



PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

Henry Xue

INVOICE

73651

DATE

2-6-26

PRESENTING CLINICAL SIGNS

- UMN HLs
- LMN bladder
- maggots in the anus
- UTI, leaking bladder
- partial ambulatory

Abnormal PE/Chem/CBC/UA Results: Alkaline Phosphatase 931 U/L 20.0 - 150.0 Alanine Aminotransferase 175 U/L 10.0 - 118.0 UTI , cutlure pending

COMPUTED TOMOGRAPHY OF THE SPINE

Pre/post contrast studies are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The bony structures of the spine present marked degenerative changes with formation of ventral spondylosis in the course of the thoracic and lumbar spine.

At the level of C3-4 and C4-5 right-sided swelling of the venous plexus and the peripheral nerve (C4-5) within the neuroforamen is recognized, leading to a right-sided and mild impression/compression of the spinal cord in this positioning. The intervertebral disc spaces are evenly spaced at that level. A relevant protrusion or herniation of the discs C3-4 and C4-5 is not noted.

The soft tissues of the neck present a neoplastic lesion of the left thyroid gland showing an inhomogeneous inner texture and cystic lesions. The margins are still clearly defined with an intact capsule and without signs of tracheal, vascular or fascial invasion.

The lumbosacral transition shows severe degenerative changes with formation of ventral spondylosis, a vacuum phenomenon within the intervertebral disc space, and a severe disc protrusion that leads to an absolute stenosis of the spinal canal with severe compression of the cauda fibers. The herniated disc material appears tissue-like and extends cranially to the level of the vertebral body L7.

There is moderate enlargement of the sacral lymph nodes noted, which appear amorphous in shape and present multiple spot-like calcifications.

The paravertebral soft tissues are bilaterally symmetrical as far as displayed.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Questionable lesion of the peripheral nerve C3-4 and C4-5 right side with mild impression/compression of the spinal cord
- Severe and advanced degenerative findings of the spine
- Absolute stenosis and severe compression of equine cauda L7-S1
- Suspected neoplastic sacral lymph nodes



PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

Henry Xue

INVOICE

73651

DATE

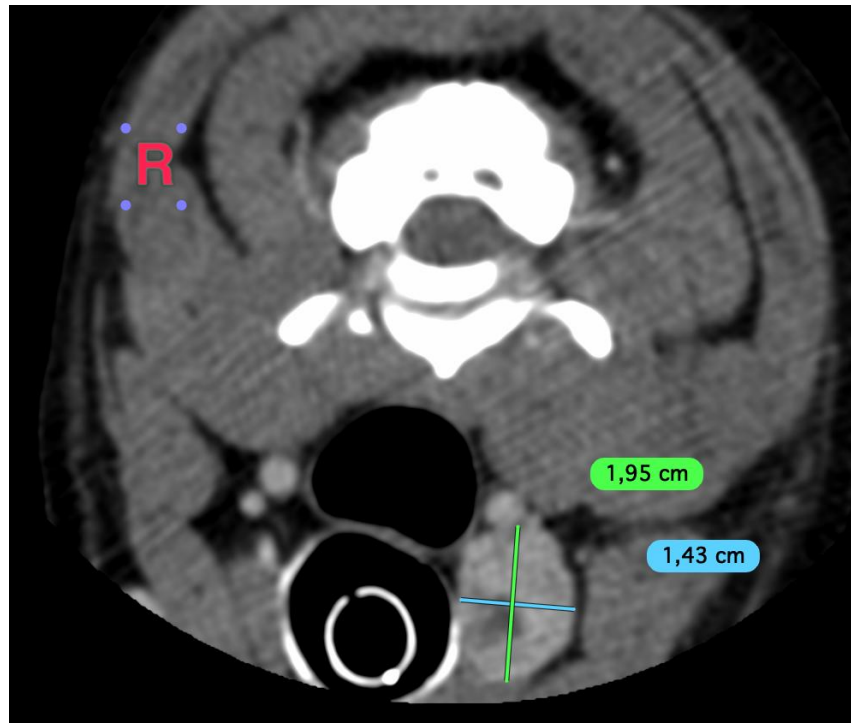
2-6-26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings of the cervical spine on the right side are suspicious for a lesion of the peripheral nerve and could be consistent with PNST (atrophy right shoulder musculature?). Artificial findings due to positioning and congestion of the venous plexus cannot be fully excluded. In this positioning there is at least a mild compression of the spinal cord traceable from C3 to C5.

