



**PATIENT**

Diesel Ristic

**PRESENTING CLINICAL SIGNS**

history of removal of a mass from the perineal area two years ago and owner did not test the mass and now diesel has heavy breathing. He is still eating and drinking a little. Xray shows a round mass on ventral cranial area of the abdomen. The heart seems enlarged. There is no heart murmur on physical exam and no exercise intolerance, just very mild cough per the owner.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

A complete set of radiographs of the thorax and abdomen is provided for review.

**BREED**

German Shepherd

**RADIOGRAPHIC FINDINGS**

Thorax

Multifocal mild spondylosis formation is seen along the thoracic spine.

**SEX**

Neutered Male

The extrathoracic soft tissues present homogeneous without abnormalities.

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

**AGE**

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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.

**INTERPRETED BY**

Sebastian Schaub, 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.

**HOSPITAL NAME**

Truscott Animal  
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**

Medhat Meawad

Abdomen

The surrounding bony structures are within normal limits.

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

The serosal detail is maintained throughout the peritoneal and retroperitoneal space. In the cranioventral abdomen, at the caudal aspect of the liver, ventral to the pyloric region of the stomach, a well-defined, roundish soft tissue opaque structure, measuring 5 cm in diameter is visible. In the VD view, the round mass is seen in the left cranial abdomen.

**DATE**

2-14-22

Multiple ovoid shaped bodies are seen throughout the ventral abdominal cavity.



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

Diesel Ristic 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.

**SPECIES** 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 prostate presents a mild increased volume with irregular small mineralized areas.

Canine

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

German Shepherd 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.

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

Neutered Male

**RADIOGRAPHIC DIAGNOSIS**

- Mild prostatomegaly with dystrophic mineralization
- Cranioventral abdominal soft tissue mass
- Suspect multiple nodular fat necrosis ventral abdomen
- Spondylosis deformans thoracic spine
- No evidence of pulmonary metastatic disease

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The prostate is prominent and depending on time of castration – early or later in life – this finding is concerning for neoplastic transformation – such as transitional cell carcinoma or adenocarcinoma. Recommend ultrasound guided FNA sampling ± TruCut biopsy for further definition.

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Potentials for the right cranioventral abdominal mass include cyst, granuloma, neoplasia (e.g. pancreaticoduodenal lymph node, spleen, pancreas, intestinal mass), large fat-necrosis. Recommend ultrasound for further definition.

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The thorax presents without clinically relevant pathology.

