



**PATIENT**

Riku Seweryn

**PRESENTING CLINICAL SIGNS**

Acute onset of non painful paraplegia, nociception negative  
Abnormal PE/Chem/CBC/UA Results: CBC/Chem WNL

**SPECIES**

Dog

**MAGNETIC RESONANCE IMAGING OF THE THORACIC&LUMBAR SPINE**

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

**BREED**

Shepherd

**MAGNETIC RESONANCE IMAGING FINDINGS**

The spinal cord level T6 to L4 presents a diffuse, mild patchy, T2 hyperintensity. The volume of respective segment of the spinal cord is mild to moderately irregularly increased. Post contrast administration, the segment of the spinal cord level L1 to L3 presents small intramedullary zones of contrast enhancement.

**SEX**

Male Neutered

**MAGNETIC RESONANCE IMAGING DIAGNOSIS**

- Segmental myelopathy T6 to L4 with mild patchy contrast enhancement pattern

**AGE**

3 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Given the acute onset of clinical signs, the findings supporting the diagnosis of ischemic myelopathy - fibrocartilaginous embolism (FCE) would be most common. Due to the extent of the lesion over approximately 10 vertebral segments, the prognosis is poor.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Due to the acute onset of clinical signs and the lack of pain, the odds for underlying myelitis are very low.

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

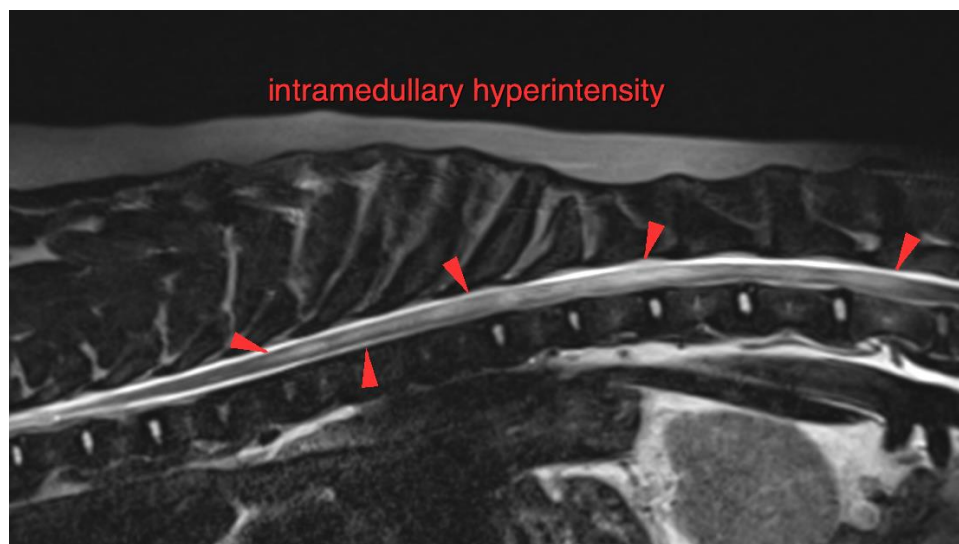
Dr. Greg Kilburn

**INVOICE**

50278

**DATE**

2-14-22





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Riku Seweryn

**SPECIES**

Dog

**BREED**

Shepherd

**SEX**

Male Neutered

**AGE**

3 Years

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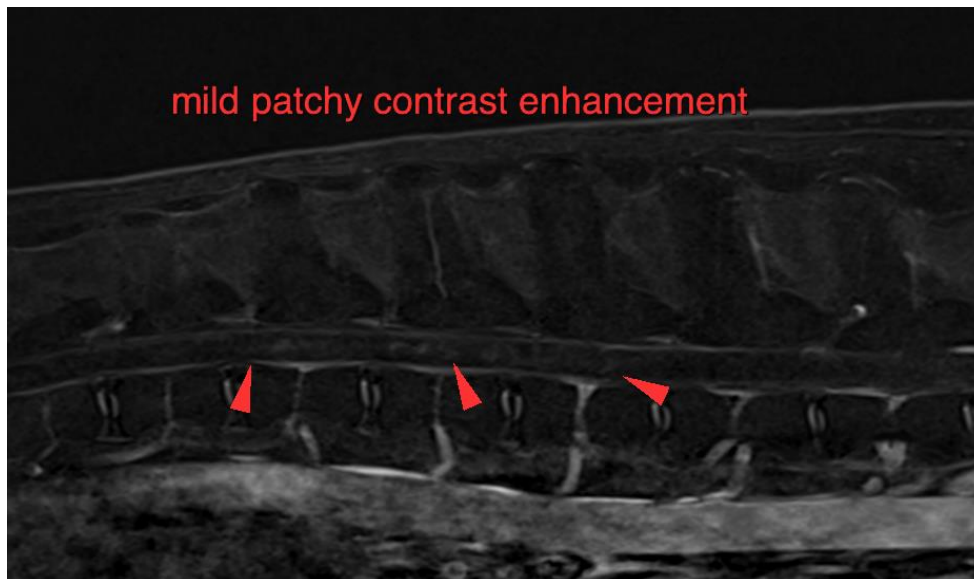
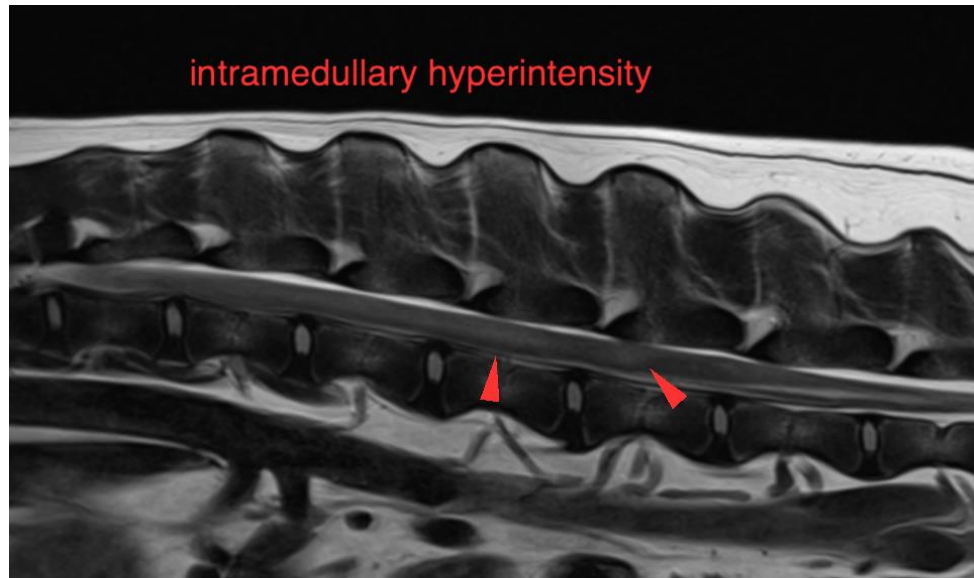
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[sebast.schaub@gmail.com](mailto:sebast.schaub@gmail.com)