



Vet-MR
Grande

@XP

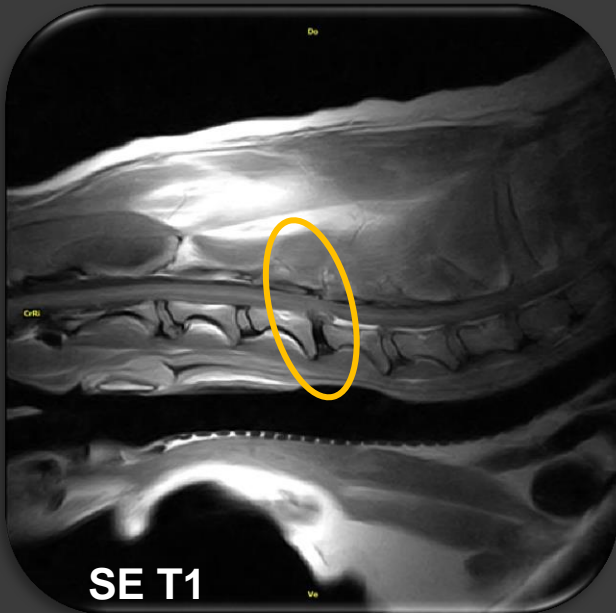


CLINICAL CASES

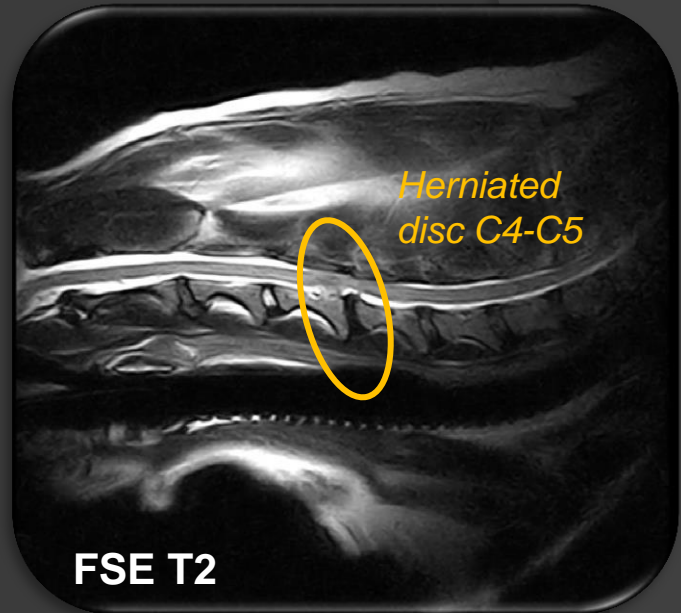
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Case 1: Cervical herniated disc

