



PATIENT

Baxter Adams

PRESENTING CLINICAL SIGNS

Ran into a window 4 days ago flat out. No neurological signs other than blindness cause by trauma, some disorientation (prob caused by blindness). no ataxia and no nystagmus

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

BREED

Golden Retriever

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.

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

5 Months

The calvarium has a mild dome shaped conformation. The lateral ventricles and the third ventricle are markedly enlarged, and the brain parenchyma can be appreciated as a thin soft tissue attenuating rim, demarcating the lateral ventricles. Laceration of the brain parenchyma along the internal capsule is seen with fluid attenuating material dissecting along the internal capsule bilaterally. The interthalamic adhesion is not appreciated. The fourth ventricle is not dilated. The mesencephalic aqueduct is not appreciated.

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.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect stenosis of the mesencephalic aqueduct
- High pressure hydrocephalus internus

REFERRING VET

John Katakasi

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MR findings are consistent with hydrocephalus internus with intracranial hypertension. The hydrocephalus is likely a sequela to stenosis of the mesencephalic aqueduct.

INVOICE

54774

The therapy of choice in this case is implantation of a ventriculoperitoneal shunt.

DATE

10-24-22



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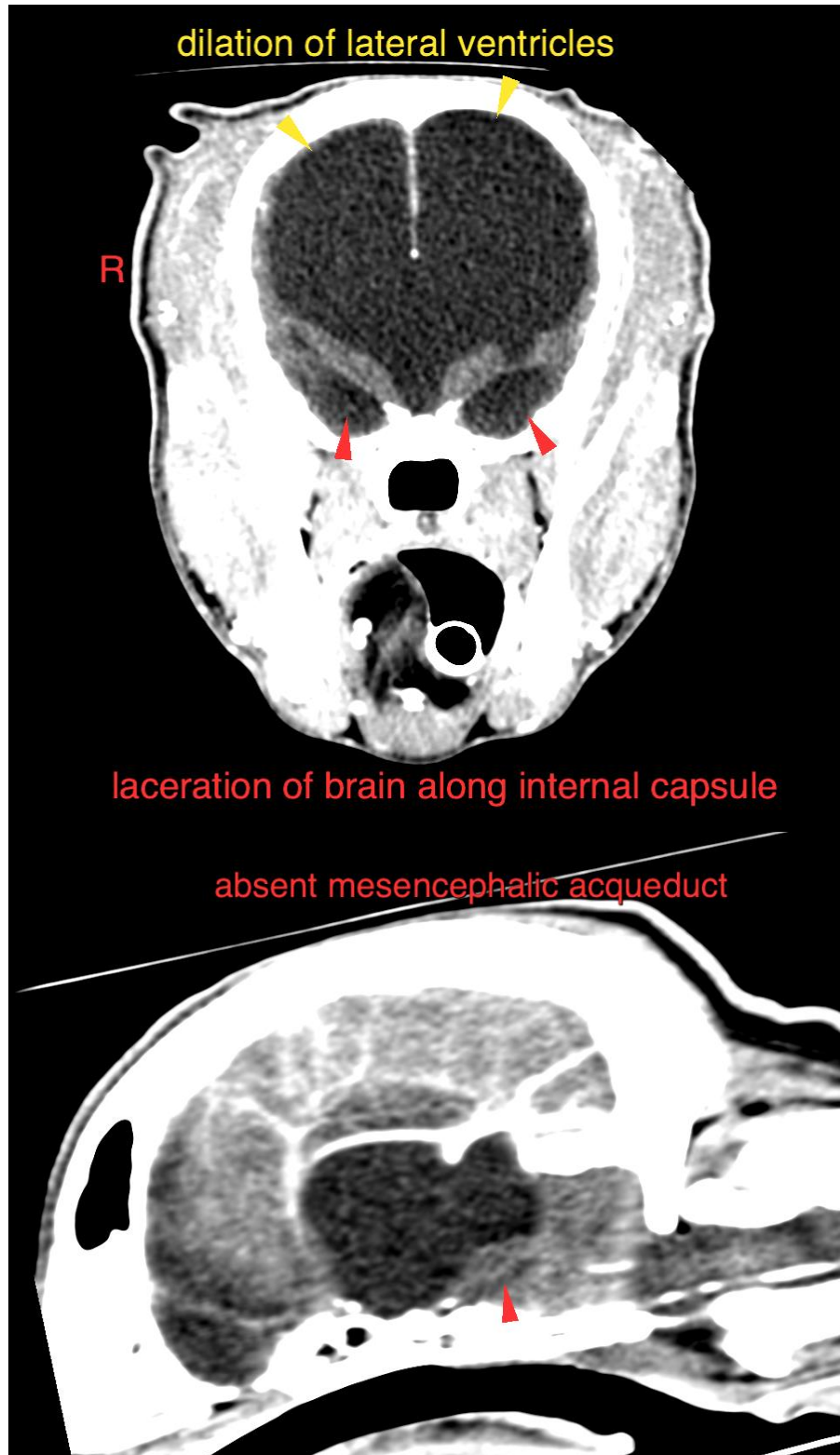
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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