



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Earl Perryman **HISTORY:** Earl jumped into and out of a large vehicle in the last week, and then later suddenly was unable to use the hind limbs.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: OBJECTIVE Temp(°F): 98.9 H.R.: 160 CRT: 1-2 sec MM: Pink  
**Comments:** SpO2 = 82 Resp. rate = pant Eyes: bright and clear Ears: clean with no inflammation Nose and throat: abnormal: mild to moderate stenosis Throat: (on intubation) the palate is elongate and overlaps the epiglottis and everted saccules are noted. Heart: No noted arrhythmia or pulse deficits, normal subjective peripheral circulation Lungs: normal respiratory sounds, rate and effort, moderate referred upper airway noise. Abdomen: soft and non-painful with no noted abnormalities  
**BREED** Musculoskeletal: No significant musculoskeletal abnormalities or lameness Integument: Clean and smooth hair coat Lymph Nodes: Normal size and firmness Neurological: Abnormal : Normal mentation and cranial nerves. The fore limbs are normal. Mild TL pain on palpation. No loss of cutaneous trunci. The left hind leg has mild paresis with increased patellar and sciatic reflex. The right hind leg shows decreased patellar reflex and normal sciatic reflex. The perineal reflex is normal.

**BREED** English Bulldog

**SEX**

Intact Male

**COMPUTED TOMOGRAPHIC STUDY OF THE THORACIC & LUMBAR SPINE**

**AGE**

2 Years

A high resolution plain and myelographic CT study of the thoracic&lumbar spine provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

T10 presents a mild wedge shaped conformation, moderate sclerosis of the subchondral bone and ventral spondylosis formation.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

After intrathecal contrast administration the contrast medial is distributing in the epidural space resulting in a heterogeneous distribution pattern.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Hemivertebra T10 with spondylosis formation

**HOSPITAL NAME**

Mountain West VH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Andrew Burton

Unfortunately, the contrast media is distributing in the epidural space, causing the irregular pattern of the contrast column – but there is no overt lesion explaining the described clinical signs. Acute non-compressive nucleus pulposus extrusion or ischemic myelopathy can be potentials here given the acute onset of clinical signs after jumping out of a vehicle. If there is strong clinical suspicion of compressive myelopathy, either repeating the myelographic CT study or an MRI study would be beneficial.

**INVOICE**

13485

**DATE**

10/3/21



**PATIENT**

Earl Perryman

**SPECIES**

Canine

**BREED**

English Bulldog

**SEX**

Intact Male

**AGE**

2 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

Mountain West VH

**REFERRING VET**

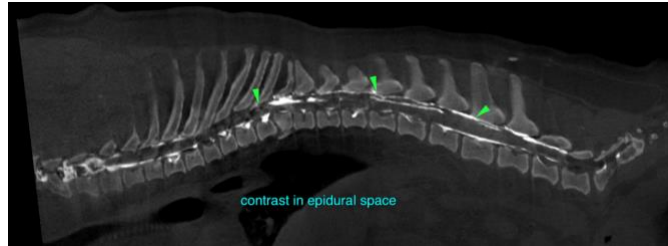
Andrew Burton

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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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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