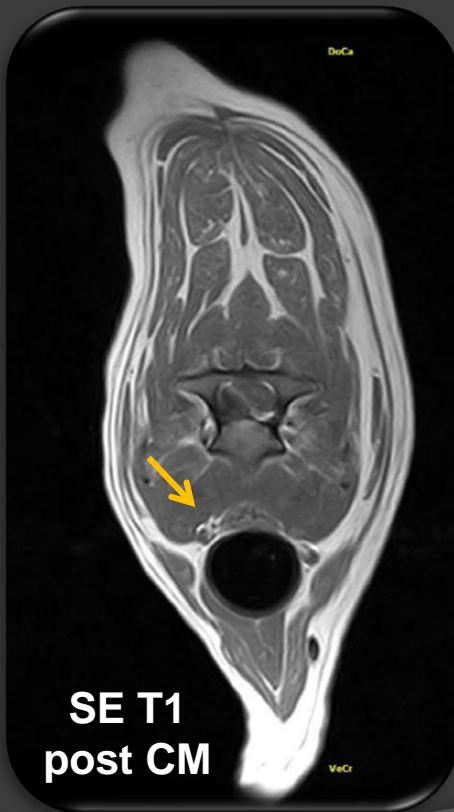
German Shepherd



The disc at C4-C5 is hypointense than the other discs



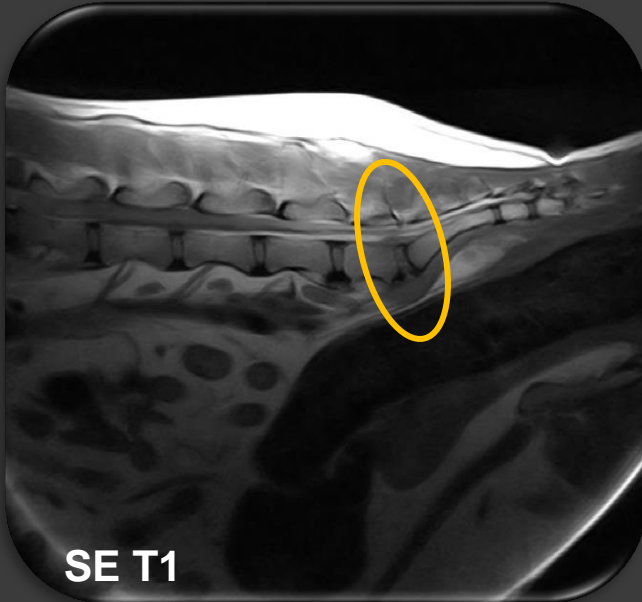
Disc extrusion at C4-C5 with partial migration of the disc material. Severe compression of the spinal cord.



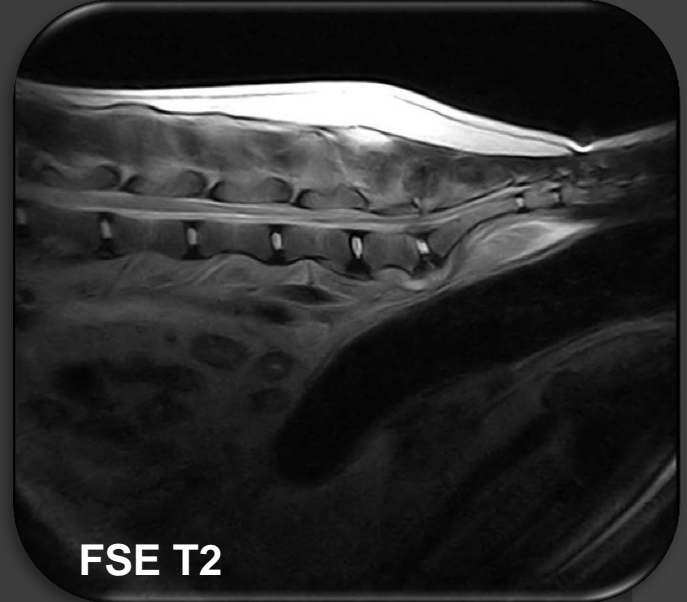
Mild contrast uptake at the periphery of the disc on the right side.



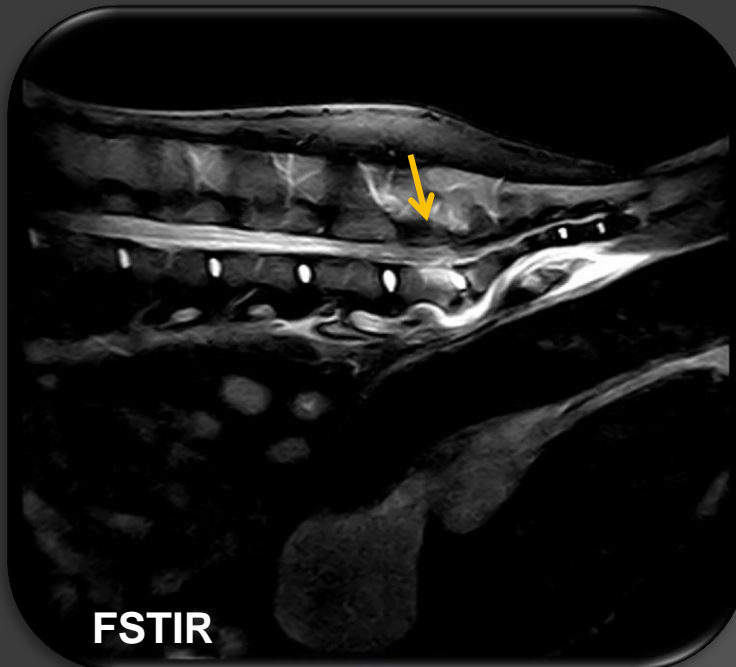
Short acquisition time (4:29), high matrix (352*320)



