



PATIENT PRESENTING CLINICAL SIGNS

Roscoe Johnson History of being treated for Cervical pain for last 2 1/2 months with Prednisone, Gabapentin and Methocarbamol and rest. Minimal improvement. Seems most painful when flexed to right side

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE

Canine Plain study available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Boxer Mix
At the level of C7 within the right aspect of the vertebral canal there is a well-defined 20 by 9 by 15 mm sized extradural mass characterized by heterogeneous soft tissue attenuation containing multifocal stippled mineralization. The lesion occupies ~ 50 % of the vertebral canal diameter and results in marked leftward displacement and severe compression of the spinal cord.

SEX
C6-7 and C7-T1 neuroforaminal extension and widening are noted.

MN
Smooth chronic pressure remodeling and focal concave atrophy of the dorsal aspect of the C7 vertebral body adjacent to the lesion is seen. Pressure remodeling of the vertebral arch is noted.

AGE
Overt aggressive osseous lysis is not noted.

8yr COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

- Mineralized extradural mass within the vertebral canal at the level of C7 with severe spinal cord compression and neuroforaminal extension right sided
- No overt CT evidence of aggressive osseous destruction

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Green Prairie Animal
Hospital

The imaging features favor a slow-growing benign or low-grade extradural mineralizing neoplasia. Primary differential diagnoses include chondroma, chondrosarcoma, meningioma with extradural extension and mineralization, mineralized peripheral nerve sheath tumor, mineralizing granuloma and less likely carcinosis circumscripta. Malignant neoplasia cannot be ruled out entirely but appears less likely in the light of the CT changes.

REFERRING VET

Prairie Oak
Veterinary Center

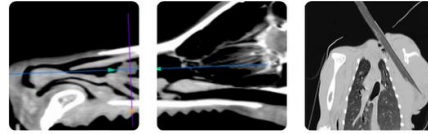
MRI of the cervical spine is recommended for superior characterization of the lesion, assessment of the spinal cord parenchymal changes and surgical planning if available. Neurosurgical consultation is advised as well.

INVOICE

25006

DATE

06/02/2026



PATIENT

Roscoe Johnson

SPECIES

Canine

BREED

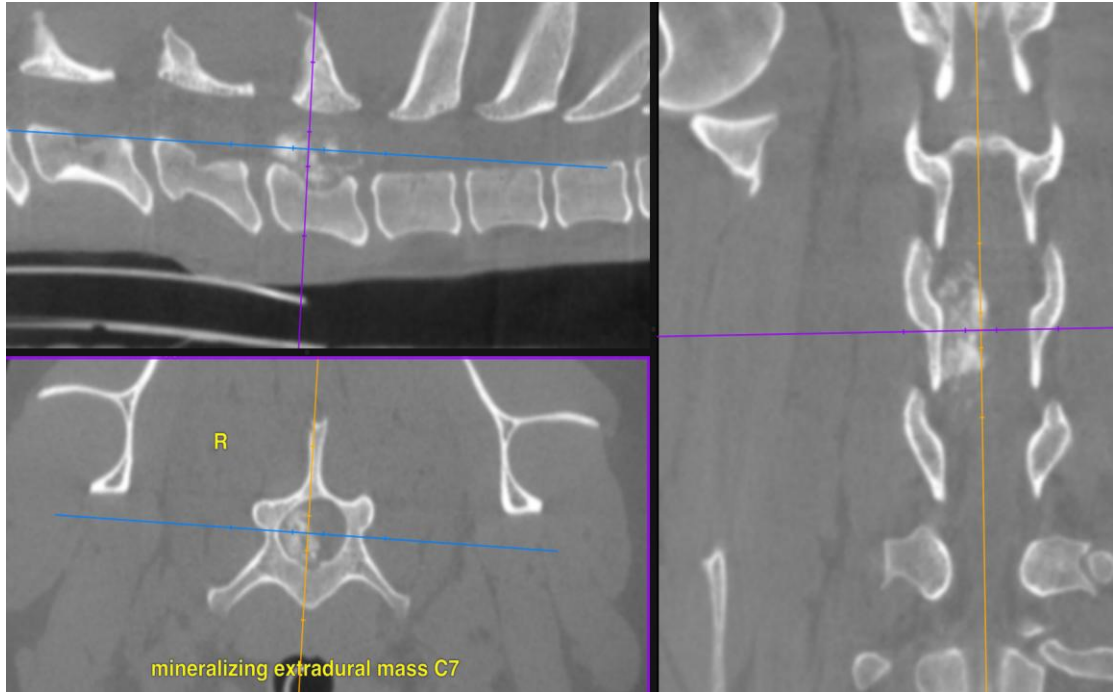
Boxer Mix

SEX

MN

AGE

8yr



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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.

HOSPITAL NAME

Green Prairie Animal
Hospital

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