suggestive for granulomatous pneumonia – ultrasound guided FNA sampling can be used for specification.

No abnormalities are appreciated that do explain the acute onset of neurological deficits. 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.

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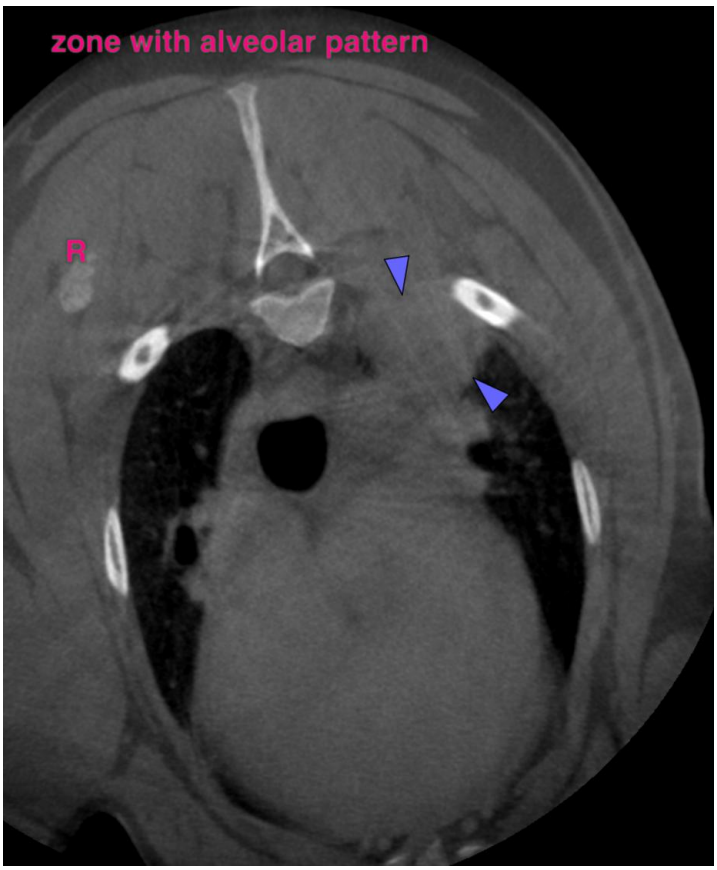

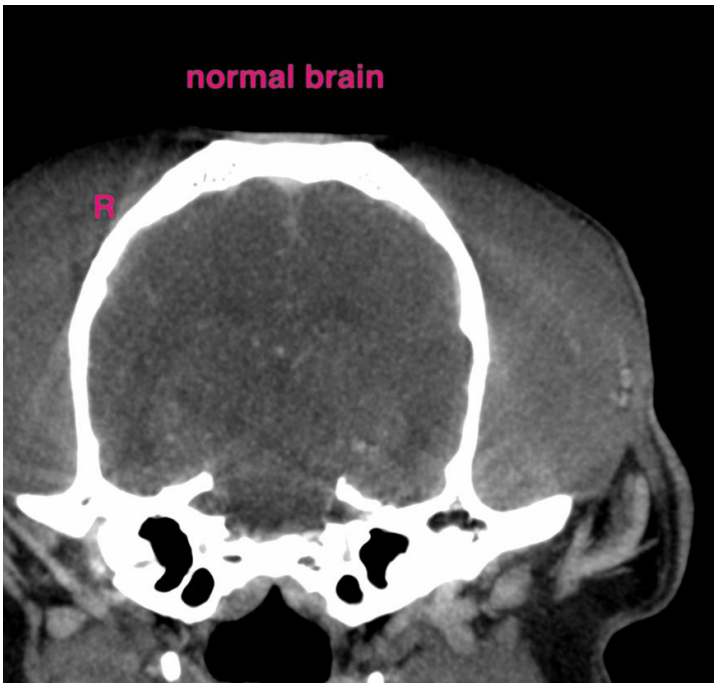

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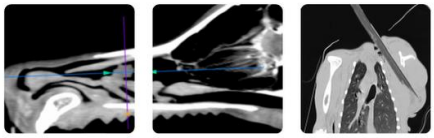

Teleradiology
Educational Teleconsultation Services™

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com