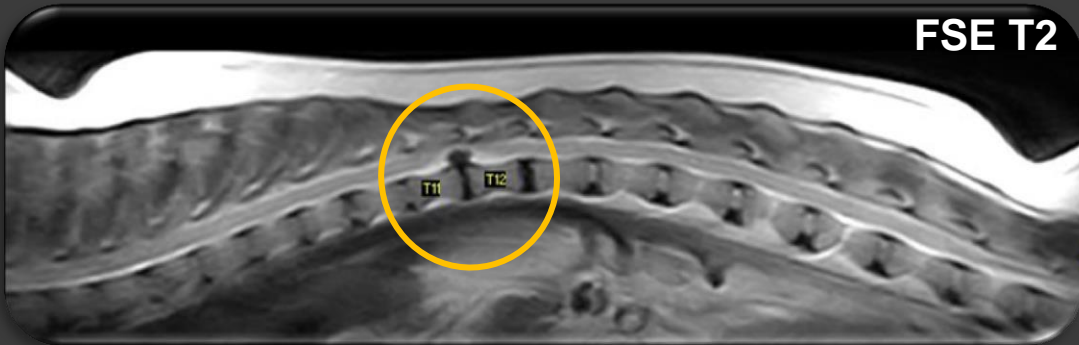
Sagittal plane, cranial is on the left.



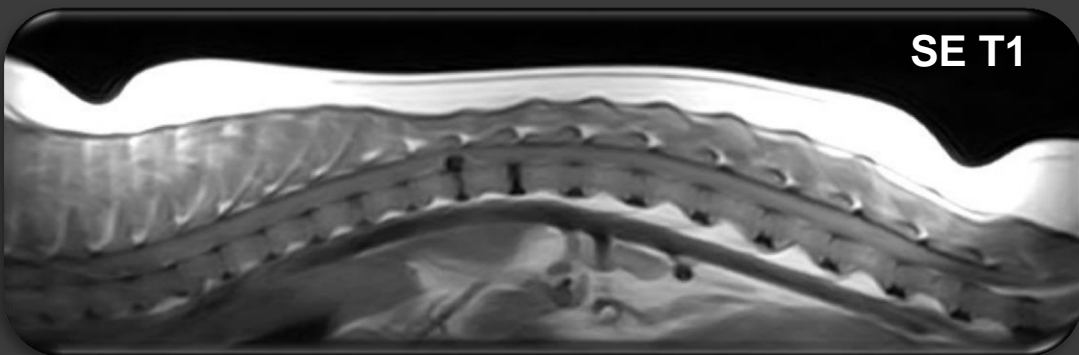
Irregular ventral profile of the L7-S1 intervertebral disc.



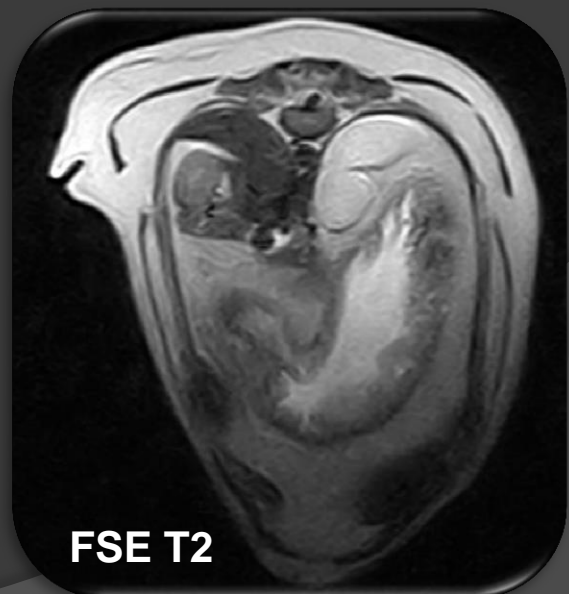
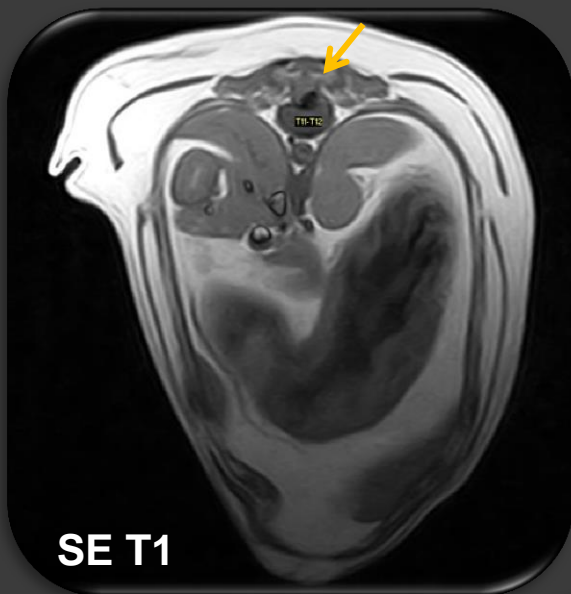
The fat signal is completely suppressed, note the ramification of the vessels in the paravertebral soft tissue.