The absolute stenosis of the spinal canal at the lumbosacral transition does match with the clinical symptoms. The tissue-like extension cranial to L7/S1 could represent a neoplastic lesion.

I do suspect neoplastic changes of the sacral lymph nodes. A primary lesion is not clearly identified and could be located in the perineal or anal region (please re-evaluate) as well as the spine. Due to the multiple and severe findings, a clear indication for surgery cannot be given with CT.





PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

**IMAGING
PERFORMED BY**

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

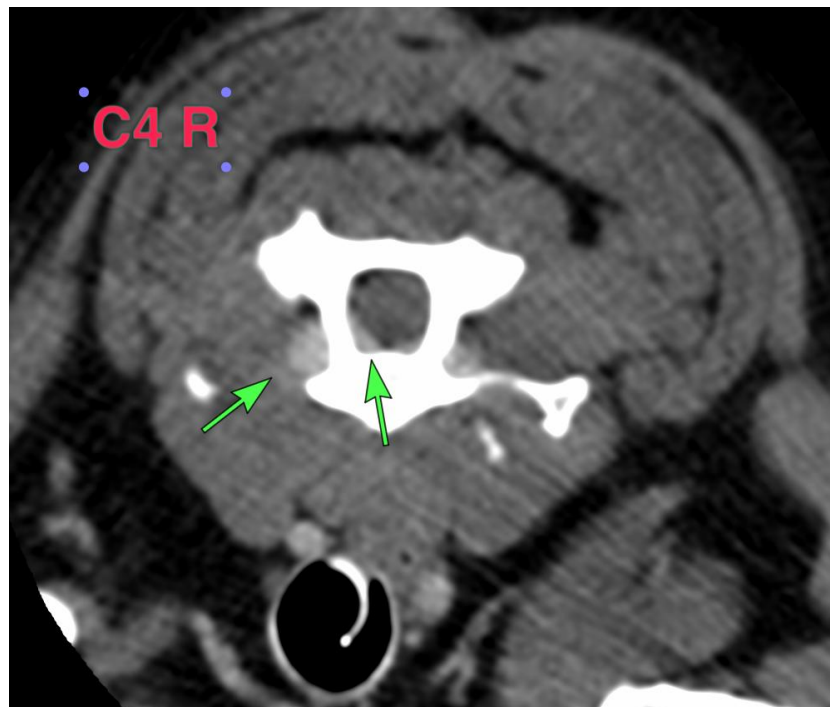
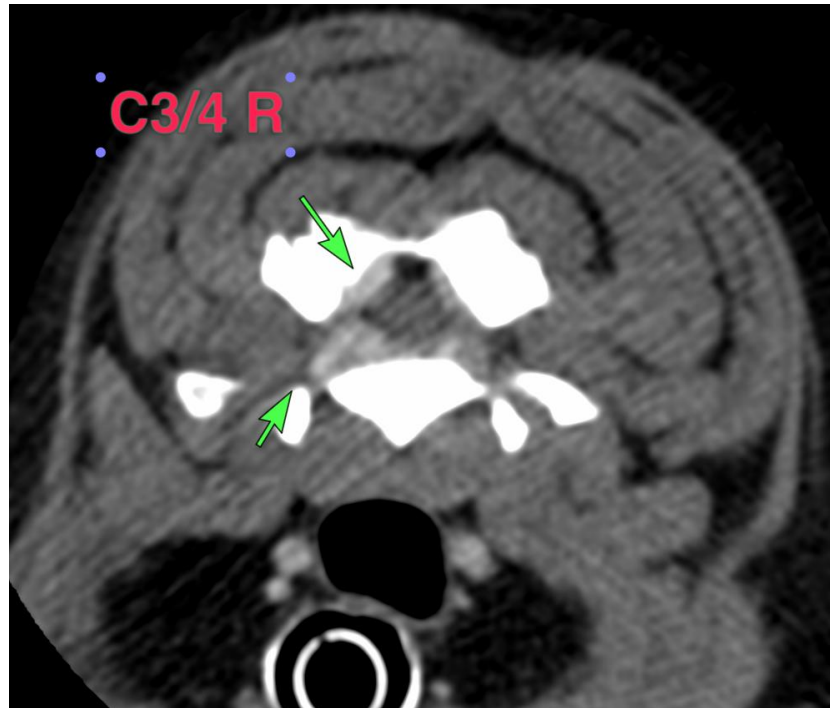
Henry Xue

