



PATIENT

Catherine the Great
Silverman

SPECIES

Canine

BREED

English Bulldog

SEX

SF

AGE

8Y, 9M

WEIGHT

61lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Madi

HOSPITAL NAME

DPC Veterinary
Hospital

REFERRING VET

Dr. Rivera

INVOICE

74485

DATE

4-6-26

PRESENTING CLINICAL SIGNS

- owner requesting full body radiographs

Abnormal PE/Chem/CBC/UA Results: grade II/VI heart murmur (NEW) asymptomatic Chronic frontlimb lameness, multifocal OA

RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN, THORACOLUMBAR SPINE, & PELVIS

7 images are available for review.

RADIOGRAPHIC FINDINGS

Thorax

Bilateral elbow osteoarthritis is seen.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The VHS is 9.8, which is within the reference range. The pulmonary vasculature is within normal limits.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Abdomen & Pelvis

The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

The left kidney is not visualized radiographically. The right kidney is normal in radiographic presentation.

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

A lumbosacral transitional vertebra is present.



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Bilateral stifle osteoarthritis and bilateral coxofemoral joint osteoarthritis are seen.

RADIOGRAPHIC DIAGNOSIS

- Congenital hemivertebra at T4 – incidental.
- Lumbosacral transitional vertebra.
- Bilateral elbow, stifle, and hip osteoarthritis.
- Left kidney not visualized radiographically – may require ultrasound for assessment, otherwise, radiographically normal abdomen.
- Breed related normal radiographic presentation of the thorax.

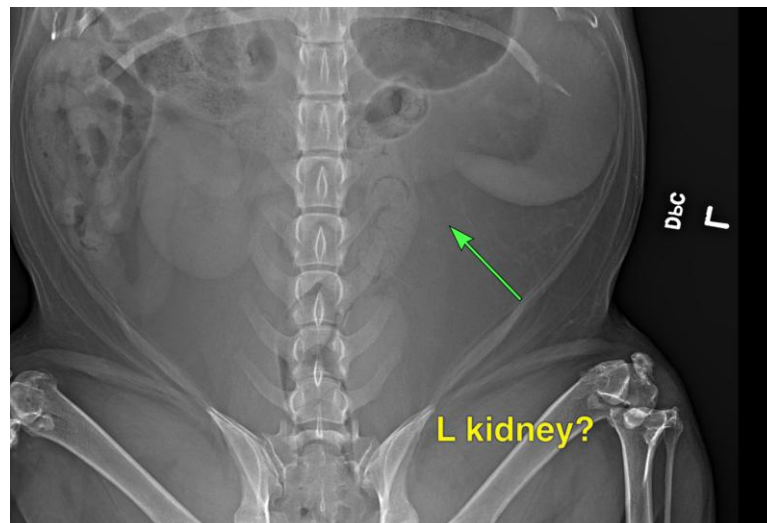
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Full body radiographs reveal a combination of breed related and age related findings. The hemivertebra at T4 and lumbosacral transitional vertebra are congenital vertebral abnormalities which may not contribute to clinical signs. Correlation with any neurologic deficits and signs of pain is recommended.

Osteoarthritis is noted bilaterally at the elbows and stifles with milder hip involvement. Orthopedic correlation is required.

The left kidney was not visualized radiographically which could reflect anatomic variation, summation effects, or atrophy. Abdominal ultrasound can be considered for definitive evaluation.

There is no radiographic evidence of cardiopulmonary pathology.





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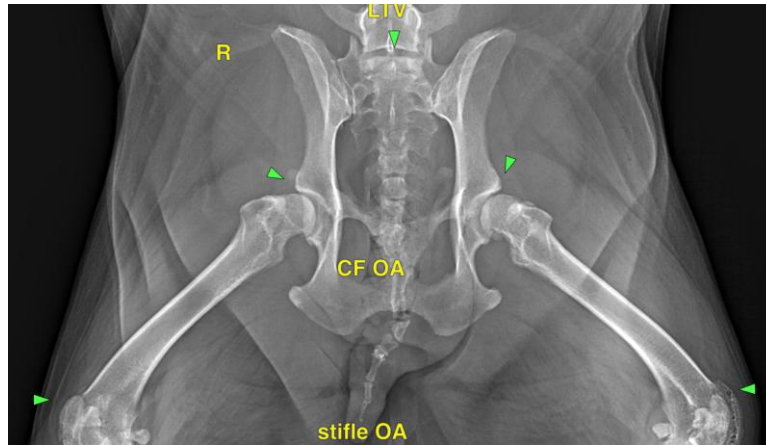
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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