



PATIENT

Buddy Gibson

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

10

WEIGHT

4.4

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Willow Park Animal
Clinic

REFERRING VET

Dr Keller

INVOICE

24581

DATE

04/22/2026

PRESENTING CLINICAL SIGNS

- Patient is clinically normal, no weight loss.
- T4 level in October 2025 elevated at 105 nmol/L (ref range 13-60). April 15, 2026 is now 95 nmol/L.
- Concern for thyroid nodule - ultrasound to investigate
- Abnormal PE/Chem/CBC/UA Results: T4 95 nmol/L (ref 13-60)

ULTRASONOGRAPHIC EXAMINATION OF THE THYROID/NECK

The left thyroid lobe was normal in size, position, and shape exhibiting primarily homogenous parenchyma measuring 1.6 cm x 0.3 cm.

The right thyroid lobe was normal in size, position, and shape exhibiting primarily homogenous parenchyma measuring 1.7 cm x 0.29 cm.

The visualized left and right parathyroid glands were normal. The left parathyroid gland measured 0.12 cm diameter. The right parathyroid gland measured 0.1 cm in diameter.

The visualized trachea, esophagus, and salivary glands were sonographically normal.

ULTRASONOGRAPHIC FINDINGS

Primary

- Sonographically unremarkable bilateral thyroid lobes and visible left and right parathyroid glands

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of thyroid or parathyroid gland pathology as an obvious contributing factor to the reported elevated T4. Given patient is clinically normal without evidence of weight loss, monitoring of T4 level to assess for persistent spurious result could be considered. If persistent, consideration for possible ectopic thyroid carcinoma may be indicated.

Correlation with thoracic rads or imaging of the heart base may be indicated. Likewise, diet history is suggested to rule out meat potentially deriving from the neck.



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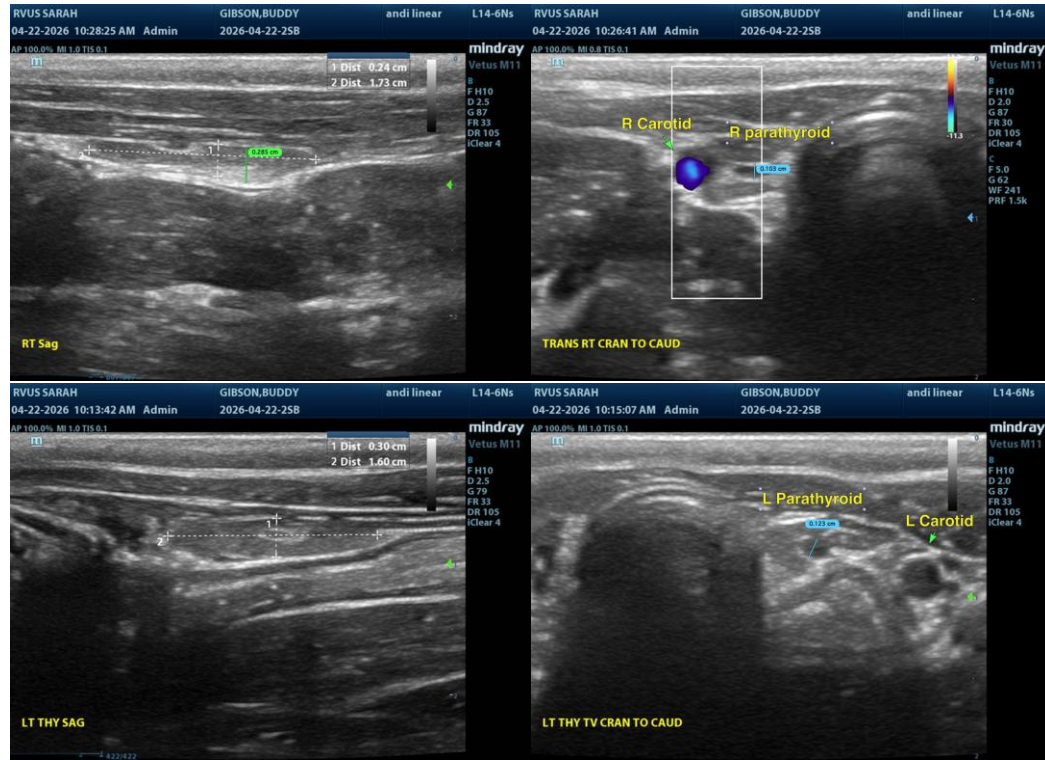
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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