



PATIENT PRESENTING CLINICAL SIGNS

Brutus Lukach History: 1 year history of ataxia and vision loss

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

SPECIES

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

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

Mix

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

SEX

Male

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.

AGE

9 Years

Both ocular bulbs present without abnormalities. The optic nerve bilaterally is subjectively prominent. 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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

HOSPITAL NAME

Mt. Bethel AH

- Subjective prominent optic nerve
- Normal ocular bulbs
- Normal brain, no evidence of pathology in the region of the optic chiasm

REFERRING VET

Dr. Pearsall

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The prominent optic nerve is likely a normal anatomical variant, however, rule out optic nerve neuritis by ophthalmological exam – will also allow ruling out retinopathy such as sudden-acquired retinal degeneration, progressive retinal atrophy.

INVOICE

14609

In the present study of the brain there is no evidence of macromorphological disease.

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

DATE

4/6/22



PATIENT

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.

Brutus Lukach

SPECIES

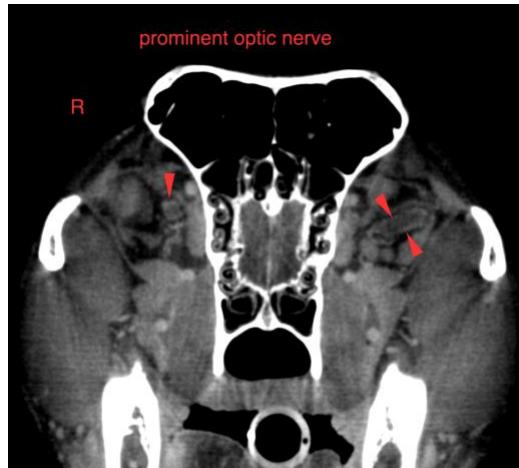
Canine

BREED

Mix

SEX

Male



AGE

9 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.

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,
DVM Dr. med. vet.
DipECVDI

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

HOSPITAL NAME

Mt. Bethel AH

REFERRING VET

Dr. Pearsall

INVOICE

14609

DATE

4/6/22