



PATIENT

Frank N Beans Taylor

PRESENTING CLINICAL SIGNS

Large right anal sac mass
Abnormal PE/Chem/CBC/UA Results: Hypercalcemia at 13. Hypophosphatemic.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX

Plain and post contrast studies of the abdomen and thorax available for review.

BREED

Lab Mix

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

An irregular shaped ill-defined approximately 5 x 3 cm sized mass is seen expanding the right anal sac. Lesion margins are ill-defined. Moderate nonuniform contrast enhancement is seen. The left anal sac presents within normal limits.

SEX

Neutered Male

A 6 x 1.5 cm sized lipoma is seen in the left gluteal region and dorsal to the left sacroiliac ligament and left sciatic foramen.

AGE

11 Years

The right hypogastric and right medial iliac lymph nodes are severely enlarged with heterogeneous contrast enhancement and multifocal intralesional cavitation. The right hypogastric lymph node measures 1.5 cm in diameter. The right medial iliac lymph node measures 5 cm in length and 2.5 cm in diameter.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Occasional hyperenhancing splenic nodules are seen.

There are occasional small cortical renal cysts within both kidneys.

The adrenal glands and liver present within age related normal limits.

HOSPITAL NAME

CARE Surgery Center

Thorax

A 10 x 3 cm sized lipoma is seen in the left axillary region.

REFERRING VET

Bleakley

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 are uniform and considered within normal limits.

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

INVOICE

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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.

The lung parenchyma presents the expected architecture and attenuation behavior.

DATE

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



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COMPUTED TOMOGRAPHIC DIAGNOSIS

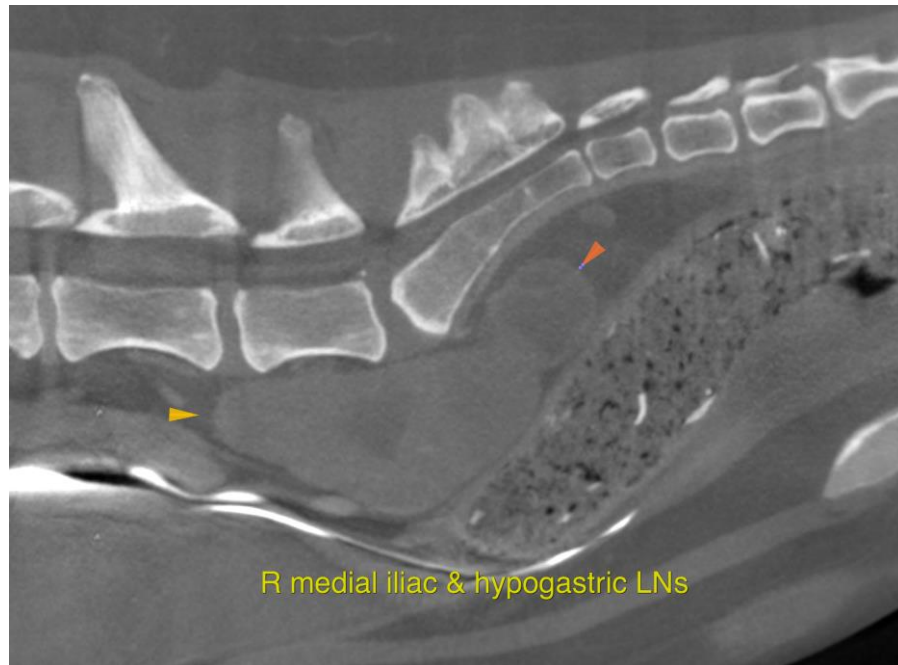
- Right anal gland mass meeting neoplastic criteria.
- Right hypogastric and medial iliac lymphadenomegaly meeting metastatic criteria.
- Splenic nodules.
- Left pelvic and left thoracic wall lipomas.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study confirms presence of a large right anal sac mass. Adenocarcinoma of the apocrine glands of the anal sac is a primary differential diagnosis which appears to correlate with the patient history.

The changes of the right hypogastric and medial iliac lymph nodes are compatible with metastatic disease and should be considered so until proven otherwise.

At this time, there is no evidence of pulmonary metastases.





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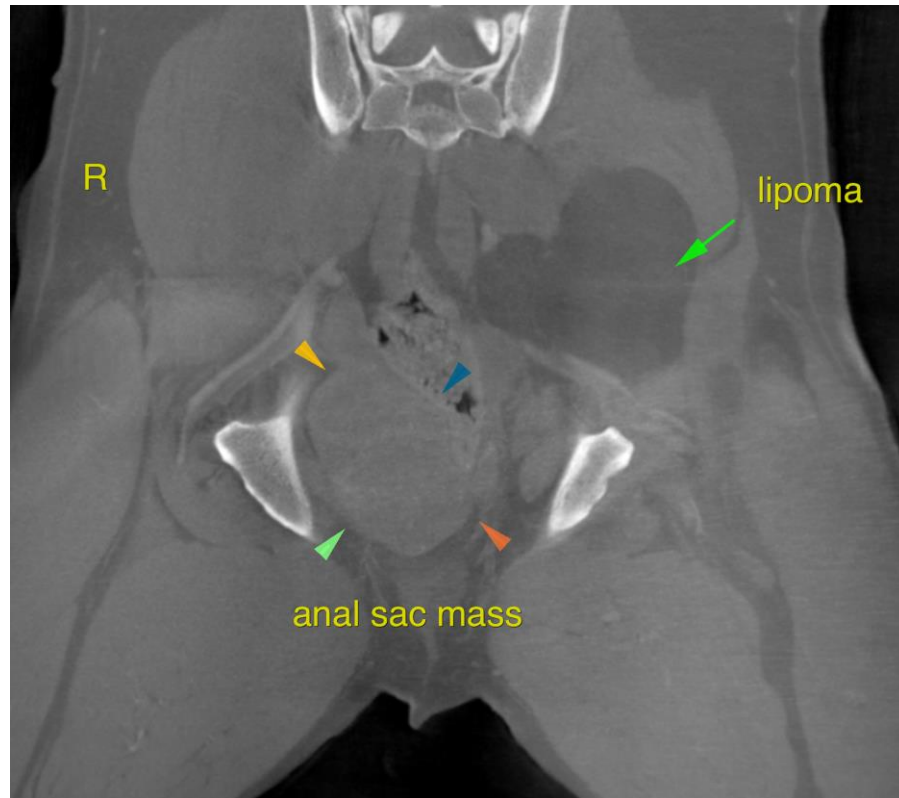
Bleakley

INVOICE

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DATE

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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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