



PATIENT

Turi Venezia

PRESENTING CLINICAL SIGNS

Presented for hyporexia, straining to have a bowel movement, proteinuria, and decreased activity level
Abnormal PE/Chem/CBC/UA Results: Alp 309 u/l Ggt 12

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

SEX

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Multifocal mild to moderate spondylosis formation is present along the caudal thoracic spine.

The sternal lymph nodes are prominent, uniform soft tissue attenuating and contrast enhancing.

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

AGE

9

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior.

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

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Abdomen

The serosal fat in the cranial abdomen presents mild fat stranding.

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.

REFERRING VET

Dr. Runde

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

Multifocal throughout the hepatic parenchyma roundish, post contrast hypoattenuating macronodular lesions are visible. A large hepatic mass is originating from the left medial liver lobe, measuring approximately up to 11 cm in size. The hepatic mass is post contrast heterogeneous hypoattenuating,

INVOICE

47782

The hepatic lymph nodes are prominent and heterogeneous contrast enhancing.

DATE

10-13-21

Originating from the body of the spleen, an irregular ovoid shaped, post contrast heterogeneous contrast enhancing mass, measuring 8.7 x 12.0 x 13.5 cm in size is visible. Lateral to the cranial extremity of the spleen, a well-defined spherical structure is visible, measuring 1 cm in diameter and presenting the same attenuation and contrast enhancement pattern like the spleen.

The position, delineation, wall and content of the gastrointestinal tract are considered within



PATIENT normal limits throughout.

Turi Venezia The vertebral endplates of the lumbosacral junction present moderate spondylosis formation.

SPECIES Both coxofemoral joints present moderate to marked osteophyte new bone formation. The acetabular groove bilaterally is shallow, and the center of the femoral heads is lateral to the dorsal acetabular rim.

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

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- Splenic soft tissue mass
- Hepatic mass and macronodular lesions throughout the hepatic parenchyma
- Lymphadenopathy hepatic & sternal lymph nodes
- Mild peritonitis/peritoneal effusion
- Suspect splenunculus versus peritoneal soft tissue nodule (e.g. metastasis) lateral to cranial extremity of the spleen
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are compatible with splenic neoplasia and diffuse neoplastic transformation of the liver with potential metastatic spread to the hepatic and sternal lymph nodes (draining parts of the cranial abdomen). The top differentials are hemangiosarcoma, carcinoma or round cell neoplasia. Secondary mild peritoneal effusion. Due to the disseminated changes, treatment options are limited to palliative management of the patient.

