



PATIENT PRESENTING CLINICAL SIGNS

Bonnie Allen Patient presented neurologic. History of walking with head down for 4 days. was placed on carprofen and gabapentin for presumptive cervical/diskal pain. referred to us for CT scan or MRI. O reports condition has rapidly deteriorated in 24 hours.

SPECIES Abnormal PE/Chem/CBC/UA Results: lab values today all wnl. pe - NSF neuro exam gait : non-ambulatory. can stand with assistance but cannot advance any limb and will fall. mentation = obtunded. posture= can sit sternal with assistance but rolls to either side. CN= pupils are small to mid-range with sluggish PLRS direct and consensual. menace poor. no other CN deficits. CPs. CP absent LF and RF and slow LH and RH.

BREED COMPUTED TOMOGRAPHY OF THE SKULL

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

SEX COMPUTED TOMOGRAPHIC FINDINGS

Spayed Female The tooth elements 107, 207, 306, 308, 406 and 408 are absent.

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

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

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME 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.

Neel Veterinary Hospital 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.

REFERRING VET No abnormalities of the osseous and soft tissue structures of the neck are appreciated.

Dr Ellen Domnick **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE**
- Multiple absent teeth
 - Normal brain

46887 **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

DATE The CT study presents no macromorphological abnormality, explaining the described clinical signs. If not done so yet, complementing workup by a CSF tap and complete blood work is recommended to screen for inflammatory changes or systemic disease. Based on development of clinical signs, an MRI study of the brain/cervical spine would be ideal to screen for parenchymal changes not appreciated by CT.

8-8-21



PATIENT

Bonnie Allen

SPECIES

Canine

BREED

Jack Russell Terrier

SEX

Spayed Female

AGE

5 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Neel Veterinary
Hospital

REFERRING VET

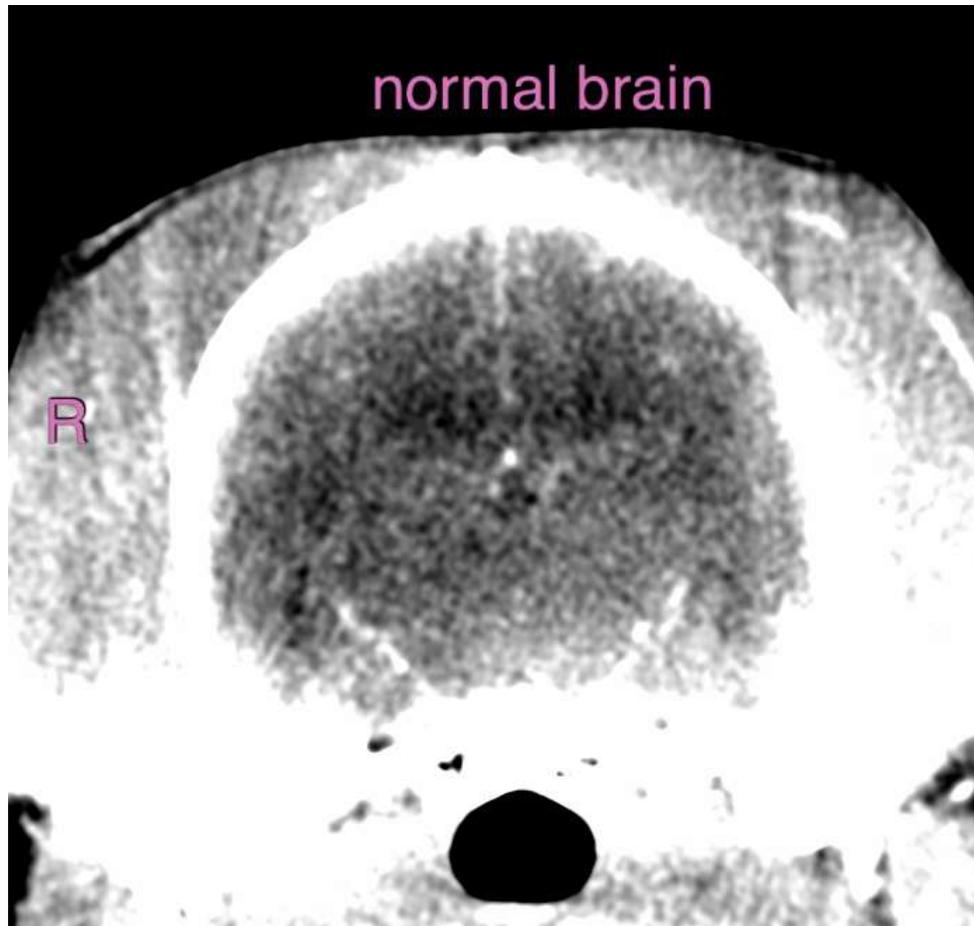
Dr Ellen Domnick

INVOICE

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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.

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