



PATIENT

Frankie Pinder

SPECIES

Canine

BREED

French Bulldog

SEX

Female

AGE

6M

WEIGHT

7kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Amanda Causey

HOSPITAL NAME

Veterinary Specialty
Hospital

REFERRING VET

Dr. Roque-Torres, DVM,
MS, DACVIM

INVOICE

73973

DATE

2-26-26

PRESENTING CLINICAL SIGNS

Presented to us for fecal incontinence. We recommended CT and Colonoscopy to evaluate for Congenital abnormalities. MRI was done previously at SEVN which showed concern for Tethered cord syndrome. Recommended possible neuro surgery. We believe this issue may be associated with fecal incontinence. Owner would like to pursue with CT to cover all bases.

COMPUTED TOMOGRAPHIC STUDY OF THE LUMBAR SPINE & CAUDAL ABDOMEN

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

T13 is a butterfly shaped hemivertebra.

Shortened caudal spine with reduced number of caudal vertebrae is seen.

Block vertebrae and additional hemivertebrae are present in the coccygeal spine.

Normal presentation of the lumbosacral junction and lumbar spine.

The dural tube appears to end approximately at L6.

Lumbar and lumbosacral discs present within normal limits. There is no evidence of spina bifida.

The coxofemoral joints and urinary bladder present within normal limits.

There is no evidence of atresia, anorectovaginal, or rectocutaneous fistula. No evidence of perineal hernia or pelvic diaphragm defect.

The uterus and ovaries present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Marked caudal vertebral malformations characterized by reduced number of coccygeal vertebrae, block, and hemivertebrae.
- Overall shortened tail base.
- Normal urogenital structures.
- Normal abdominal structures.
- Normal gastrointestinal tract.
- Congenital hemivertebra T13.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

There is no CT evidence of primary gastrointestinal or anorectal structural cause of fecal incontinence. The dominant abnormality remains the congenital caudal vertebral malformation which can be associated with sacrocaudal spinal cord abnormalities, cauda equina maldevelopment, and tethered cord type pathology as suspected on prior MRI. The neurogenic mechanisms are more likely to explain the clinical signs than enteric abnormality.



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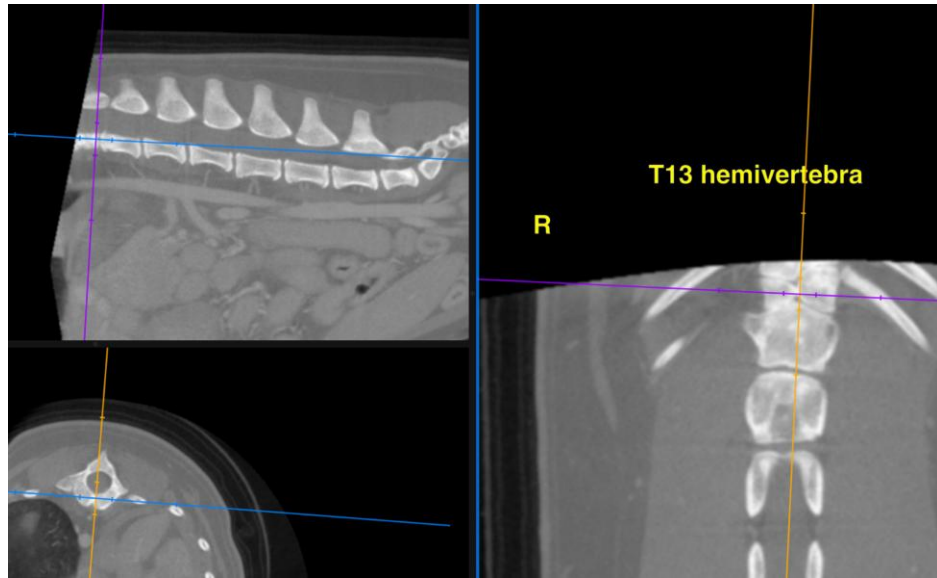
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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