



PATIENT PRESENTING CLINICAL SIGNS

Tyson Tapasco Rectal- enlarged symmetrical prostate A: intact male Heart murmur R/O cardiac disease
Prostatomegaly - BPH vs neoplasia

SPECIES RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine Lateral and ventrodorsal views of the abdomen and thorax each totaling 6 images available for review.

BREED RADIOGRAPHIC FINDINGS

Pit Bull **Abdomen**

SEX

Male Moderate enlargement of the prostate is seen. The prostate occupies approximately 50% of the height of the pelvic inlet. The periprostatic fat opacity is maintained.
Mild dorsal deviation of the descending colon is noted.

AGE

11 Years The urinary bladder is mildly distended and uniform in opacity.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild lumbosacral spondylosis is noted.
Small soft tissue opaque nodular opacities superimpose with the gluteal musculature to both sides of the pelvis in the orthogonal view.

HOSPITAL NAME

Animal Paradise
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Thorax

The surrounding bony structures are within normal limits.

REFERRING VET

Dr. Mostafa Elshafie

The extrathoracic soft tissues present homogeneous without abnormalities.

The vertebral heart score is 10.6. No specific chamber enlargement is noted. There is no evidence of a vascular lung pattern or cardiogenic pulmonary edema. No abnormal dilation of the caudal vena cava is seen.

INVOICE

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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.

DATE

1-12-22

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.

**PATIENT**

Tyson Tapasco

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

SPECIES

Canine

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

BREED

Pit Bull

RADIOGRAPHIC DIAGNOSIS

- Moderate prostatomegaly in a non-neutered male.
- Mild degenerative lumbosacral stenosis.
- Radiographically normal cardiac silhouette.

SEX

Male

The radiographic presentation of the prostate is within the expected limits for a 11-year-old non-neutered male. Benign prostatic hyperplasia is considered most likely. However, the differential diagnoses of prostatitis and neoplasia cannot be ruled out entirely. Imaging the prostate with greater sensitivity by means of ultrasound could be considered in case of remaining doubt.

AGE

11 Years

The radiographic presentation of the cardiac silhouette was within normal limits. No hemodynamic consequences in terms of cardiogenic pulmonary edema or right sided congestive heart failure are evident. Again, a cardiac echo would allow greater sensitivity for earlier stages of cardiac disease.

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PATIENT

Tyson Tapasco

SPECIES

Canine

BREED

Pit Bull

SEX

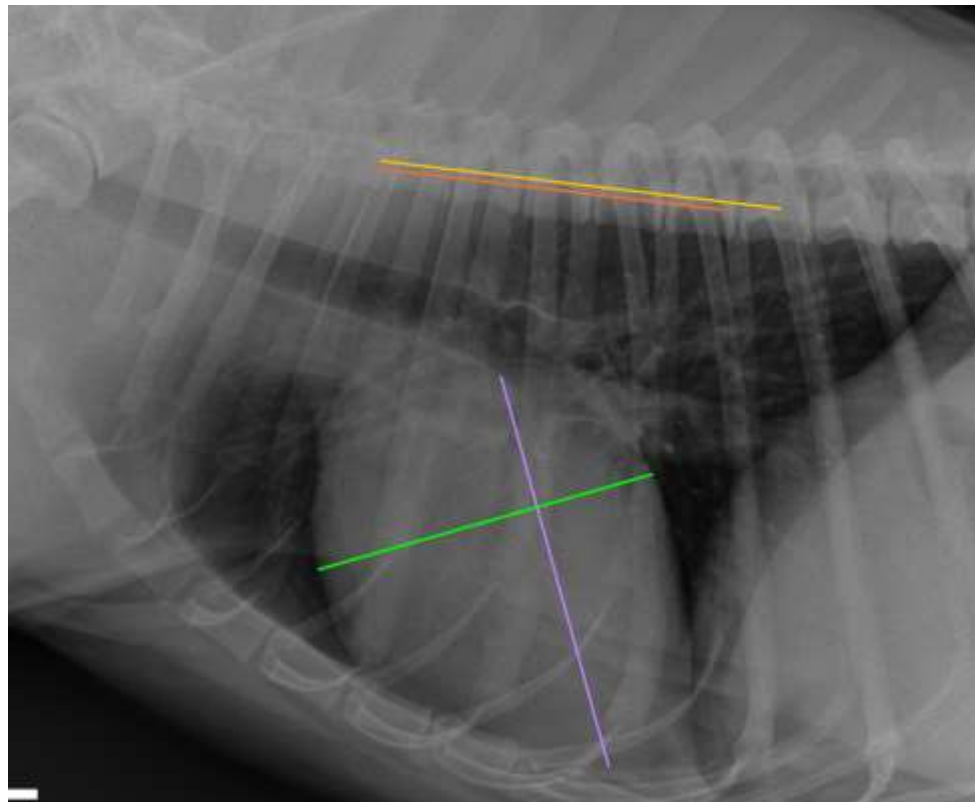
Male

AGE

11 Years

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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.

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