



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Leo Schlosser
HISTORY History: Rear right limb isn't working right. O says the rear left seems normal, but he does have a hard time getting around. Still eating and drinking, no vomiting or diarrhea. O doesn't think he is painful, only certain movements cause pain. O noticed it for a while, but recently it's gotten acutely worse.

SPECIES Canine
ABNORMAL PE/CHEM/CBC/UA RESULTS: Musculoskeletal: No significant musculoskeletal abnormalities or lameness Neurological: No mentation, cranial nerve, abnormalities seen. Forelimbs are normal. No loss of cutaneous trunci reflex. The hind limb reflexes are normal in femoral and sciatic regions, the perineal reflex is normal. The hind limbs show CP delays bilaterally, worse on the right. T3-L3 localization

BREED Pitbull X
MAGNETIC RESONANCE IMAGING OF THE THORACIC & LUMBAR SPINE

SEX T2&T1 (DIXON) weighted pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

Neutered Male
MAGNETIC RESONANCE IMAGING FINDINGS

AGE 8 Years
FINDINGS Level with the intervertebral disc space T12/T13 an intradural T2 heterogeneous hyperintense ovoidal lesion is visible in the right lateroventral aspect, measuring 8 x 4 x 3 mm in size. The small ovoid shaped lesion is surrounded by CSF isointense material, presenting a golf-tee pattern. Post contrast administration the ovoid intradural ovoid lesion presents strong homogeneous contrast enhancement. The spinal cord presents a T2 diffuse hyperintense signal, extending caudally up to the level of L1.

INTERPRETED BY
MAGNETIC RESONANCE IMAGING DIAGNOSIS

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

- Intradural likely extramedullary nodular lesion level T12/T13
- Secondary intramedullary edema of the spinal cord caudally

HOSPITAL NAME Mtn. West VH
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET Dr. Burton
INTERPRETATION The MR findings is consistent with an intradural extramedullary mass level with the intervertebral disc space T12/T13 and neoplasia is considered most likely – such as round cell tumor, meningioma (unusual location), nephroblastoma (aMRtypical age – commonly in young patients in this location), metastasis. A differential is granuloma (e.g. protozoal or mycotic).

INVOICE 16582
RECOMMENDATIONS Recommend complementing workup by a CSF tap. Surgical (excisional) biopsy might be considered, but adhesions with the spinal cord might be present.

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DATE

7/29/22



PATIENT

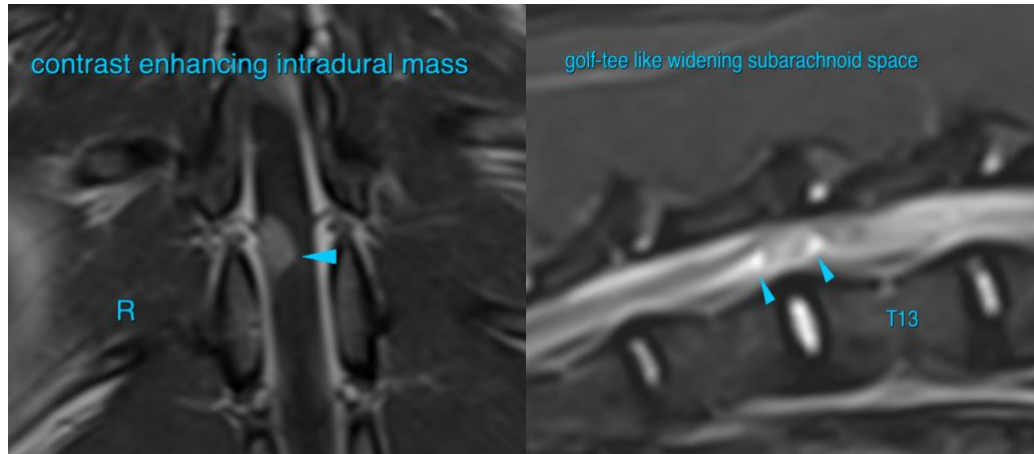
Leo Schlosser

SPECIES

Canine

BREED

Pitbull X



SEX

Neutered Male

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.

AGE

8 Years

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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REFERRING VET

Dr. Burton

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