



PATIENT

Kuno Hafner

PRESENTING CLINICAL SIGNS

Tumor palpated in L anal gland. Met check. Some hyperechogenicity around blood vessels in spleen was seen on ultrasound.

Abnormal PE/Chem/CBC/UA Results: Overall, labwork is normal, with exception of mild elevation in ALT (124, normal 12-118). Also there are 21-50 RBCs/hpf on urinalysis.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX

Plain and post contrast studies of the abdomen and plain studies left and right lateral recumbent positions of the thorax available for review.

BREED

German Shepherd
Mix

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

The post contrast study of the abdomen is combined with positive contrast media administration into the anal glands which causes beam hardening streak artifacts.

SEX

MN

On the plain study of the abdomen, the right adrenal gland appears to be enlarged, however, a discreet mass cannot be delineated.

AGE

9 Years

The sublumbar lymph nodes present within normal limits.

The spleen presents moderate generalized enlargement. Small and mildly hyperenhancing nodules are seen on the hilus side of the spleen associated with the entrance of the splenic veins.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The liver, kidneys, adrenal glands, pancreas, and gastrointestinal tract present within normal limits.

The stomach is post-prandial.

HOSPITAL NAME

Animal Health Care
Denver

Thorax

A 5.0 cm sized soft tissue attenuating mass is seen in the ventral aspect of the left caudal lung lobe. The remainder of the lung presents no evidence of nodules or masses.

Chronic healing rib fractures in the ventral third of the left 8th and 9th ribs are seen.

REFERRING VET

Cathryn Sayer

T13/L1 and L1/2 spondyloses are seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

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- Enlargement of the left anal gland compatible with the history of palpable mass.
- There is no evidence of metastatic disease to the regional lymph nodes.
- Multiple splenic nodules compatible with benign myelolipomas or invaginations of the splenic capsule.
- Single left caudal lobe pulmonary mass.
- Chronic healing rib fractures of the left 8th and 9th ribs.

DATE

2-11-22



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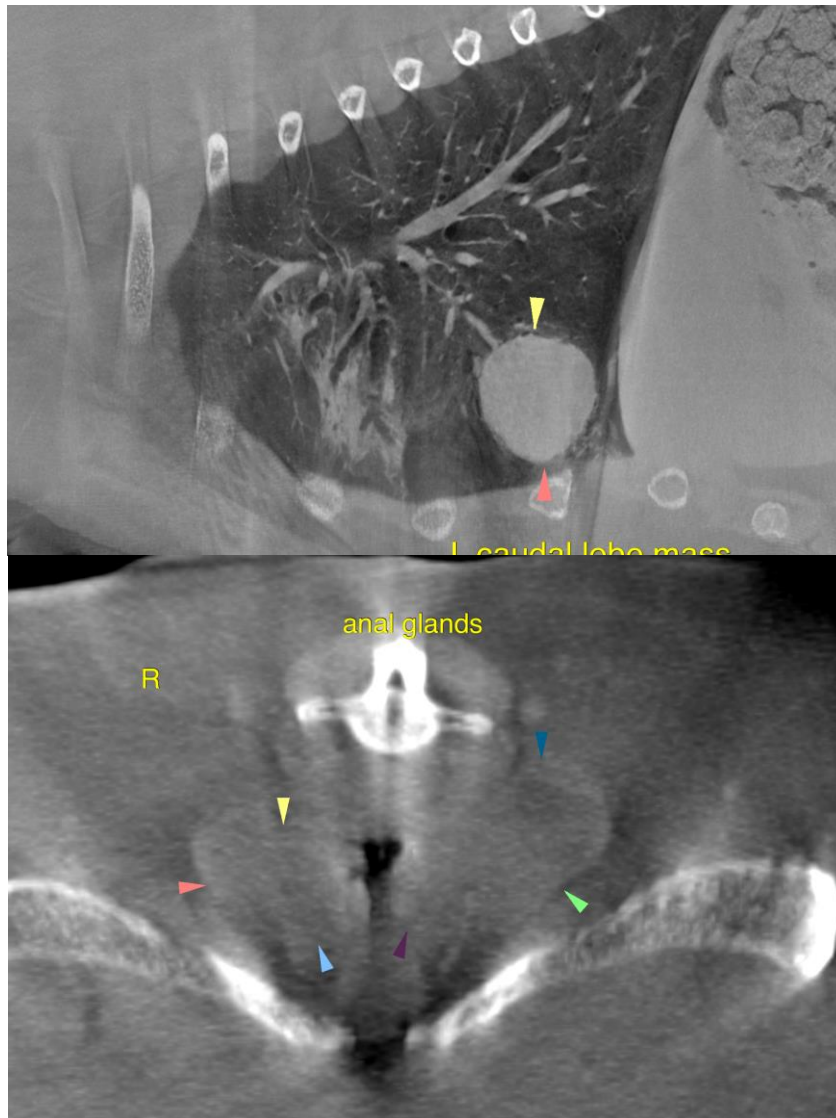
DATE

2-11-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a single soft tissue mass within the left caudal lung lobe. Differential diagnosis includes primary and secondary neoplasia of the lung including metastatic disease. However, this may also represent a separate entity such as pulmonary carcinoma or sarcoma. Pulmonary granuloma or abscess cannot be ruled out entirely but are thought by far less likely. The mass is in a peripheral position and should be accessible for ultrasound guided sampling using a left parasternal intercostal approach from the 7th or 8th intercostal spaces.

The assessment of the anal region is limited as perfuse and solid tissue is not recognizable on the plain study and streak artifacts limit the assessment on the post contrast study. However, the left anal gland appears to be enlarged. At this time, there is no evidence of metastatic disease to the regional lymph nodes.





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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.

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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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