



PATIENT PRESENTING CLINICAL SIGNS

Gracie Conrad Acute mild vomiting 2 to 3 days, unexplained weight loss, no diarrhea.
 Abnormal PE/Chem/CBC/UA Results: PE wnl except weight loss and mild dental disease. Slight hemoconcentration, slight eosinopenia, slight hypochloremia and slight hypercarbia, moderate hyperalkaline phosphatemia, +2 protein in concentrated urine (USG 1. Other than the spleen appearing to be diffusely large, no other abnormalities are readily apparent to me; however, ultrasound review by Sonopath is pending.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

BREED

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

Boxer

RADIOGRAPHIC FINDINGS

Thorax

SEX

Multifocal mild spondylosis formation is seen along the thoracic spine.

Female Spayed

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

16 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

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

REFERRING VET

Multifocal advanced spondylosis formation is seen along the lumbar spine. Well-defined convex shaped mineral opaque material is superimposed on the neuroforamina L1/L2 and L2/L3.

Trae Cutchin

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.

INVOICE

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

57139

The spleen is generalized prominent, the margins are rounded. The cranial extremity of the spleen is seen in its anticipated position.

DATE

3-8-23

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 is mildly distended by gas and fluid. Multiple small (< 4



PATIENT mm) metal opaque bodies are seen in the stomach. In the pyloric region of the stomach, a small amount of granular mineralized material is appreciated – ‘gravel sign’.

Gracie Conrad

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.

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

Canine

RADIOGRAPHIC DIAGNOSIS

- Splenomegaly
- Suspect gastric emptying disorder
- Small gastric foreign bodies - incidental
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

BREED

Boxer

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Female Spayed

The splenomegaly might still present a normal anatomical variant, however nodular lymphoid hyperplasia, extramedullary hematopoiesis, splenitis or diffuse neoplastic infiltration are differentials.

AGE

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The Gravel sign in the stomach is suggestive for gastric emptying disorder, an underlying cause cannot be specified in the radiographic study and both functional gastric emptying disorder (e.g. gastritis, pancreatitis) or mechanical outflow obstruction (e.g. mural pyloric or duodenal mass, foreign material) are potentials.

INTERPRETED BY

An abdominal ultrasound examination would be ideal for further workup ± FNA sampling of the spleen.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The mineralized material superimposed on the neuroforamina L1/L2 and L2/L3 is likely caused by lateral spondylosis formation.

HOSPITAL NAME

Friendship Springs
Veterinary Care

REFERRING VET

Trae Cutchin

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SPECIES

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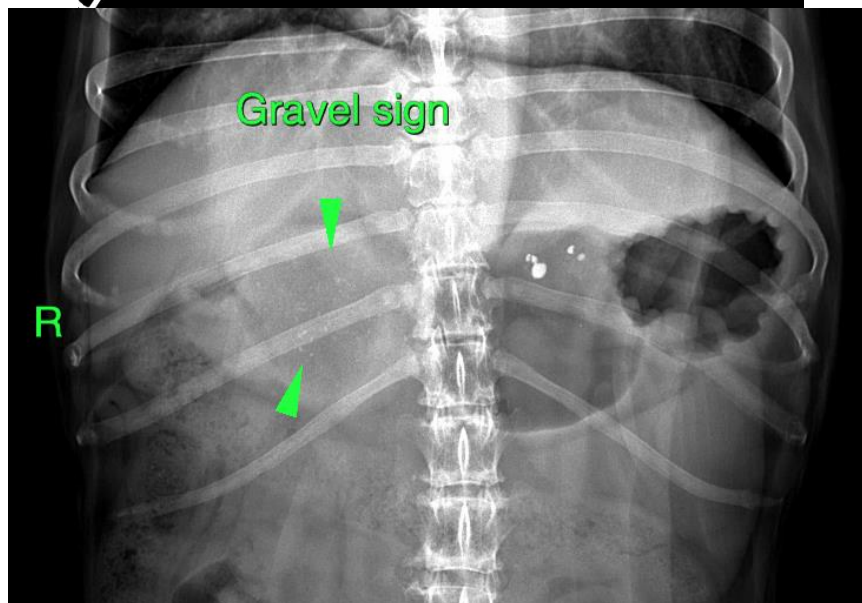
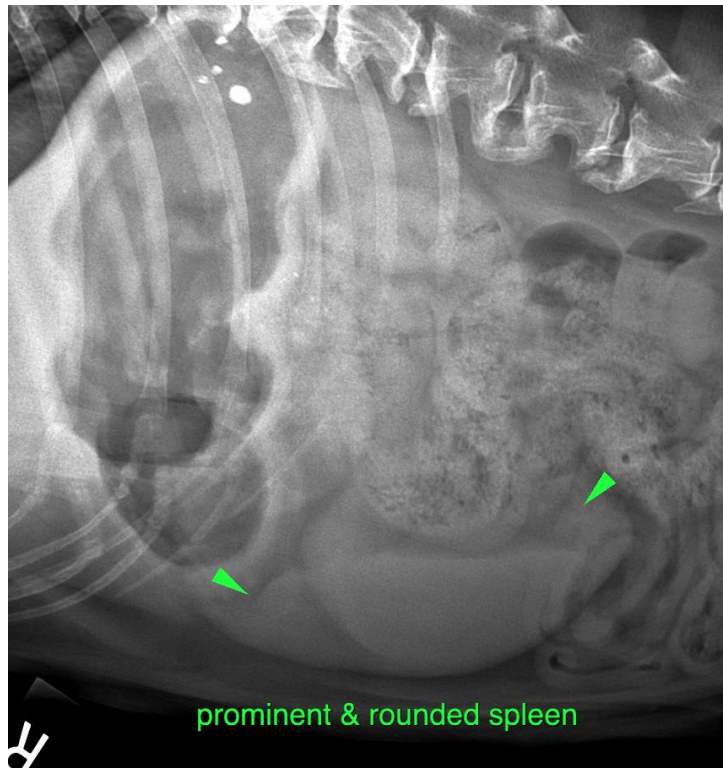
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Gracie Conrad

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.

SPECIES

Canine

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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BREED

Boxer

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Female Spayed

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