



**PATIENT PRESENTING CLINICAL SIGNS**

Frankie Dizon History: Fecal incontinence Absent cp on left hind, slow on right decreased anal tone mild hind limb ataxia slight dragging of hind feet in room

**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.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

French Bulldog The external ear canals present moderate shell-like mineralization of the wall.  
The vertebral endplates C2/C3 and C3/C4 present mild spondylosis formation.

**SEX** The intervertebral disc C7/T1 presents mild central mineralization.

Neutered Male The vertebral body of T6 has a wedge-shaped conformation and the spinous process T6/T7 are fused in the proximal aspect. T10 as a butterfly shaped conformation.

**AGE** Level with the intervertebral disc space L2/L3, mild mineralized material is bulging into the vertebral canal, occupying approximately 5% of the cross-sectional area of the vertebral canal at the same level.  
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Mild protruding of the intervertebral discs L6/L7 and L7/S1 into the vertebral canal is appreciated, distorting the ventral epidural space.

**INTERPRETED BY**

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Multifocal mild peripheral mineralization of the dural tube is appreciated.  
The vertebral endplates of the lumbosacral junction present moderate spondylosis formation.

**HOSPITAL NAME**

Advanced Animal Imaging In the pictured parts of the abdomen, the prostate is prominent.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Potential prostatomegaly
- Mild intervertebral disc protrusion L2/L3, L6/L7 and L7/S1 without compressive myelopathy
- Hemivertebra T6 and T10
- Fused spinous process T6/T7
- Multifocal mild chondroid disc degeneration
- Incidental mural mineralization
- Dystrophic mineralization external ear canals – possible secondary to chronic otitis externa
- Spondylosis deformans

**REFERRING VET**

Dr. Michelle Hoffman

**INVOICE**

20993

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

2/3/23



**PATIENT**

Frankie Dizon

The Ct study of the spine presents without clinically relevant abnormalities, explaining the neurological deficits. In case of strong clinical suspicion for underlying myelopathy, recommend complementing workup by a post contrast study ± myelographic CT study or MRI study of the spine.

**SPECIES**

Canine

The prostate is prominent and in a neutered mal dog, this finding is concerning for neoplastic transformation. Recommend a digital rectal exam to check for pathology ± ultrasound guided FNA sampling of the prostate.

**BREED**

French Bulldog

**SEX**

Neutered Male

**AGE**

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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.**

**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.

**HOSPITAL NAME**

Advanced Animal  
Imaging

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**REFERRING VET**

Dr. Michelle Hoffman

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