



PATIENT PRESENTING CLINICAL SIGNS

Kobe Avhad Patient presented for evaluation of acute onset of hindlimb paralysis. On physical exam, patient is in right lateral recumbency, trembling, has withdrawal and deep pain in all 4 limbs, absent panniculus. Expressed large amount of urine after induction of anesthesia. Hypothermia prior to anesthesia (97.0 F).

SPECIES

Abnormal PE/Chem/CBC/UA Results: Mild hypoglycemia, mild neutrophilia

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORACOLUMBAR SPINE

BREED

Plain and post IV contrast studies are available for review.

French Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

SEX

The intervertebral disc space T13/L1 is moderately reduced in width. Extrusion of faintly hyperattenuating material into the ventral epidural space is seen. The material presents cranial migration. The largest extent of the extrusion is over T13 where approximately 55% of the vertebral canal's cross sectional area is occupied by the extruded material and moderate to severe dorsal deviation and compression of the spinal cord are seen. The material is slightly more to the right of the midline even though bilateral distribution is present.

M

AGE

Mild L1/2, L2/3, & L3/4 intervertebral disc protrusions are seen.

2.5 Years

There is moderate L7/S1 intervertebral disc protrusion.

Congenital vertebral malformation with butterfly vertebrae at T7 and T11 are noted.

INTERPRETED BY

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute severely compressive intervertebral disc extrusion T13/L1 with cranial migration and mild right sided shift.
- Chronic mildly compressive intervertebral disc protrusions L1/2, L2/3, L3/4.
- Moderate degenerative lumbosacral stenosis.
- Congenital vertebral malformations T7 and T11 with no significant vertebral canal stenosis.

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Seraydar

The main finding is the acute extrusion with moderate to severe spinal cord compression at the thoracolumbar junction. The material is in the ventral epidural space with slight rightward shift and cranial migration so that the largest extent of the extrusion is over the vertebral body of T13. Decompressive surgery should be considered based on the volume of the extrusion and degree of spinal cord compression.

INVOICE

59257

DATE

7-10-23



PATIENT

Kobe Avhad

SPECIES

Canine

BREED

French Bulldog

SEX

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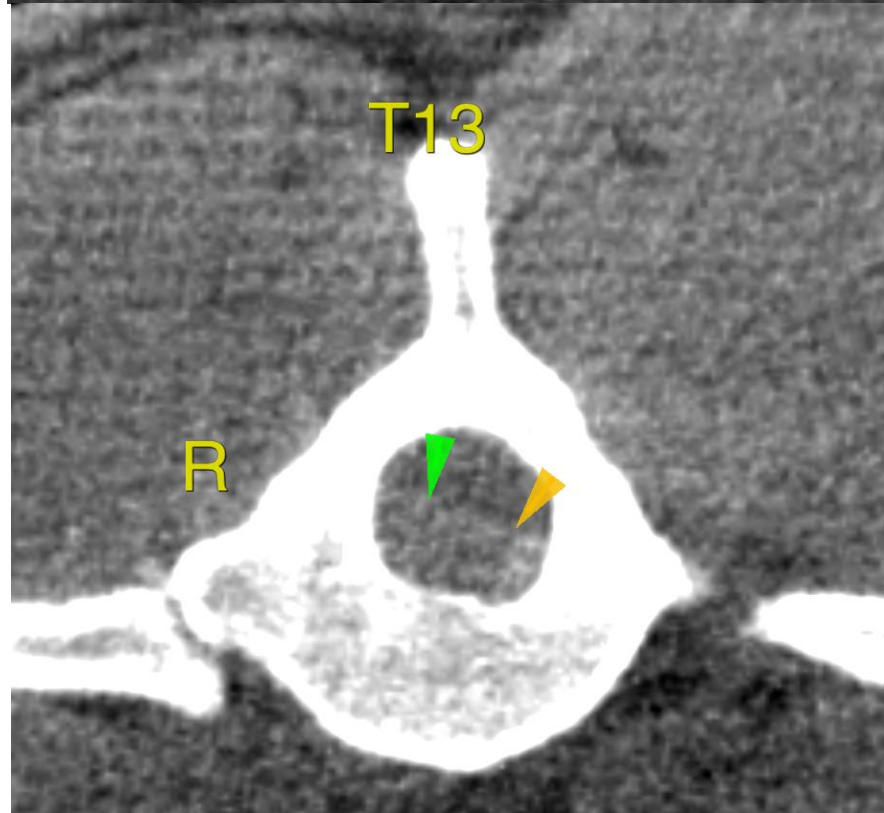
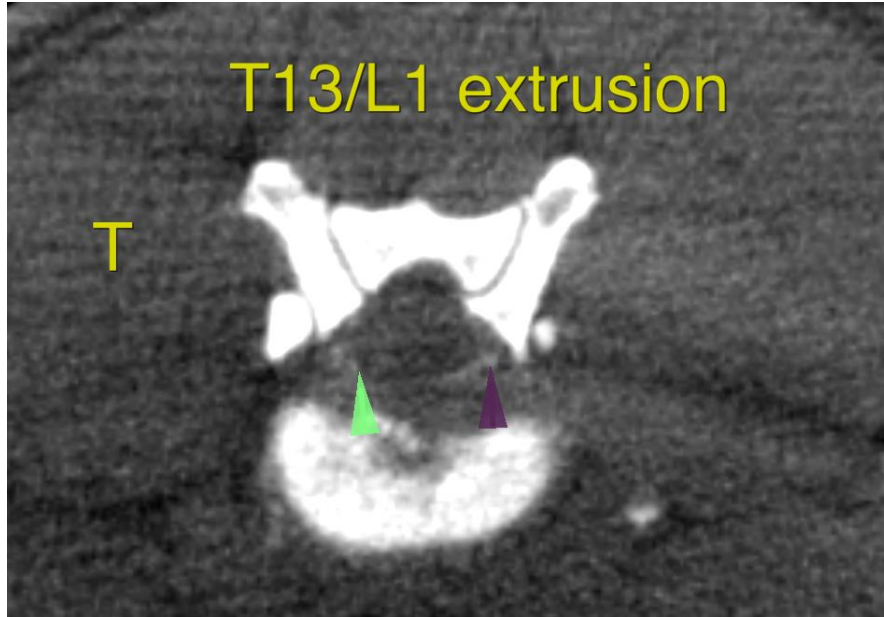
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**PATIENT**

Kobe Avhad

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

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