



PATIENT PRESENTING CLINICAL SIGNS

Buddy Schusheim
 Marked hepatopathy (markedly increased ALT liver enzyme) last week - now has nearly resolved with antibiotic therapy. New onset marked stertor and nasal congestion of 3 week duration. Intermittent fever as well. Did have NG tube in place in R nare prior to CT. Heart murmur, and was fluid overloaded last week. Concern regarding cause of stertor. Nephrolith also previously identified.

SPECIES

Feline
 Abnormal PE/Chem/CBC/UA Results: ALT was 7000, now 190. Normal renal values. PE: marked stertor and nasal congestion. Heart murmur

BREED

DSH
 A pre- and post-contrast CT study of the skull, thorax and abdomen in a bone, lung and soft tissue reconstruction are provided for review.

COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Skull

MN

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

AGE

11 Years

In both nasal cavities, fluid attenuating material is attached to a thickened nasal mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

Animal Health
 Partners

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Level with the intervertebral disc space 3/C4, mild mineralized material is bulging into the vertebral canal, occupying approximately 10% of the cross-sectional area of the vertebral canal at the same level.

REFERRING VET

Dr. Ashley Gold

The vertebral endplates C5/C6 to T3/T4 present evidence of chronic remodeling of the vertebral endplates and spondylosis formation.

Thorax

INVOICE

55436

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

DATE

11-29-22

The left atrium and the left atrial auricular appendage are prominent.

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.



PATIENT

The lung parenchyma presents the expected architecture and attenuation behavior.

Buddy Schusheim

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

SPECIES

Abdomen

Feline

Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineralized material is seen in the right renal pelvis. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. In the urinary bladder, a small amount of sedimented mineral attenuating material is appreciated.

BREED

The adrenal glands are within normal limits for size, shape and organ architecture.

DSH

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

SEX

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement. The pancreatic duct is dilated, measuring 2.3 mm in diameter. The peritoneal fat surrounding the pancreas presents moderate fat-stranding.

MN

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

AGE

The bony and surrounding soft tissue structures reveal no abnormalities.

11 Years

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Peripancreatic peritonitis
- Left atrial cardiac enlargement
- Rhinitis, R>L
- Nephrolithiasis without signs of obstruction
- Mild bladder sand
- Chronic discopathy C3/C4 to T3/T4 with spondylosis deformans
- Mild dystelectasis of the lung parenchyma

HOSPITAL NAME

Animal Health
Partners

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The localized peritonitis centered on the pancreas is suggestive for pancreatitis – correlate with laboratory findings.

REFERRING VET

Dr. Ashley Gold

The rhinitis can be a sequela to the nasogastric tube, however viral rhinitis is a potential as well as cause for the rhinitis.

INVOICE

The left atrial enlargement in combination with the cardiac murmur is concerning for underlying cardiomyopathy – complementing workup by a cardiac echo might be beneficial.