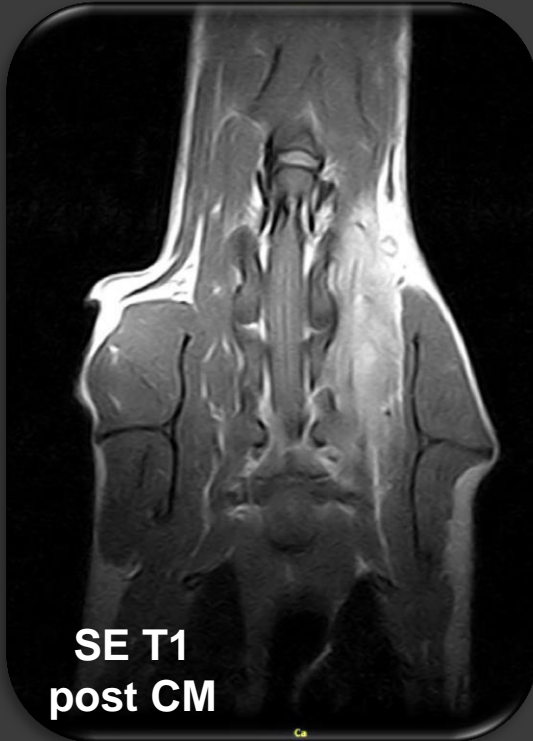


Disc extrusion at T11-T12 left side. Severe compression of the spinal cord.



T11-T12 and T12-T13 calcified discs. T11-T12 disc extrusion.





High contrast uptake of the left side soft tissue of the neck.



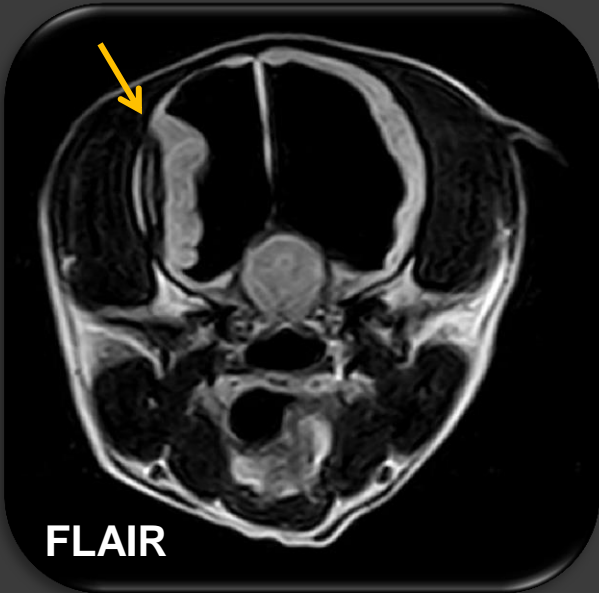
Hyperintense signal of the left side soft tissue of the neck from C5 to T2.



