



PATIENT

Chuchi Maninger

PRESENTING CLINICAL SIGNS

Presented due to acute onset cervical pain
 Abnormal PE/Chem/CBC/UA Results: Ambulatory with LTL lameness, decreased cervical ROM to the left and dorsally, afebrile, no neurologic deficits appreciated. CHEM: globulin=1.7 (2.3-5.2) g/dL, T4=0.8 (1.1-4.0) ug/dL HLEA all negative

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & CERVICAL SPINE

Plain and post-IV contrast studies available for review.

BREED

Husky Mix

COMPUTED TOMOGRAPHIC FINDINGS

Head

SEX

MN

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

AGE

9 Years

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 auditory meatuses present within normal limits.

INTERPRETED BY

Nele Eley, 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

Healing Spirit Animal
 Wellness

The salivary glands present within normal limits.

Neck

Number, alignment, and general anatomy of the cervical vertebrae present within normal limits.

REFERRING VET

Sarah Green

A mild but lateralized and partially mineralized disc hernia is seen level with the intervertebral disc space C5/6. The herniated disc material is shifted towards the left of the midline and appears to narrow the left neuroforamen significantly. The remainder of the discs appear to be in situ.

Both lobes of the thyroid gland are seen and present within normal limits.

INVOICE

49405

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Lateralized disc hernia with left sided neuroforaminal stenosis C5/6.

DATE

1-8-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a partially mineralized and left sided disc hernia within the deep cervical spine between C5 and C6. The left neuroforamen appears to be significantly narrowed and nerve root compression as well as mild left sided spinal cord compression appear to be a potential.



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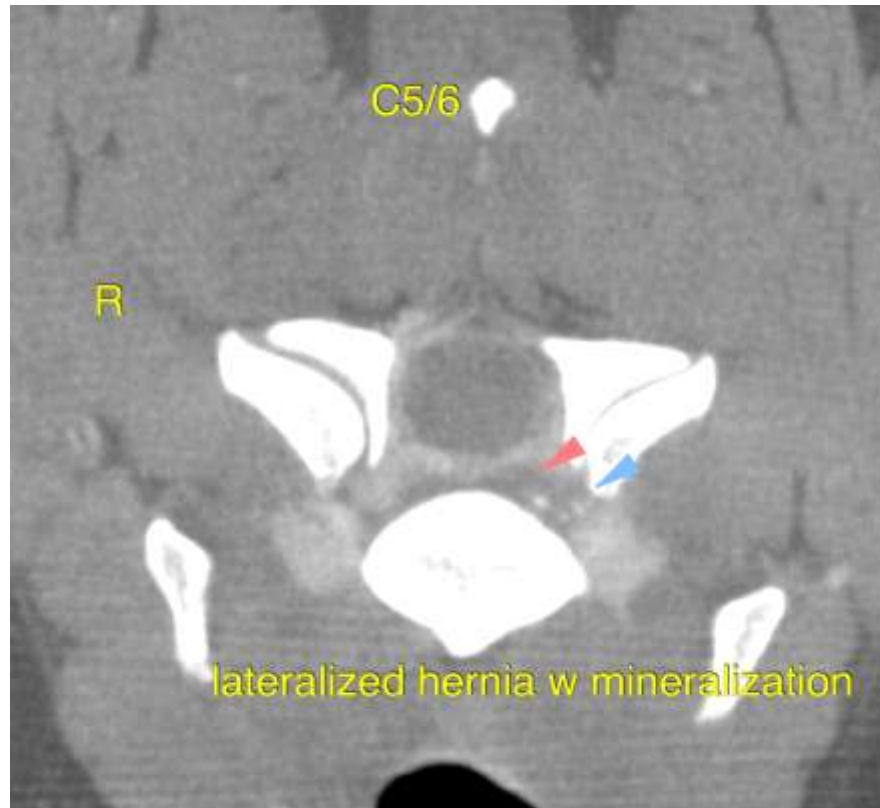
Sarah Green

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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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