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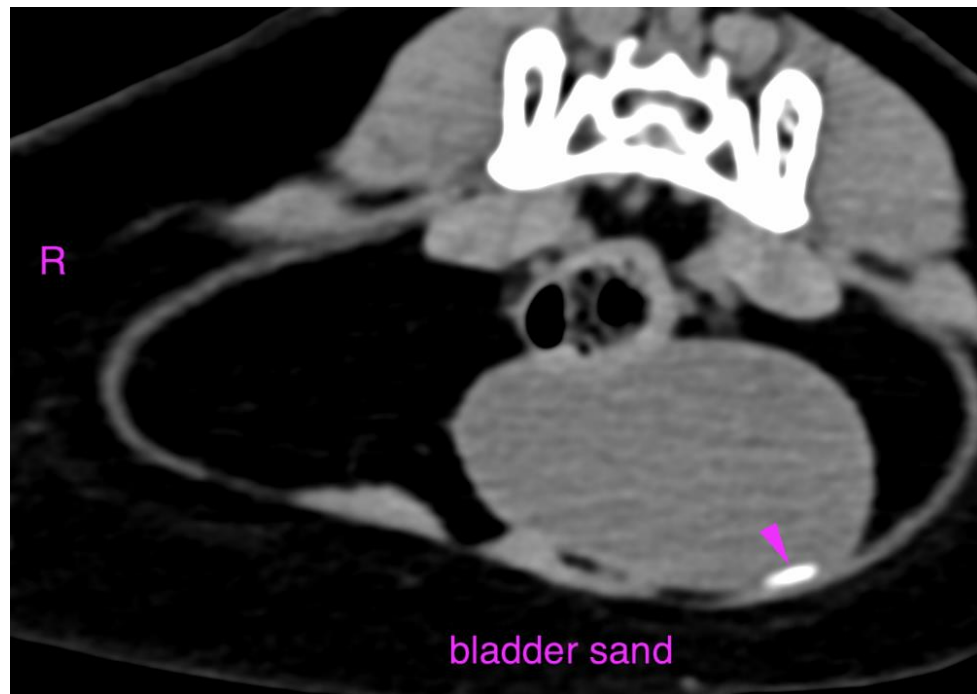
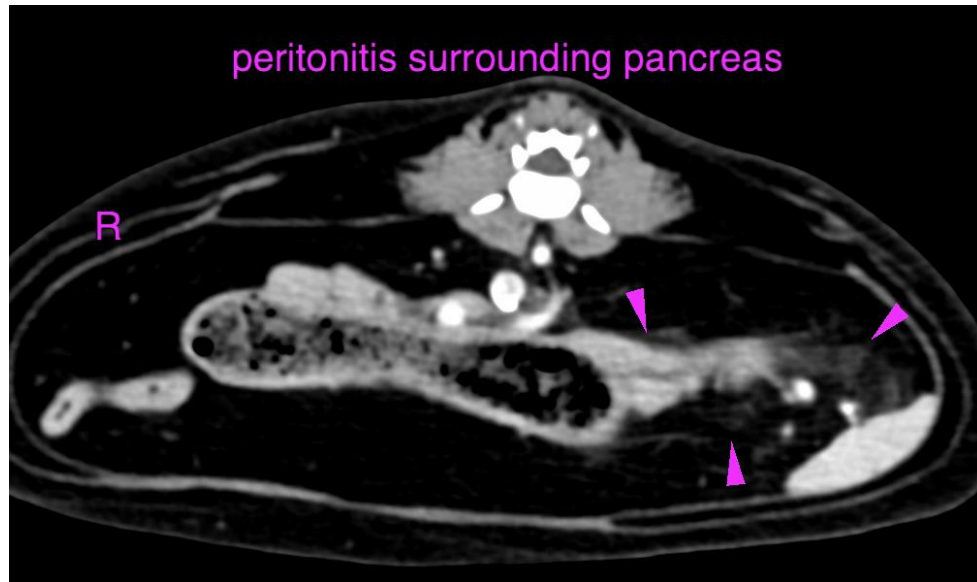
Dr. Ashley Gold

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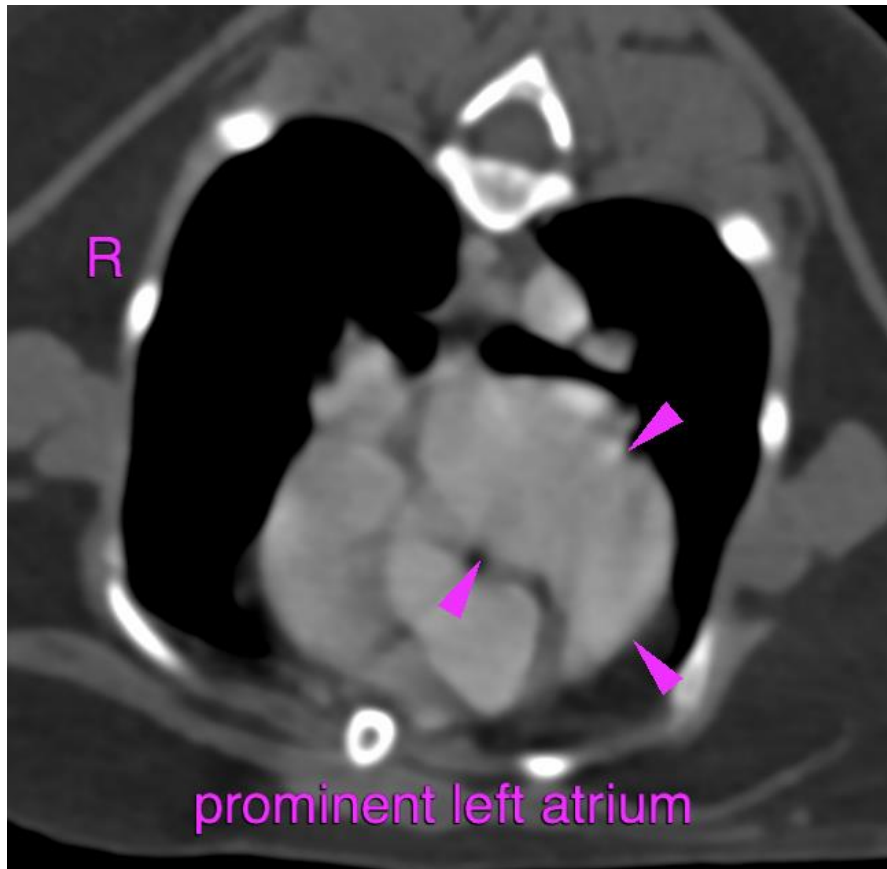
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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