



## PATIENT

Roxie Segstro

## SPECIES

Canine

## BREED

Border Collie

## SEX

FS

## AGE

12yr

## WEIGHT

30.5kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr Sarah Barthelemy

## HOSPITAL NAME

VCA Country Hills  
Animal Hospital

## REFERRING VET

Dr Johnson

## INVOICE

23368

## DATE

12/29/2025

## PRESENTING CLINICAL SIGNS

Senior labs showed mild hypercalcemia and parathyroid panel consistent with hyperparathyroidism. Scan today to assess glands

## ULTRASONOGRAPHIC EXAMINATION OF THE THYROID

The left thyroid lobe was normal in size and contour measuring 1.6 by 0.28 cm. Mildly prominent yet symmetrical left parathyroid gland exhibiting borderline enlargement measuring ~ 0.4 cm in diameter was present without associated left thyroid lobe capsule distortion. Concurrent smaller normal appearing left parathyroid gland measuring 0.25 cm in diameter was present.

The right thyroid lobe was mildly enlarged primarily owing to a mild expansive non-homogenous hypoechoic right parathyroid gland measuring ~ 1.0 by 0.52 cm. Mild associated right thyroid capsule distortion secondary to enlarged right parathyroid gland was present. Additional smaller normal appearing right parathyroid gland measuring 0.28 cm in diameter was present. Overall, the right thyroid lobe measured 2.2 by 0.66 cm.

## ULTRASONOGRAPHIC FINDINGS

### Primary

- Enlarged mildly expansive mildly non-homogenous right parathyroid gland- suspect adenoma, potential for carcinoma
- Borderline enlarged left parathyroid gland – hyperplasia, potential for concurrent emerging adenoma

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The enlarged right parathyroid gland appears to be of primary clinical significance. The borderline prominent concurrent left parathyroid gland is nonspecific and may indicate incidental hyperplasia in conjunction with hypercalcemia. However, possible concurrent or bilateral parathyroid gland pathology cannot be definitively excluded. Assuming normal clotting status and using 25ga needle, ultrasound guided FNA cytology of the enlarged right parathyroid gland and borderline prominent left parathyroid gland is recommended for further clarification with potential for surgical consult.



**PATIENT**

Roxie Segstro

**SPECIES**

Canine

**BREED**

Border Collie

**SEX**

FS

**AGE**

12yr

**WEIGHT**

30.5kg

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**HOSPITAL NAME**

VCA Country Hills  
Animal Hospital

**REFERRING VET**

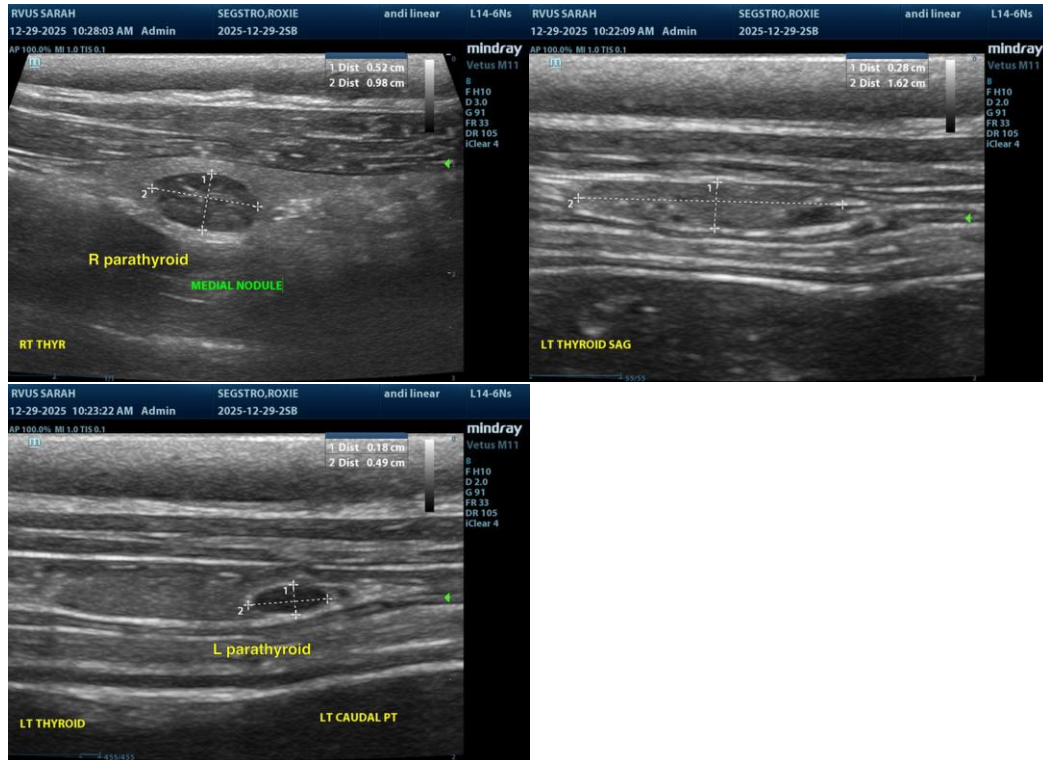
Dr Johnson

**INVOICE**

23368

**DATE**

12/29/2025



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)  
[info@sonopath.com](mailto:info@sonopath.com)