


PATIENT PRESENTING CLINICAL SIGNS

Watson Applegate

12/2/2022 P presents for CT and myelogram this morning. P is on Gabapentin, Carprofen, and Dasuquin advanced. P last ate at 9:00 p.m. 11/18/2022 Presenting Complaint: Watson presented with hip dysplasia When did you first notice the problem? O noticed issues start arising around 1 year ago. Has Watson had any previous history of this? P does have Hx of calcified disc in back but no other joint or bone issues. Does the patient have any underlying conditions?? P has an enlarged heart, and pallet issues. Has Watson had any diagnostics or procedures Physical exam and xrays done at rDVM-cardiac consult was done as well for enlarged heart. How has Watson appetite been? No change in appetite. When did Watson last eat? This morning. Have you noticed any vomiting, diarrhea, urinary concerns, coughing, or any other abnormal signs? No issues. If so, when did you first notice these? N/A Are you currently giving Watson any medications or supplements? P is on the following medications: Dasuquin Gabapenting Carprofen all medications were given this morning. dt

SPECIES

Canine

BREED

French Bulldog

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE
SEX

Plain study and CT myelogram available for review.

Neutered Male

COMPUTED TOMOGRAPHIC FINDINGS
AGE

5 Years

Contrast distribution in the myelogram is to the epidural and subarachnoid spaces and forward flow ceases in the cranial thoracic spine gradually.

Multiple congenital vertebral malformation is noted with butterfly vertebrae at T8, T11, and L1. The 1st sacral vertebra is a vertebral as well.

INTERPRETED BY

 Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

Mid and caudal thoracic scoliosis is noted. There is mild kyphosis and vertebral canal stenosis at L1. The ventral contrast space is collapsed at L1. Significant deviation or compression of the spinal cord, however, is not noted.

The lumbosacral intervertebral disc presents moderate protrusion into the ventral epidural space with dorsal deviation of the dural tube and cauda equina nerve roots.

HOSPITAL NAME

 Southern Oregon Vet
 Specialty Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple congenital vertebral malformation with butterfly hemivertebrae at T8, T11, L1, and S1.
- Mild vertebral canal kyphosis and stenosis at L1
- Mid and caudal thoracic spine scoliosis
- Moderate lumbosacral intervertebral disc protrusion
- Chondroid disc degeneration

REFERRING VET

Dr. Russell Fugazzi

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
INVOICE

43192

DATE

12/2/22

A single site of significant spinal cord compression is not identified at this point. There appear to be mild dorsal deviation and ventral flattening of the spinal cord level with L1 due to mild vertebral canal stenosis and kyphosis as a contrast of the vertebral malformation of a butterfly vertebra L1. Moderate degenerative lumbosacral stenosis is seen due to intervertebral disc protrusion at the lumbosacral junction. Sporadic chondroid dis degeneration is noted. The butterfly vertebra at T11 is severe and causes lateral deformity of the spine in terms of scoliosis. No significant spinal deformity is associated with the butterfly vertebra at T8.



PATIENT

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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.

SPECIES

Canine

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.

BREED

French Bulldog

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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SEX

Neutered Male

AGE

5 Years

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