



PATIENT

Scooter Lott

SPECIES

Canine

BREED

Beagle

SEX

MN

AGE

11 years

WEIGHT

22.5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Mass Veterinary
Services

REFERRING VET

Anne Masloski, DVM

INVOICE

13902

DATE

5/18/22

PRESENTING CLINICAL SIGNS

Scooter was seen in April for weight loss and PU/PD. He had his right forelimb amputated secondary to a soft tissue sarcoma. Lab work in April revealed an elevated ionized and total calcium level. A PTH level was borderline for hyperparathyroidism. Scooter is presently eating well with no noted C/S/V/D but he has been PU/PD for the past 6 months. Scooter's activity level remains normal. Diagnostics: * 24th April 2022: CBC, chem, TT4, u/a---> calcium 12.6; USG 1.006; pH 5.5 * 5th May 2022: malignancy panel---> iCa 1.7; PTH mid range

ULTRASONOGRAPHIC EXAMINATION OF THE THYROID & PARATHYROID

The right thyroid gland was normal in size and contour exhibiting primarily homogeneous parenchyma, measuring 1.3 cm length x 0.32 cm width. The visualized right parathyroid glands appeared to be overtly normal in size with an example of Internal right parathyroid gland measuring 0.26 cm in diameter.

The left thyroid was overall normal in size and contour measuring 1.5 cm length x 0.32 cm width, exhibiting primarily homogeneous parenchyma. A solitary well-demarcated hypoechoic nodule was present in the pole of the left thyroid gland measuring 0.44 cm in diameter. Concurrent suspected internal left parathyroid gland, by comparison, measured 0.22 cm in diameter.

ULTRASONOGRAPHIC FINDINGS

- Left parathyroid nodule - suspect adenoma (likely external)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In light of hypercalcemia with mid-range PTH levels (should be decreased in the face of hypercalcemia), and assuming no evidence of renal disease or nutritional deficiencies, the cause of the hypercalcemia in this patient is likely secondary to a left parathyroid adenoma. Potential referral for further assessment and surgical options may be considered.





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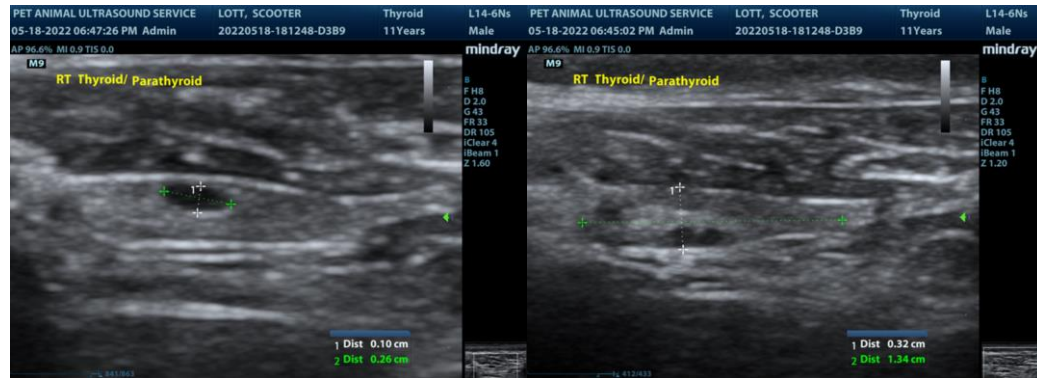
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
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