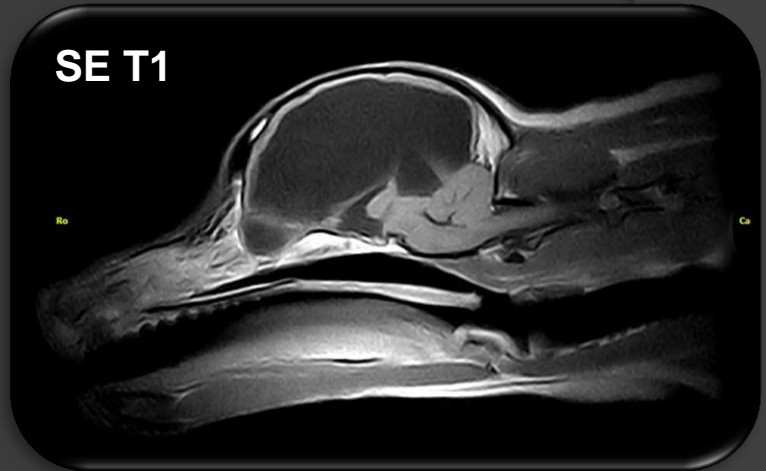
Diffuse signal hyperintensity around the left spinal nerve of C6-C7.



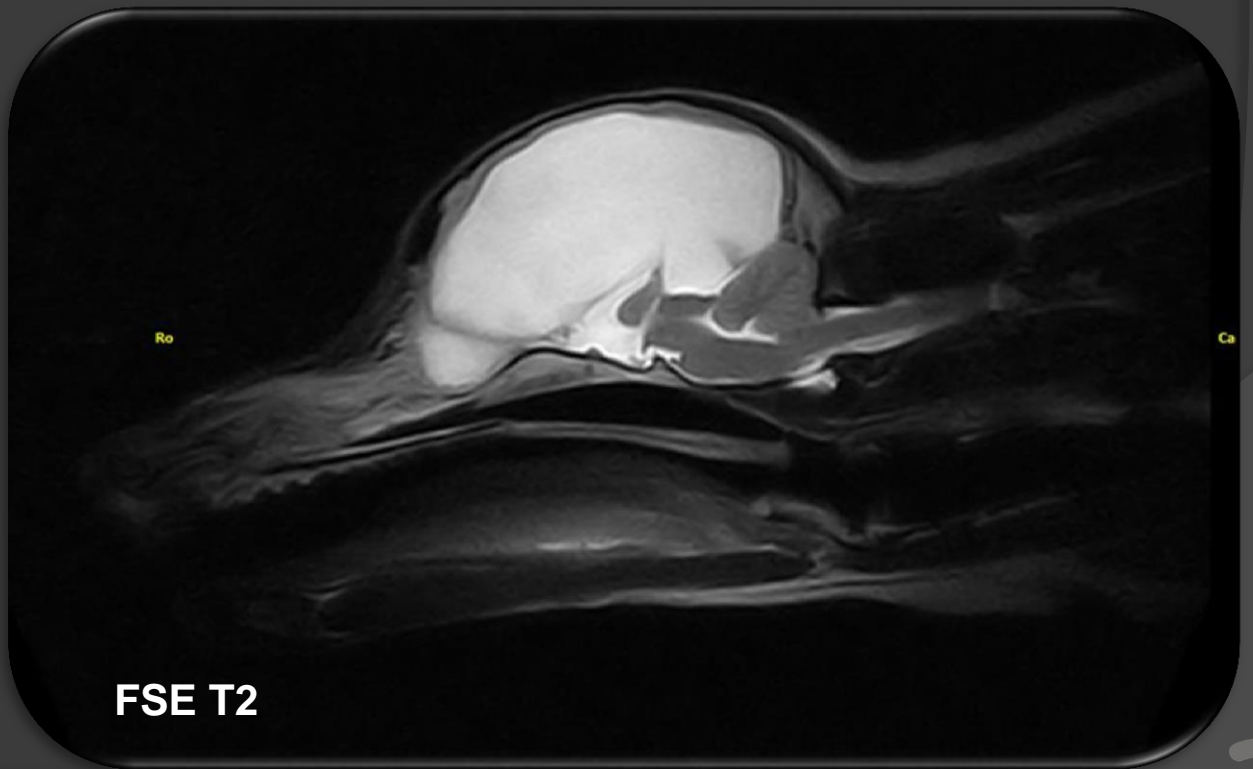
High contrast uptake. Suspect involvement of the brachial plexus left side.