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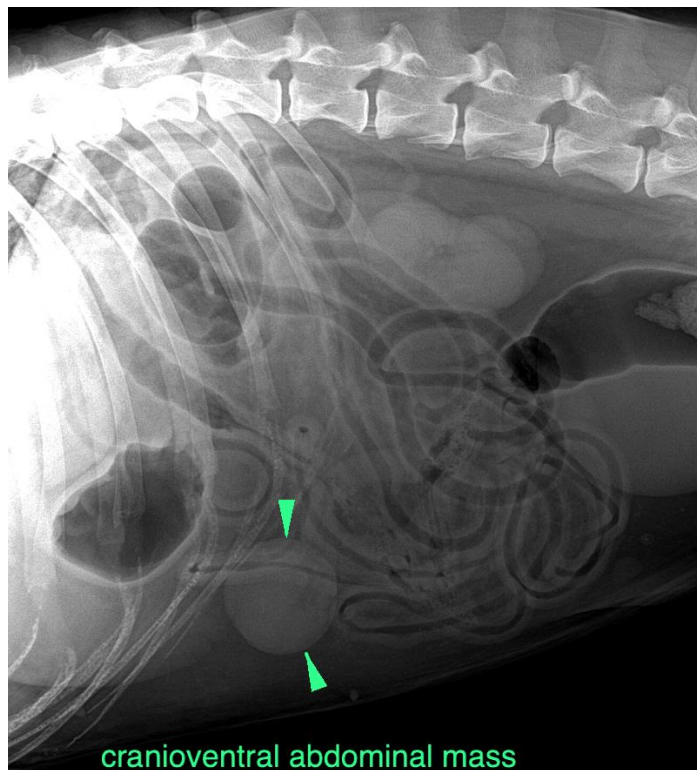
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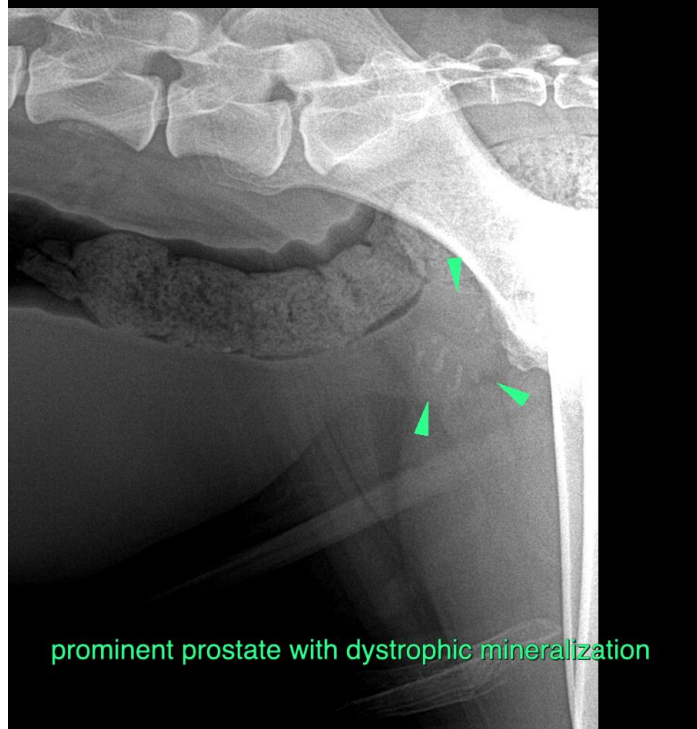
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cranioventral abdominal mass



prominent prostate with dystrophic mineralization



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**SPECIES**

Canine

**BREED**

German Shepherd

**SEX**

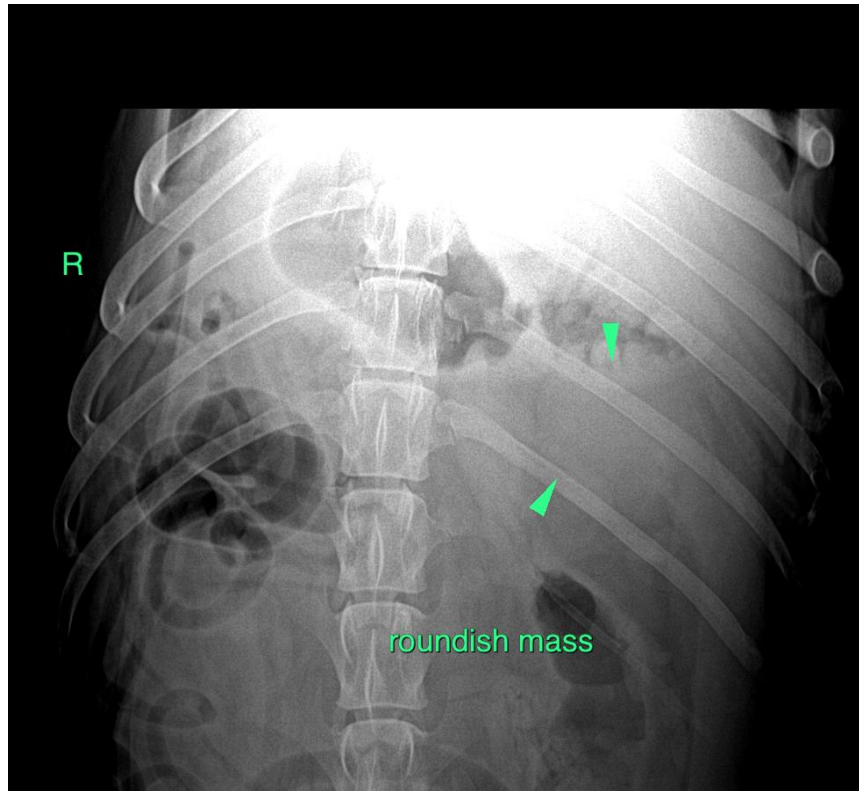
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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