INVOICE

73651

DATE

2-6-26





PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

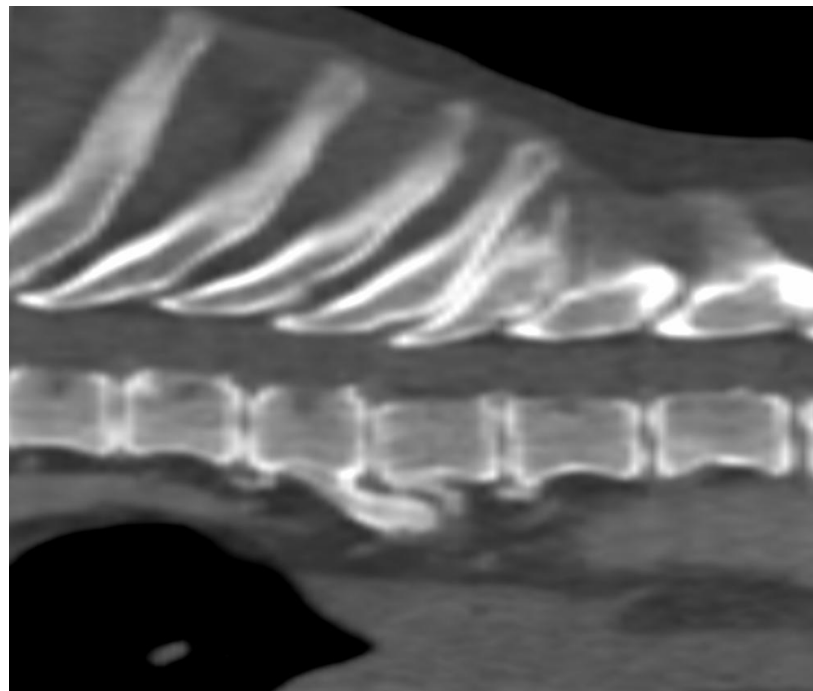
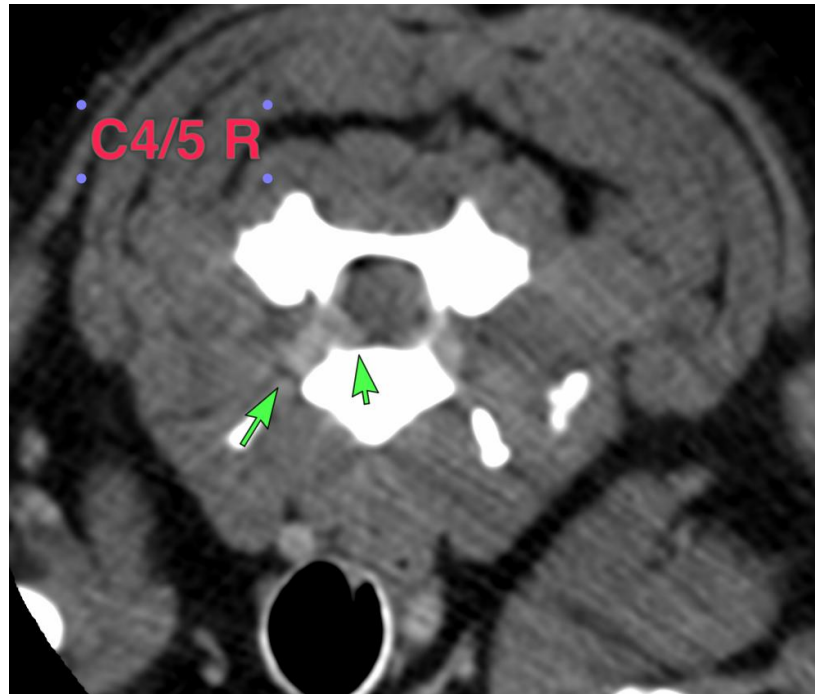
Henry Xue

