



PATIENT PRESENTING CLINICAL SIGNS

Hanna Lam 1yo FS Mixed breed dog (boxer/rottie/lab?) with insidious onset slowly progressive gait abnormality; nonpainful, otherwise healthy.

SPECIES Abnormal PE/Chem/CBC/UA Results: BW wnl. Exam consistent with C1-T2 myelopathy (ambulatory with mild tetraparesis and moderate to marked proprioceptive ataxia, non painful. holds her head slightly ventroflexed? but can be manipulated nose to chest laterally and is not reactive to neck extension; delayed hopping in all limbs, in no other deficits).

Canine

MAGNETIC RESONANCE IMAGING STUDY OF THE HEAD & NECK

BREED Supplementary plain CT study of the neck in soft tissue and bone windows available for review. Used as ancillary info only.

Boxer X

MAGNETIC RESONANCE IMAGING FINDINGS

SEX The osseous anatomy of the supra- and infra- occipital bones, occipital condyles, atlantooccipital, and atlantoaxial connections present within the expected limits. No evidence of structural brain injury is seen.

FS

AGE The craniocervical junction is in a flexed position during the MRI study.

1 Year The dorsal subarachnoid space in the atlantooccipital region is wide with no definitive mass effect, spinal cord compression, or spinal cord signal alteration being seen.

INTERPRETED BY Number, alignment, and anatomy of the remainder of the cervical vertebrae present within normal limits. There is no evidence of abnormality of the odontoid peg or subluxation. The spinal cord presents within the expected limits in terms of its shape, signal intensity, and enhancement behavior.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Animal Health Partners
- Mild focal widening of the dorsal subarachnoid space in the craniocervical / cisterna magna region.
 - No osseous malformation in the craniocervical area seen.

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Stephanie Lovell The focal widening of the dorsal subarachnoid space in the craniocervical junction area may be a function of the head position and represent an anatomic variant. Emerging subarachnoid diverticulum cannot be ruled out entirely however no definitive diverticulum is seen and a mass effect onto the upper cervical spinal cord cannot be confirmed. Meningitis such as inflammatory (SRMA) and other as well as infectious should be considered a potential differential diagnosis and complementary csf analysis is recommended if not performed already.

INVOICE

53567

DATE

8-18-22



PATIENT

Hanna Lam

SPECIES

Canine

BREED

Boxer X

SEX

FS

AGE

1 Year

INTERPRETED BY

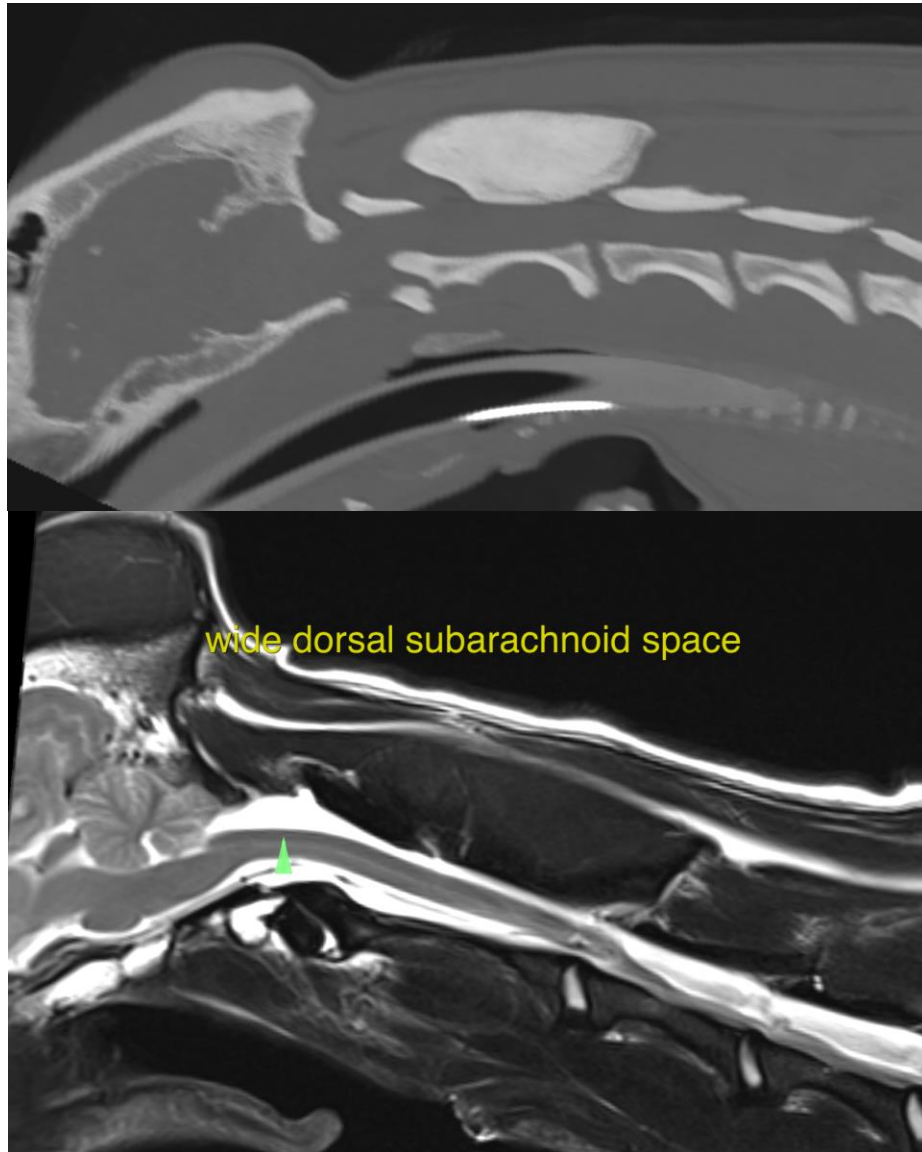
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HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Stephanie Lovell



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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.

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