KROMHOUT
MEDICAL IMAGING

Patient name
Owner
Findings MRI examination 8 June 2019

Cervical

Transverse T1W SE and 3D HYCE images, sagittal T1W SE, T2W FSE and FAST STIR images:

On the sagittal T2W and STIR images there is a hyperintense, +/- homogenous, well defined, oval (15mm x 7,6mm) mass present in the dorsal aspect of the vertebral canal at the level of C1. This mass creates a severe compression on the spinal cord. Caudal from the mass there is a dilatation visible of the subrachnoidal space (until cranial C3). On the T1W images the mass is iso to mild hypointense compared to the spinal cord. On the transverse images the mass is visible dorsal and creates a severe compression (+/- 85%) on the spinal cord.

Post-contrast images (transverse and sagittal T1W SE images):

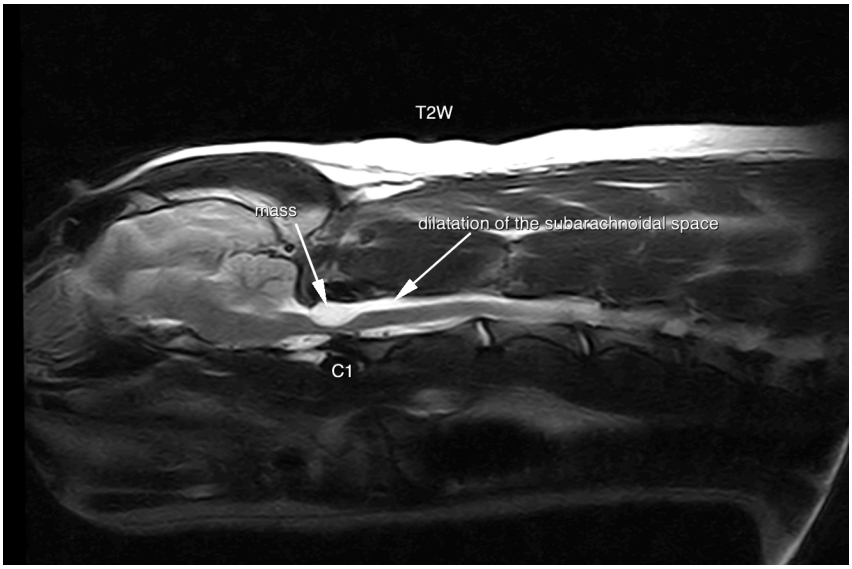
There is a severe homogeneous uptake of the mass. There is a captation present of the dorsal meninges caudal and bilateral from the mass = dural tail.