INVOICE

73651

DATE

2-6-26





PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

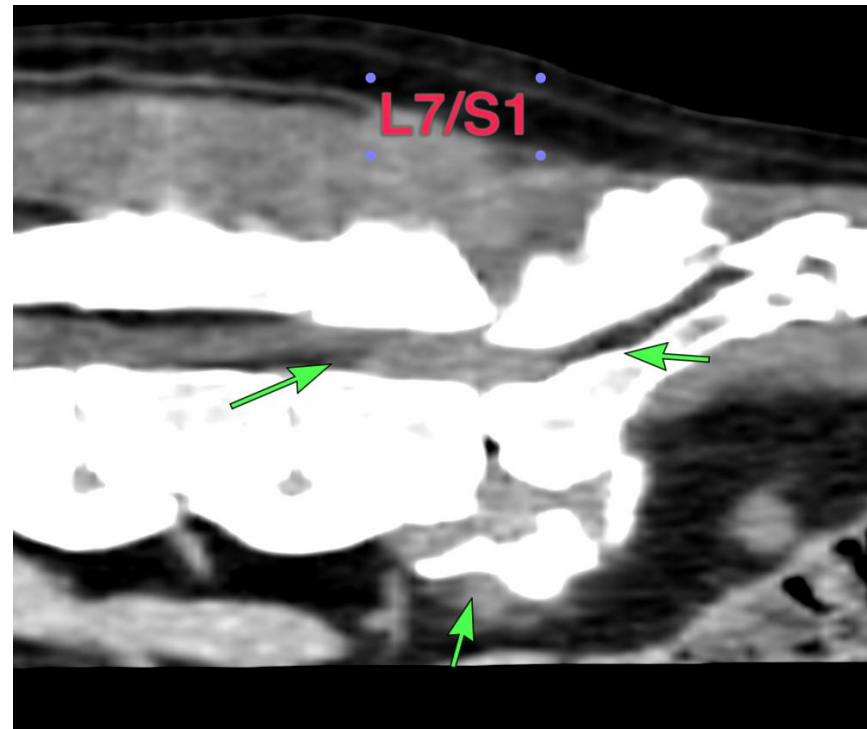
Henry Xue

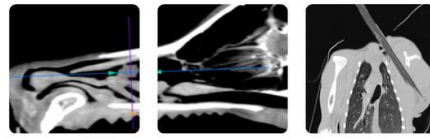
INVOICE

73651

DATE

2-6-26





PATIENT

Molly Matthew

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

10

WEIGHT

26

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

IMAGING PERFORMED BY

Henry Xue

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

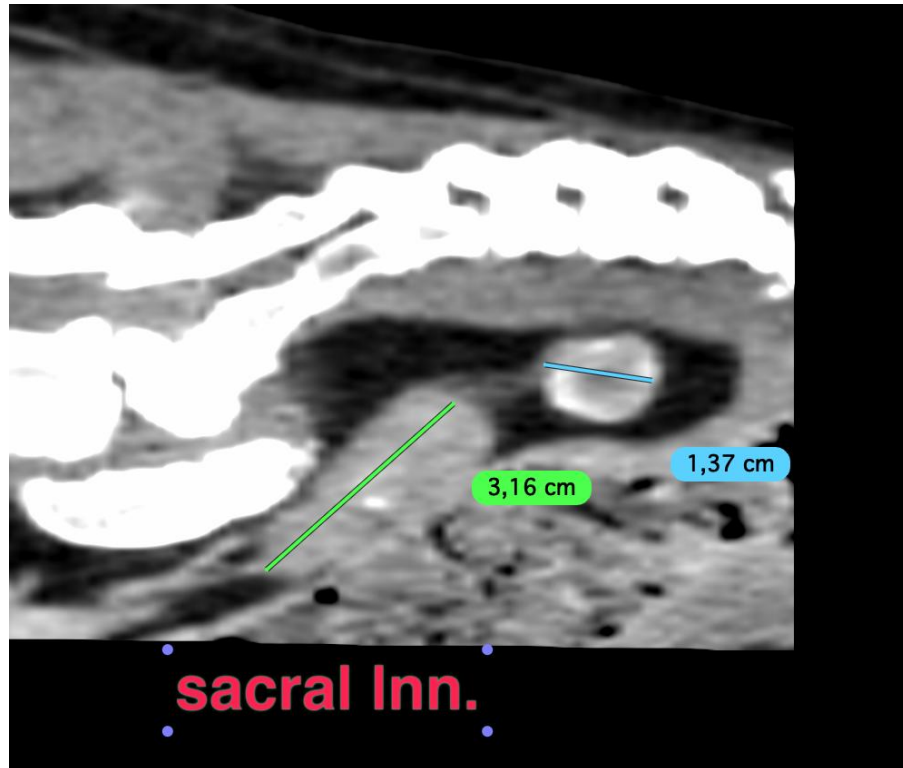
Henry Xue

INVOICE

73651

DATE

2-6-26



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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com