



PATIENT PRESENTING CLINICAL SIGNS

Bumblebee Szpicek History: Started Showing neurologic signs on 8/23: Ataxia and Head tremors. Difficulty grasping and swallowing food. Improved with abx and prednisolone within 24 hrs. Symptoms returned with tapering prednisolone dose. Today she is on Prednisolone 0.5mg/kg bid no longer improving. Lost about 1 lb since last week. R/O FIP vs. Meningitis vs. encephalitis

SPECIES

Feline Abnormal PE/Chem/CBC/UA Results: Elevated total protein, globulins and neutrophils. WBC improved with abx

BREED

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Female

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

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

AGE

4 Months

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

INTERPRETED BY

The right tympanic bulla contains a mild amount of gravity dependent soft tissue material and the osseous lining is mildly thickened and smooth. The external ear canals are within normal limits.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The fourth ventricle is prominent and post contrast administration the ependymal lining is contrast enhancing accentuating the margins of the fourth ventricle.

HOSPITAL NAME

Stone Cottage VH

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. Spaccarelli

- Potential ependymitis and enlargement of the fourth ventricle
- Mild right sided otitis media

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

13147

The contrast enhancing lining of the fourth ventricle is suggestive for ependymitis and in combination with the ventriculomegaly the CT study is highly concerning for underlying feline infectious peritonitis. If not yet done so the workup should be complemented by examination of CSF including corona virus PCR.

DATE

9/15/21

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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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INTERPRETED BY

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

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