



PATIENT PRESENTING CLINICAL SIGNS

Nala Serrano History: Intestinal adenocarcinoma (mucinous subtype) removed in Sept. 2019. rDVM ultrasound showed what he suspects is the return of the intestinal mass. Pet is also favoring her hind end. Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

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

SEX 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.

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

AGE The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

12 Years The left medial liver lobe presents a post contrast well-defined hypoattenuating intraparenchymal filling defect, measuring 1.1 cm in size.

INTERPRETED BY The hepatic lymph nodes are moderately enlarged, and post contrast mild hypoattenuating; the short-to-long-axis ratio is increased and equals 0.5.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

HOSPITAL NAME In the caudal abdomen, a small intestinal segment, measuring approximately 5.5 cm in length, presents a concentric, moderate irregular, circumferential mural thickening of the wall, measuring up to 1.5 cm in width; post contrast administration the wall layering of the respective segment is lost and presents heterogeneous contrast enhancement.

Mobile Pet Imaging

REFERRING VET The lumbar spine presents mild motion artefacts. Multifocal mild spondylosis formation is seen along the lumbar spine. The intervertebral discs L6/L7 and L7/S1 are mildly protruding into the vertebral canal, mildly distorting the ventral epidural space at the same level.

Meaux

INVOICE Both coxofemoral joints present moderate osteophyte new bone formation. At the caudal aspect of the left thigh, in the fascial plane between the semimembranosus and semitendinosus muscle, a spindle shaped, well-defined fat-attenuating mass measuring 4.8 x 2.4 cm in size is visible.

13149

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

9/17/21

- Segmental mural mass small intestinal tract
- Lymphadenopathy hepatic lymph nodes
- Mild to moderate degenerative osteoarthritis coxofemoral joints bilaterally



PATIENT

Nala Serrano

- Hepatic cyst
- Mild intervertebral disc protrusion L6/L7 and L7/S1 without compressive myelopathy
- Intermuscular lipoma left thigh
- Spondylosis deformans

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms the suspicion of an intestinal mass and potentials include adenocarcinoma, gastrointestinal stromal cell tumor, round cell tumor, other. Complete excision of the mass by enterectomy is feasible.

BREED

Sherpei Mix

The hepatic lymph nodes are concerning for metastatic spread, as the lymph nodes are hypoattenuating cystic changes are a consideration (e.g. lymphangioma), prior to surgical intervention, ultrasound guided FNA sampling appears beneficial to rule in/out malignant infiltration. Intraoperative sampling of the hepatic lymph nodes is applicable as well.

SEX

Spayed Female

The degenerative osteoarthritis of the coxofemoral joints is only mild, but can be a source for hind limb lameness. Rule out disease of the distal aspects of the hind limbs as well. The intermuscular lipoma is unlikely to be related with clinical signs.

AGE

12 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

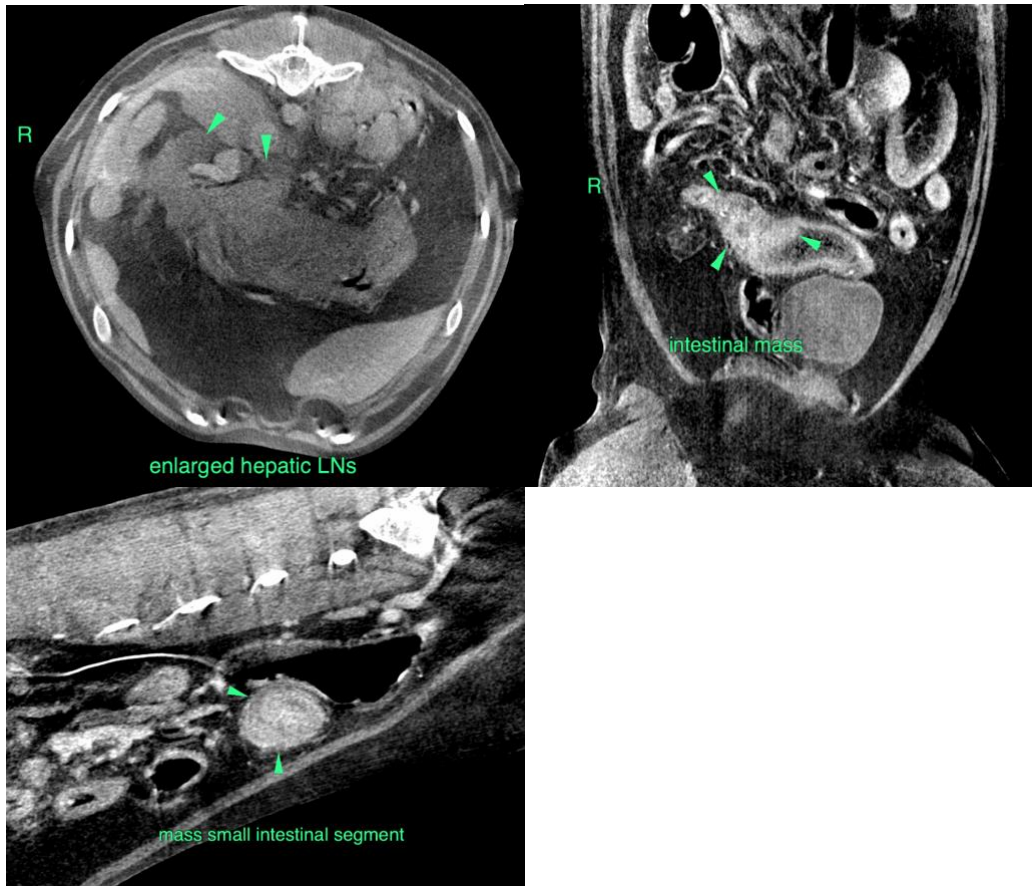
Meaux

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PATIENT

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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.

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
sebast.schaub@gmail.com

BREED

Sherpei Mix

SEX

Spayed Female

AGE

12 Years

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