


PATIENT PRESENTING CLINICAL SIGNS

Lily Haynes HX of leptos, disc SX performed C2-3 on December 3rd Previous diagnostic testing: referring veterinarian blood work (UA, CBC, and serum biochemistry with no clinically relevant abnormalities). Previous medical history: Leptosporosis, nasal resection at 7 months old. Extensive dental with extractions. Lily has otherwise been previously healthy.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Kidneys are main concern to owner.

MAGNETIC RESONANCE IMAGING OF THE ENTIRE SPINE
BREED

Pekingese T2 & T1 (DIXON) weighted, pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS
SEX

Spayed Female Multiple intervertebral discs of the cervical, thoracic and lumbar spine present a moderate loss of the in fluid sensitive sequences hyperintense signal of the nucleus pulposus.

AGE

10 Years The intervertebral disc C2/C3 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level.
 The intervertebral disc C3/C4 is moderately protruding into left ventral aspect of the the vertebral canal, occupying approximately 25% of the cross-sectional area of the vertebral canal at the same level. The spinal cord level C3/C4 is displaced dorsally and to the right and mildly distorted.

INTERPRETED BY

The remainder of the pictured soft tissue structures of the neck are within normal limits.

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

The intervertebral discs T11/T12 to L4/L5 are mildly protruding into the vertebral canal, distorting the ventral epidural space.

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The spleen presents a T2 heterogeneous parenchymal pattern with multiple hypoattenuating roundish lesions, measuring up to 4 mm in diameter.

The pictured aspects of the right kidney presents mild irregular margins.

The remainder of the pictured parts of the abdomen are within normal limits.

REFERRING VET

Dr. Marchal

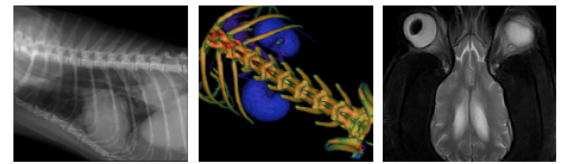
MAGNETIC RESONANCE IMAGING DIAGNOSIS
INVOICE

33559

- Intervertebral disc protrusion C3/C4 with compressive myelopathy
- Heterogeneous splenic parenchyma
- Evidence of mild chronic nephropathy
- Mild intervertebral disc protrusion C2/C3 and T11/T12 to L4/L5 without compressive myelopathy or potential dynamic myelocompression
- Multifocal degenerative disc disease cervical, thoracic and lumbar spine

DATE

12/17/21



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lily Haynes The heterogeneous contrast enhancement pattern of the spleen is most consistent with nodular hyperplasia or splenitis. Ultrasound guided FNA sampling can be performed to rule out malignant infiltration.

SPECIES
Canine The mild irregularity of the surface of the right kidney is suggestive for chronic nephropathy. The left kidney is not included within the field of view. The clinical relevance is unclear, correlate with laboratory changes.

BREED

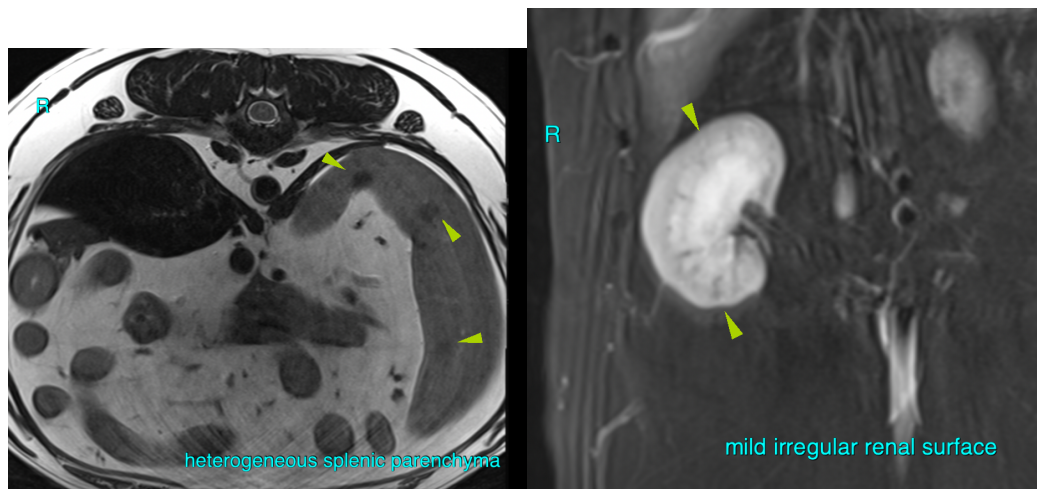
Pekingese

SEX

Spayed Female

AGE

10 Years



INTERPRETED BY

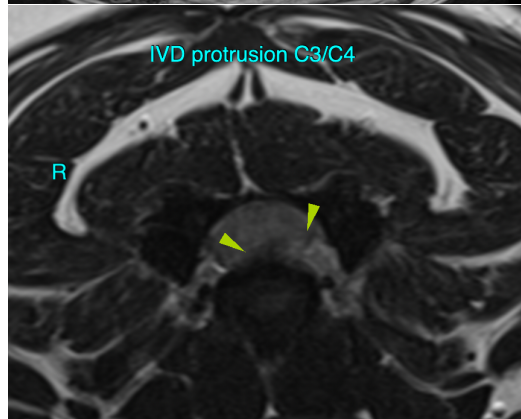
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REFERRING VET

Dr. Marchal



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.

INVOICE

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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.

DATE

12/17/21

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