


**PATIENT PRESENTING CLINICAL SIGNS**

Cassie Bell Seen on 5/20 for limping and neck pain.  
 Abnormal PE/Chem/CBC/UA Results: Chem 17 + Lytes: NSF T4: Normal

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL, THORACIC AND LUMBAR SPINE**

Canine A high resolution plain CT study of the entire spine is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Twelve thoracic vertebra and eight lumbar vertebrae are present. Small floating ribs are seen level with Bichon X L1/L2.

The osseous and soft tissue structures of the cervical spine are within normal limits.

**SEX** The intervertebral discs T11/T12, L1/L2, L3/L4 and L8/S1 are mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.  
 Spayed Female

**AGE** The intervertebral disc T12/L1 is moderately protruding into the vertebral canal, accentuated in the left lateroventral aspect; occupying approximately up to 35% of the cross-sectional area of the vertebral canal at the same level. The dural tube level T12/L1 is distorted.

14 Years The periarticular bones of both shoulder joints present mild osteophyte new bone formation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**
**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

- Moderate intervertebral disc protrusion T12/L1 with compressive myelopathy
- Mild intervertebral disc protrusion T11/T12, L1/L2, L3/L4 and L8/S1 without compressive myelopathy
- Mild degenerative osteoarthritis shoulder joints bilaterally
- Structural normal cervical spine

**HOSPITAL NAME**

Bridgwater VH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**
**REFERRING VET**

Dr. B. Ang

The current CT study of the entire spine presents no specific abnormality, explaining the history of neck pain. The intervertebral disc protrusion T12/L1 can be a source for back pain level with the thoracolumbar junction – the clinical relevance is unclear due to the lack of respective clinical signs. In case of strong clinical suspicion for compressive myelopathy, recommend complementing workup by a post contrast ± myelographic CT study of the spine.

**INVOICE**

38097

**DATE**

5/28/22



**PATIENT**

Cassie Bell

**SPECIES**

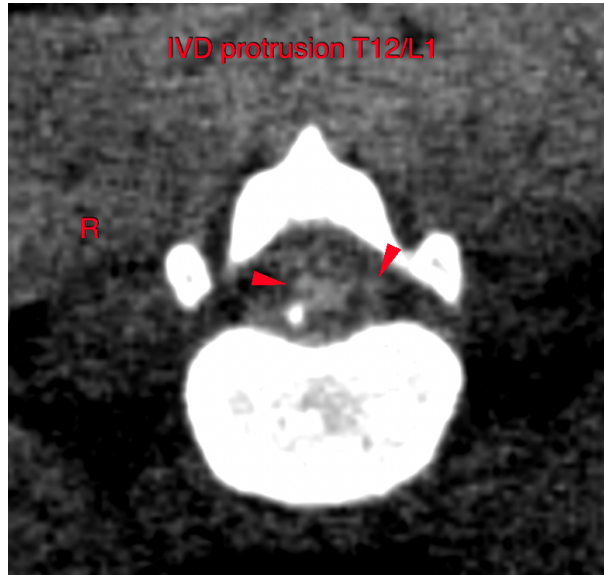
Canine

**BREED**

Bichon X

**SEX**

Spayed Female



**AGE**

14 Years

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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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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