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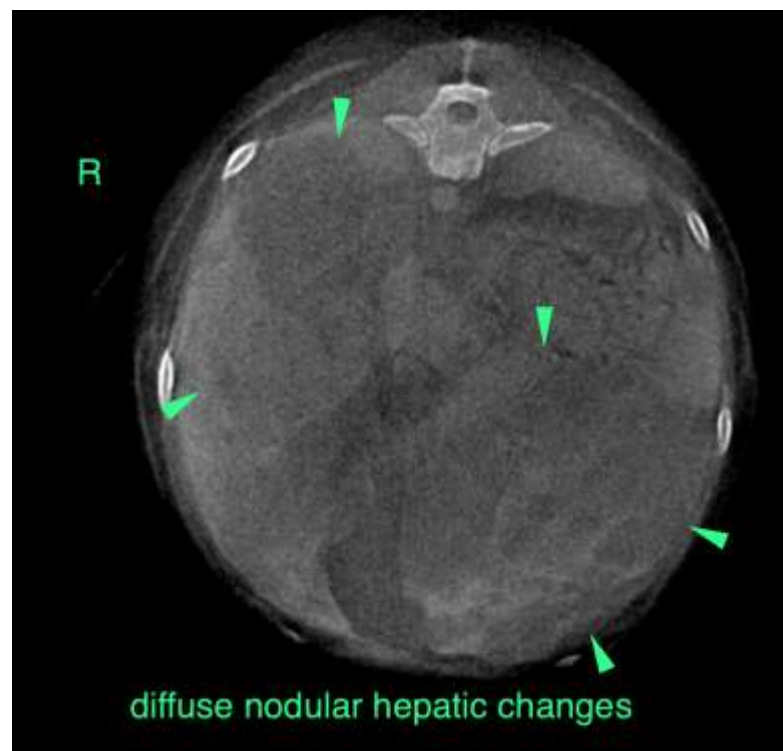
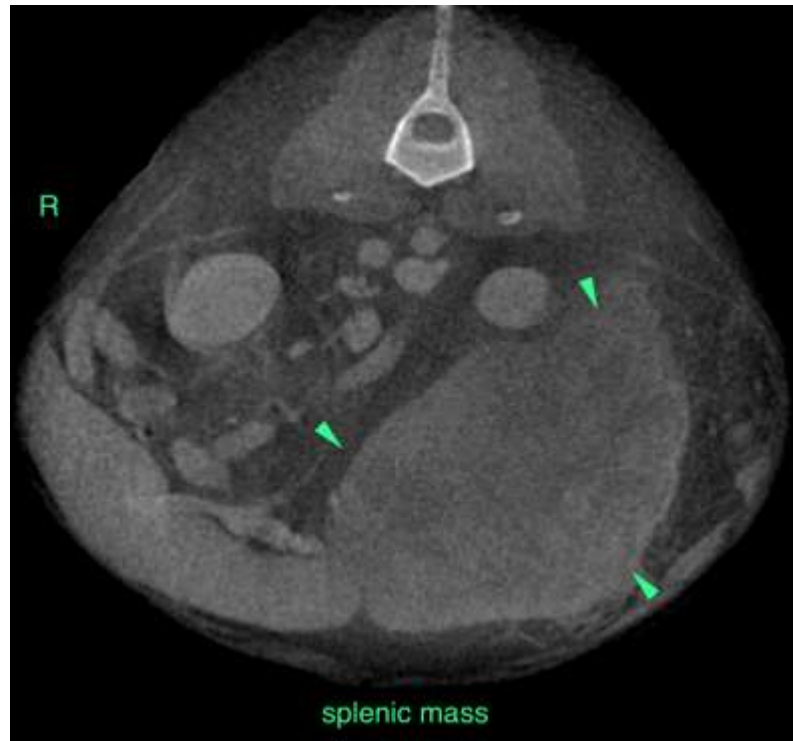
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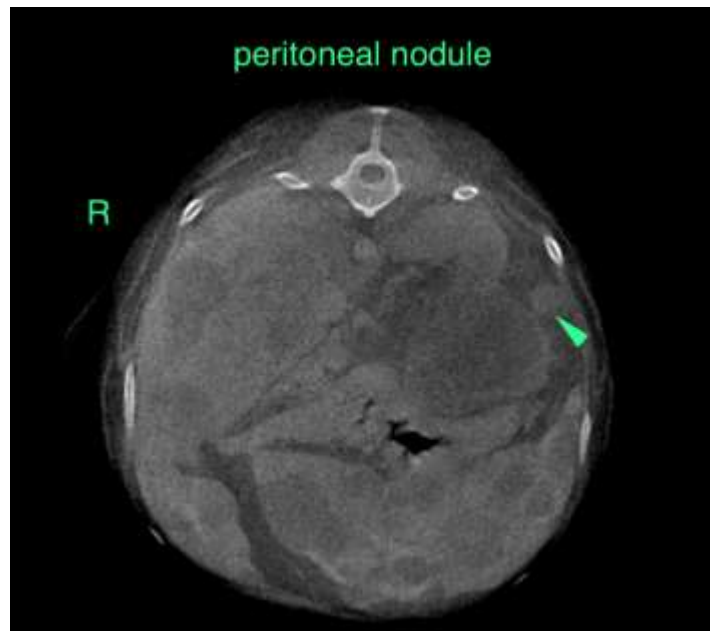
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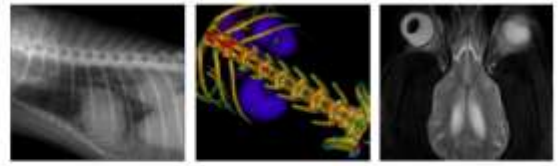
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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