



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Koji Simmons  
**SPECIES** Canine  
**BREED** Border Collie Mix  
**SEX** Neutered Male  
**AGE** 2 Years 1 Month

History: Patient presents as a transfer from PetCare East for emergency neurological evaluation & imaging +/- surgery. Spinal radiograph at PC displayed possible narrowing at T11/T12. CBC/CMP fairly unremarkable. Methadone 5mg IV prior to transfer. Neurologic exam: Paraplegia, deep pain sensation both hind legs and tail present, & panniculus reflex absent caudal to T-L junction. Painful on T-L spinal palpation. Normal spinal reflexes. Neuroanatomic localization: T3-L3 spinal cord segment  
 Abnormal PE/Chem/CBC/UA Results: NSF on CBC/CMP

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

A high resolution pre- and post-contrast & myelographic CT study of the thoracic and lumbar spine are provided for review.

**SEX COMPUTED TOMOGRAPHIC FINDINGS**

THE LAST RIB BEARING VERTEBRA IS COUNTED AS T13.

**AGE**

2 Years 1 Month

The osseous and soft tissue structures of the lumbar spine are within normal limits. After intrathecal contrast administration, level with the intervertebral disc space T11/T12, soft tissue material is seen in the right ventral aspect of the vertebral canal, the spinal cord at the same level is displaced to the left and distorted. The soft tissue material in the vertebral canal level T11/T12 is occupying approximately 35% of the cross-sectional area of the vertebral canal at the same level. The material is extending predominantly caudally over the complete length of the vertebral body of T12.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intervertebral disc extrusion T11/T12 with compressive myelopathy

**HOSPITAL NAME**

South Bay AH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is compatible with intervertebral disc extrusion T11/T12 with secondary extradural spinal cord compression from the right lateroventral aspect – the material can be predominantly appreciated over the complete length of the vertebral body of T12. A potential is epidural hemorrhage. Surgical decompression is considered beneficial.

**REFERRING VET**

Dr. Ravinder Atwal,  
 DVM, CCRP

**INVOICE**

14957

**DATE**

4/29/22



**PATIENT**

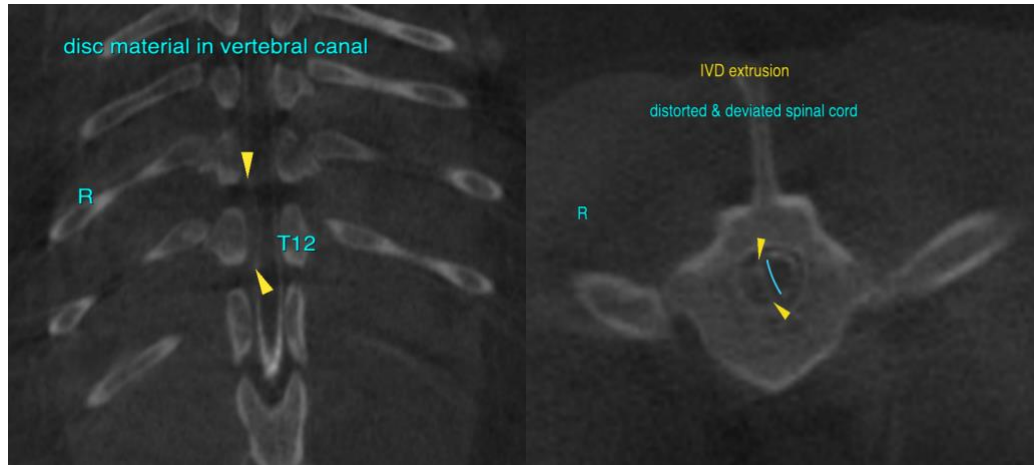
Koji Simmons

**SPECIES**

Canine

**BREED**

Border Collie Mix



**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**

2 Years 1 Month

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

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