



PATIENT

Mary Elizabeth Marino

SPECIES

K9

BREED

French Bulldog

SEX

Female Intact

AGE

7M

WEIGHT

8.8kg

INTERPRETED BY

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

IMAGING PERFORMED BY

RB/JL

HOSPITAL NAME

Green Dog Dental and
Wellness

REFERRING VET

Dr. Scott

INVOICE

74375

DATE

3-26-26

PRESENTING CLINICAL SIGNS

- Mary Elizabeth Marino presents for aggression and pain when being picked up by client
- Patient History:
 - - Seen several weeks ago for similar issues
 - - Aggression started approximately 1.5 months ago, around 6 months of age
 - - Exhibits aggressive behavior (growling, biting attempts) when client attempts to pick her up or retrieve her from hiding spots
 - - Behavior occurs when putting on harness, removing from crate, or retrieving from car bassinet
 - - Resource guarding behavior with toys
 - - Runs and hides under furniture when harness is picked up

RADIOGRAPHIC STUDY OF THE SPINE

Single lateral view available for review.

RADIOGRAPHIC FINDINGS

Cervical Spine

Mid to caudal cervical vertebrae appear normal.

Dens, axis, and atlas are not included in the study. Abnormalities in these regions cannot be ruled out.

Thoracolumbar Spine

Multiple shortened and wedge shaped vertebrae are present from T4 through T13 consistent with congenital vertebral malformations.

L1 and L6 are wedge shaped hemivertebrae.

Mild mid thoracic lordosis is noted as well as thoracolumbar kyphosis and caudal lumbar kyphosis secondary to the vertebral malformations.

No severe stenosis, step deformities, or osseous compressive lesions are identified on the imaged spine.

No radiographic evidence of fracture, luxation, or discospondylitis is present in included spinal segments.

RADIOGRAPHIC DIAGNOSIS

- Multiple congenital vertebral malformations with shortened and hemivertebrae in the thoracolumbar spine causing mild thoracic and lumbar curvature changes.
- No radiographic evidence of traumatic or infectious lesions.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Multiple hemivertebrae are present in the thoracic and lumbar spine which is typical in brachycephalic breeds including French bulldogs and may contribute to postural changes and spinal curvatures.

Aggression and pain may not be directly explained by these radiographic findings. Further neurologic evaluation including CT or MRI may be warranted if pain persists or neurologic deficits develop since spinal cord compression, subtle stenosis, or soft tissue abnormalities including spinal cord abnormality



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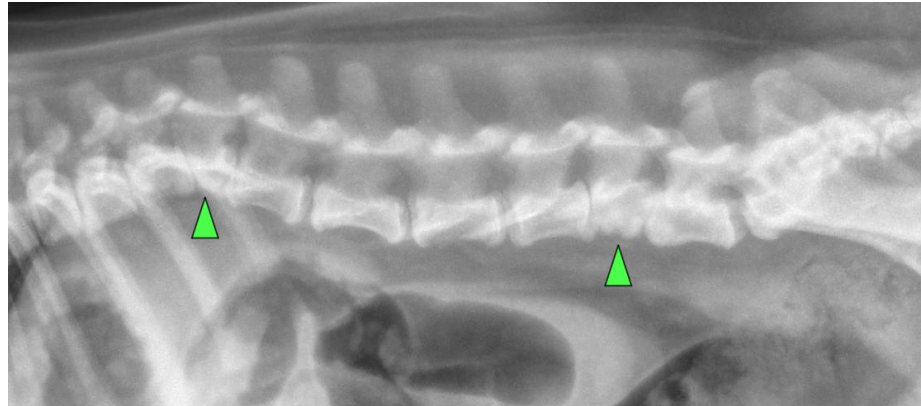
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cannot be ruled out based on plain radiographs.



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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