



PATIENT

Luigi Calderone

SPECIES

Canine

BREED

Shih Tzu Mix

SEX

MN

AGE

11 years 7 months

WEIGHT

17.12 lbs.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Rivera

HOSPITAL NAME

DPC Vet Hospital

REFERRING VET

Dr. Rivera

INVOICE

13702

DATE

4/21/22

PRESENTING CLINICAL SIGNS

RIGHT ANAL SACCULECTOMY / MASS REMOVAL 3/24/22

Abnormal PE/Chem/CBC/UA Results: Testing Performed: 1) Anal Mass - Hepatoid Adenoma 2) Right Anal Sac Mass - Apocrine Gland Adenocarcinoma Mitotic count 24/hpf, narrow (<0.1mm) margins Angiolymphatic invasion present Results: Structurally unremarkable abdomen. Maybe one node that is a little irregular and 2x1cm, but other views of the iliac and sublumbar area are fine.

Recommendations: Discussed with O that we were having some issues with the US machine, images were really dark and that I would like to re-scan that area once we have our machine fix at no cost. O appreciated the call and she is ok bring in pet back to re-scan him.

ULTRASONOGRAPHIC EXAMINATION OF THE ILIAC TRIFURCATION

Brief sonographic reassessment in the area of the iliac trifurcation revealed mild to moderately enlarged, mild asymmetrical, uniform to mildly hypoechoic, hypogastric lymphadenopathy noted just caudal to the iliac trifurcation. An example measured 2.6 cm x 1.4 cm, exhibiting borderline to mild abnormal width: length ratio (≤ 0.5). Subtle evidence of perilymphatic reactive tissue was present. No evidence of free fluid was noted.

ULTRASONOGRAPHIC FINDINGS

- Enlarged to mildly hypoechoic hypogastric lymphadenopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although sampling is required for further assessment, the enlarged to mildly hypoechoic hypogastric lymph nodes present caudal to the iliac trifurcation are strongly concerning for metastatic lymphadenopathy, given the patient history of apocrine gland adenocarcinoma with high mitotic index and evidence of angiolymphatic invasion. Potential for benign lymphadenopathy, i.e., hyperplasia or lymphadenitis, is also possible.

Assuming normal clotting status and if accessible, ultrasound guided FNA of the enlarged hypogastric lymph nodes is recommended for screening cytology and oncology consultation.



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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info@SonoPath.com

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