



PATIENT PRESENTING CLINICAL SIGNS

Maggie Perrillo History: Presented to rDVM 8/12 for vomiting; went to Flannery for U/S which showed inflamed pancreas and stomach; was been hospitalized twice; Owner can't get P to eat: tried bland diet; still drooling with foamy saliva; pacing; not vomiting; straining yesterday to defecate; eating grass

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC/Chem 18 lytes run - SDMA 15, PCT 0.51- All else WNL

Canine COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

BREED A high resolution pre- and post-contrast CT study of the abdomen and a plain CT study of the thorax are provided for review.

Shepherd Mix COMPUTED TOMOGRAPHIC FINDINGS

SEX Thorax

Spayed Female Multifocal moderate spondylosis formation is seen along the thoracic spine.

AGE The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

8 Years The cardiovascular structures including the pulmonary vasculature are within normal limits.

INTERPRETED BY The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

HOSPITAL NAME Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Catskill Veterinary Services, PLLC Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

REFERRING VET Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

Animal Clinic of Tower Drive The adrenal glands are within normal limits for size, shape and organ architecture.

INVOICE Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

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PATIENT The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

Maggie Perrillo

The pyloric antrum presents generalized mild irregular moderate thickening of the gastric wall, measuring 16 mm in width, post contrast administration the wall layering and the rugal folds of the respective segment of the stomach are lost.

SPECIES

Canine The position, delineation, wall and content of the intestinal tract are considered within normal limits throughout.

BREED

Shepherd Mix

The pancreaticoduodenal, gastric, splenic and hepatic lymph nodes are moderately enlarged, rounded, uniform soft tissue attenuating and present a heterogeneous contrast enhancement pattern.

SEX

Spayed Female

Multifocal mild spondylosis formation is seen along the lumbar spine. Both coxofemoral joints present mild osteophyte new bone formation.,

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

8 Years

- Diffuse mural thickening wall of the pyloric antrum
- Lymphadenopathy of the regional tributary lymph nodes – see above
- Spondylosis deformans
- Pulmonary osteomas
- No evidence of pulmonary metastatic disease

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although severe (granulomatous) gastritis can be a differential for the thickened wall of the pyloric antrum, the odds for neoplastic infiltration with metastatic spread to the regional lymph nodes are considered higher – such as round cell tumor or carcinoma being most likely. Recommend ultrasound guided FNA sampling of the enlarged regional lymph nodes ± the gastric wall. Gastroscopy including biopsy can be used as advanced diagnostic tool as well.

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Although Billroth surgical procedure might be considered, the prognosis is guarded, due to metastatic disease to the regional lymph nodes.

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SEX

Spayed Female

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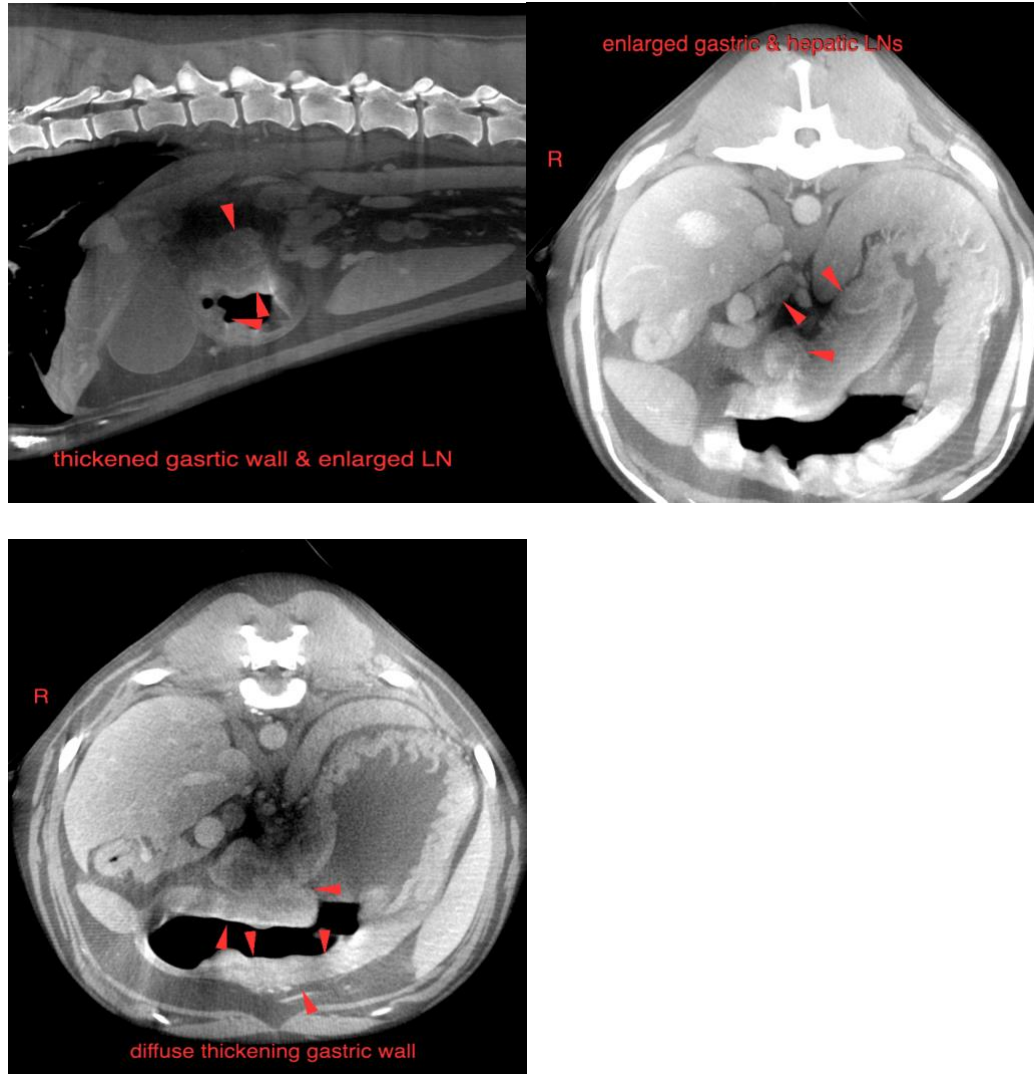
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

Maggie Perrillo

SPECIES

Canine

BREED

Shepherd Mix

SEX

Spayed Female

AGE

8 Years

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