



**PATIENT**

Mizzou Greathouse

**PRESENTING CLINICAL SIGNS**

routine health check  
Abnormal PE/Chem/CBC/UA Results: pending screening panel

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal views of the thorax and abdomen each, totaling 9 images available for review.

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**RADIOGRAPHIC FINDINGS**

**Thorax**

Mild bilateral shoulder osteoarthritis appears to be present.

**SEX**

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The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 10.5. The pulmonary vasculature is within normal limits.

**AGE**

7 Years

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.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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.

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Hospital

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.

**REFERRING VET**

Ensign

**Abdomen**

The surrounding bony structures are within normal limits.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

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

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

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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.



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Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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

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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.

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**RADIOGRAPHIC DIAGNOSIS**

- Radiographically normal thorax and abdomen.
- Mild bilateral shoulder osteoarthritis.

**SEX**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic presentation of the bronchopulmonary and cardiovascular system is within normal limits. No evidence of organomegaly or other structural pathology is noted in the abdomen. Mild bilateral shoulder osteoarthritis appears to be present.

**AGE**

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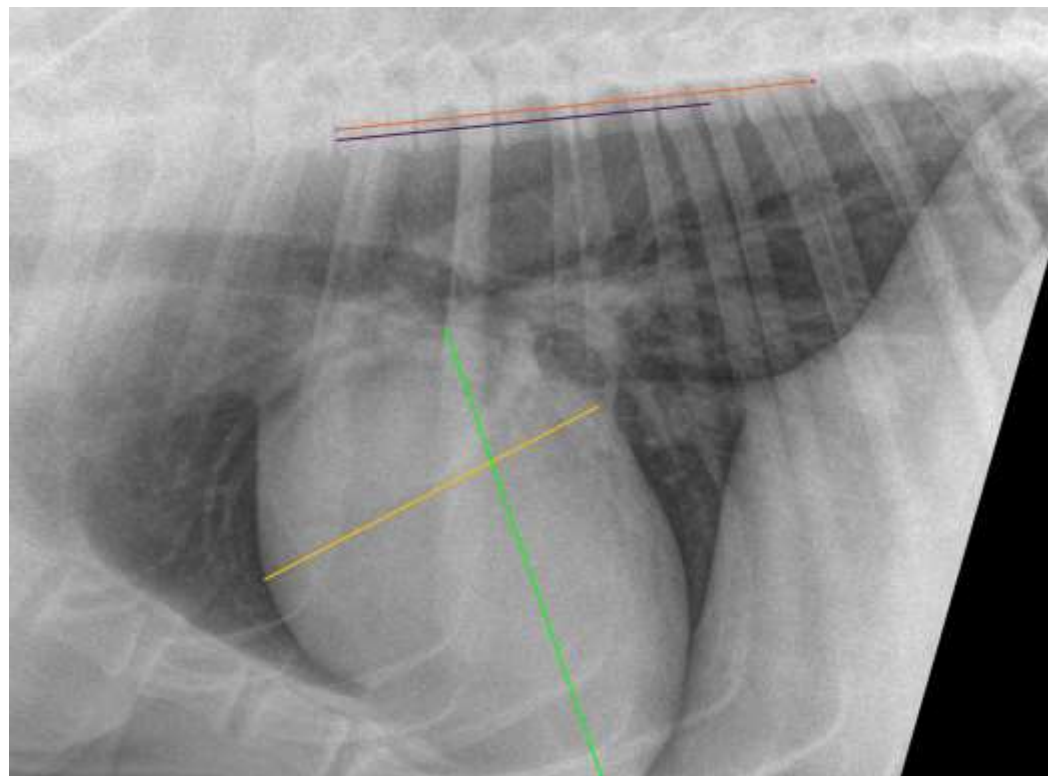
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

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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.

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GSD

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**SEX**

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**AGE**

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