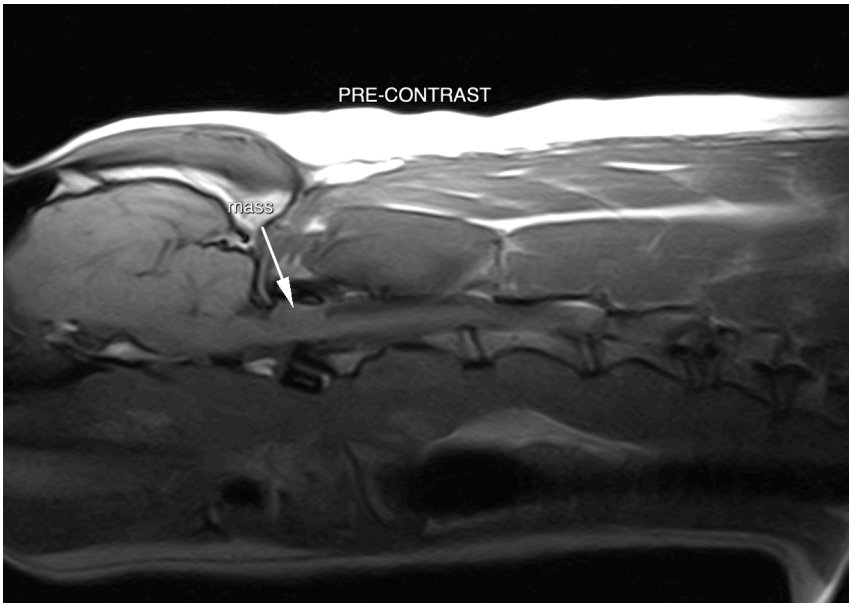
<u>Conclusion</u>

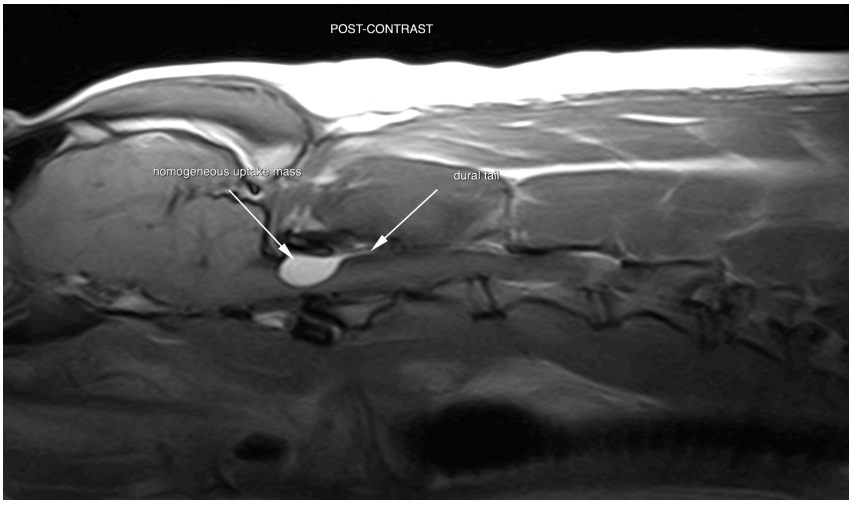
- extramedullar, intradural (dural tail) mass dorsal at the level of C1
- neoplasia most likely: meningioma, PNST (peripheral nerve sheath tumor), lymphoma (atypical appearance), …

Dr. KROMHOUT Kaatje DVM, PhD - Otterstraat 189 - 2300 Turnhout - Kaatje@Kromhout.be - +32 474 979978
www.kromhout.be - BE0547.835.313

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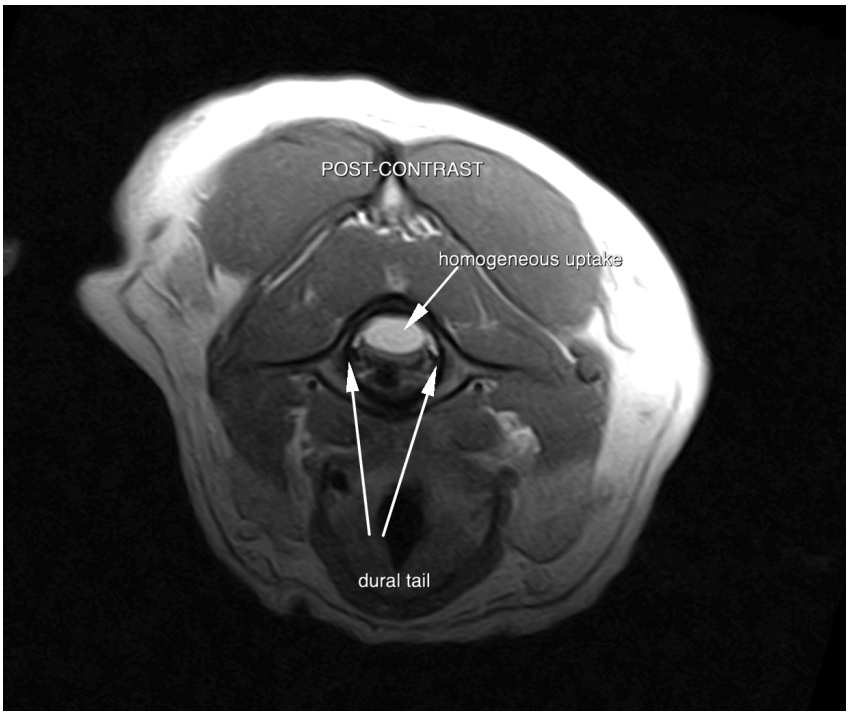






This report is based on the available history and radiographic interpretation only and not on a physical examination of the patient. It must therefore only be interpreted by the referring veterinarian responsible for the care of this patient.
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Please, do not hesitate to contact me to further discuss this case.

Kind regards,

Dr. K. Kromhout, DVM, PhD

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