Severe hydrocephalus of the lateral ventricles. The CSF signal is completely suppressed.

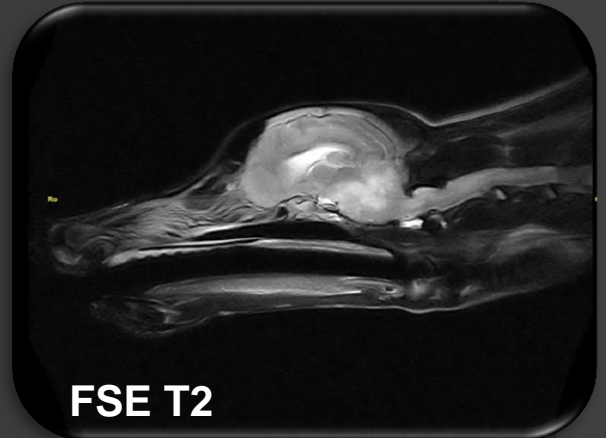


Crowding of the cerebellum at the foramen magnum.





Hyperintense signal at the brain stem, right side.



Hyperintense signal at the brain stem, no mass effect is detected.



The signal of the lateral ventriculi is completely depressed, note the high hyperintense signal at the brain stem, right side.





SE T1

Left side deviation of the cerebrum falx.



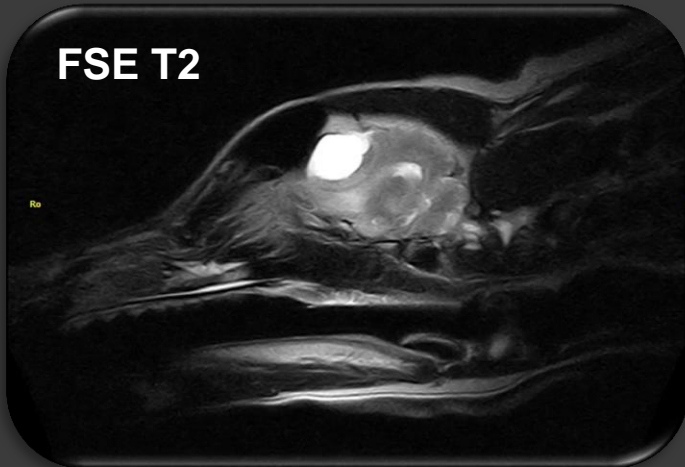
SE T1 post CM

Omogeneous contrast uptake of the mass, peripheral uptake of the meninges of the right temporal lobe.



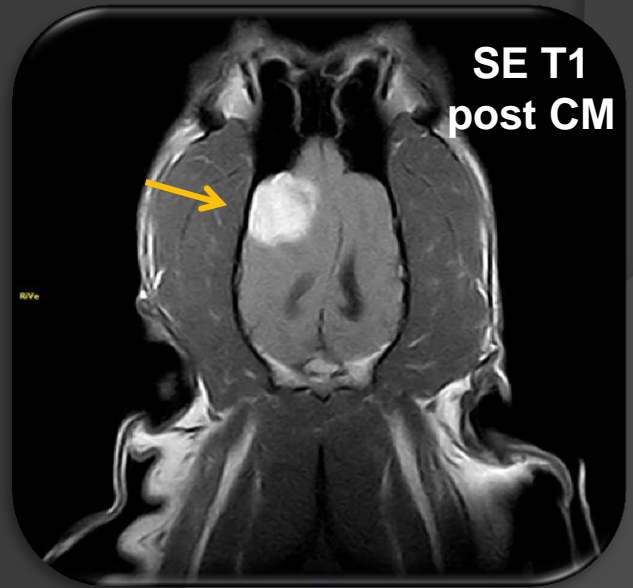
FSE T2

High hyperintense signal of the mass at the frontal lobe, right side.



FSE T2

Intracranial space occupying mass at the frontal lobe.



SE T1 post CM



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