



PATIENT

Rasha Vreeland

PRESENTING CLINICAL SIGNS

Patient has a history of mammary change neoplasia, Pyometra in the past. Over the last week noticed a swelling over the right anal gland. Went to primary veterinarian on 4/7 and diagnosed with anal gland mass. Had blood work and Radiographs of chest/abdomen done at primary vet and everything appeared normal. Owners came here for CT before considering surgery.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, ABDOMEN, & PELVIS

Plain and post contrast studies available for review.

BREED

Saluki

COMPUTED TOMOGRAPHIC FINDINGS

Pelvis

An irregular shaped large and ill-defined right anal sac mass of approximately 5 x 6.7 cm is seen. The mass presents strong nonuniform contrast enhancement with multiple internal cavitations. The left anal sac presents within normal limits and contains a mild amount of fluid attenuating material and gas.

SEX

Female Spayed

AGE

12 Years

Multiple sacral and hypogastric lymphadenomegaly is seen with the lymph nodes measures 2.2 x 1.5 cm. The right medial iliac lymph node is enlarged and measures 2.5 x 0.8 cm. The lymph node contrast enhancement pattern is moderately heterogeneous. The left medial iliac lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Abdomen

Occasional faintly hyperenhancing nodules are seen within the spleen.

The liver and gallbladder present within normal limits.

HOSPITAL NAME

Animal Emergency
Hospital Volusia

The kidneys presents multiple small cortical infarcts.

The adrenal glands present within normal limits.

The pancreas presents mild generalized enlargement with multiple isoattenuating nodules.

REFERRING VET

Dr. Cassandra
Vannieuwal

The stomach is post-prandial.

Thorax

Multiple age related incidental pulmonary osteomas are seen throughout all lung lobes.

INVOICE

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The bronchial tree presents mild generalized bronchial wall enhancement. The bronchi are thin walled.

No evidence of sternal or mediastinal lymphadenomegaly is noted.

DATE

4-9-22

Head

A mild amount of hypoattenuating material is present within the medial aspect of both external



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auditory meatuses. Mild thickening of the epithelial lining of the external auditory meatuses is seen.

There is no evidence of intracranial pathology.

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The lymph nodes of the head present within normal limits.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large right anal sac mass meeting neoplastic criteria with regional lymphadenomegaly compatible with metastatic disease.
- Benign nodular hyperplasia of the pancreas.
- Splenic nodules.
- No evidence of pulmonary metastatic disease.
- Bilateral otitis externa.

SEX

Female Spayed

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with the history of right anal sac mass. Adenocarcinoma of the apocrine glands of the anal sac is considered by far most likely.

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The findings of the sacral, hypogastric, and right medial iliac lymph nodes are highly suggestive for metastatic disease and should be considered so until proven otherwise.

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No evidence of pulmonary metastatic disease was identified.

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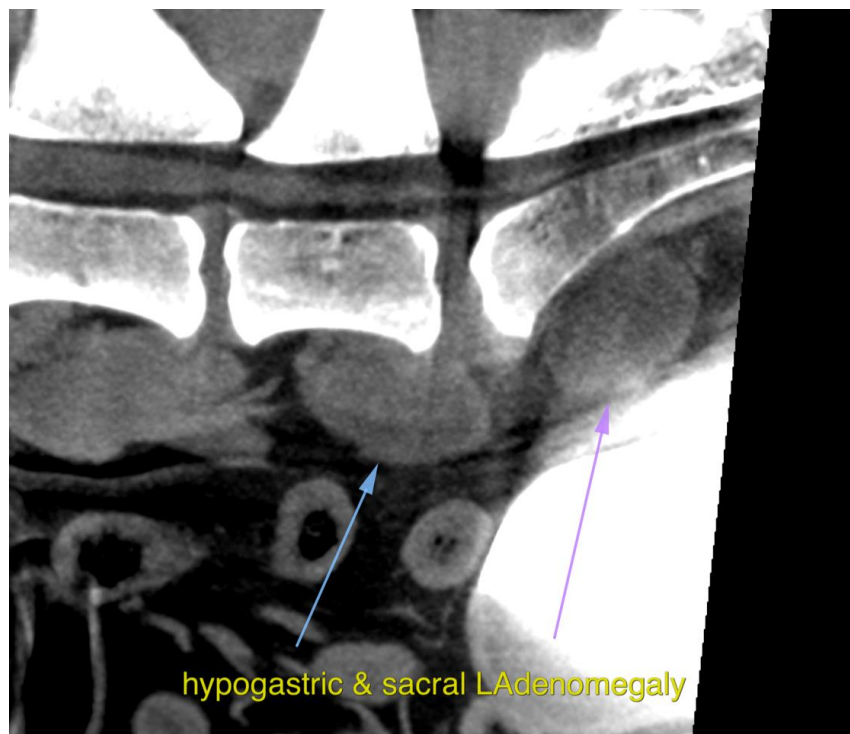
Dr. Cassandra
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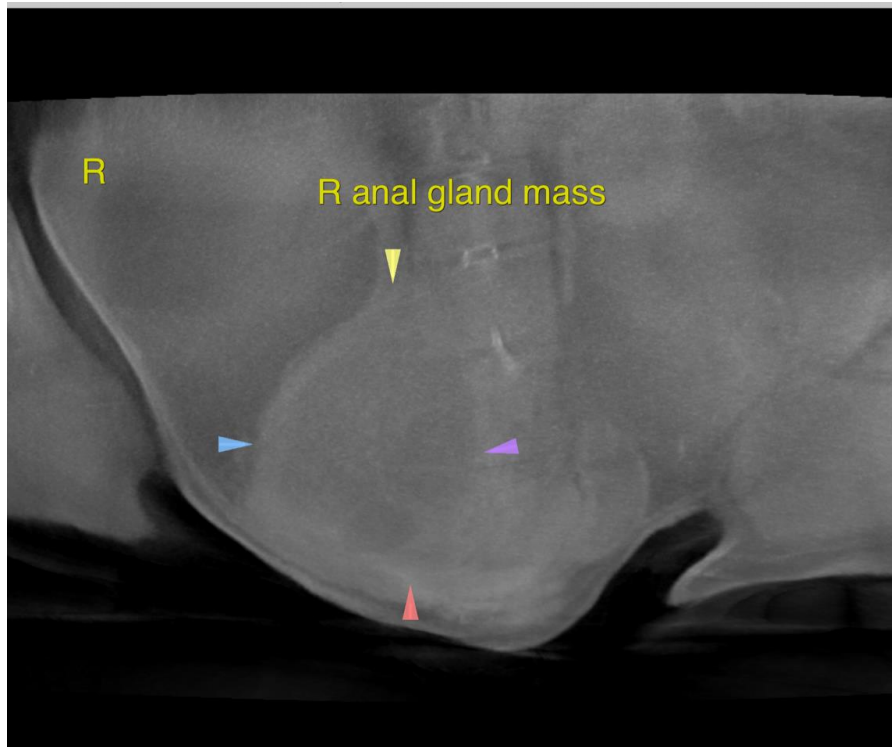
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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Nele Eley, DVM, Dr. med. vet., DipECVDI
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