

## PATIENT

Bacco Salgado

## SPECIES

Canine

## BREED

Pointer

## SEX

Male Neutered

## AGE

7y

## WEIGHT

70.0 #

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Gabriel Ferrer  
DVM

## HOSPITAL NAME

Pulse Pet  
Ultrasound Services

## REFERRING VET

Dr. Jose Barrera

## INVOICE

10717

## DATE

3/24/26

## PRESENTING CLINICAL SIGNS

### History:

- Px presented as a referral for a neck ultrasound with focus on the thyroid and parathyroid glands due to persistent hypercalcemia
- Owner reported that Px's labs have appeared completely normal except for the hypercalcemia for almost a year
- Bloodwork has been performed on 3 separate occasions throughout the last 12 months and hypercalcemia is noted on all of them
- Px is BAR and owner reports that Px has not shown any concerning symptoms lately
- The bloodwork attached below are the most recent labs performed before a dental procedure, due to the noted hypercalcemia, the procedure was not performed
- Owner reported that when bloodwork is performed the Calcium levels seem to always be around the same range (13 - 15mg/dL)

## ULTRASONOGRAPHIC EXAMINATION OF THE NECK

### *Thyroid*

The left thyroid lobe was normal in size, position, and shape, measuring 0.39 cm width. The visualized left parathyroid gland was overtly normal in size and diameter, measuring 0.17 cm in diameter. The right thyroid lobe was normal in size, position, and shape, measuring 0.41 cm in width. An enlarged, non-capsule deforming, primarily homogeneous, hypoechoic right parathyroid nodule was present, measuring 0.45 cm in diameter.

The visualized trachea and esophagus were sonographically normal. Overtly normal cervical lymph nodes and visible salivary glands were noted.

## ULTRASONOGRAPHIC FINDINGS

- Enlarged right parathyroid nodule – suspect adenoma

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full hypercalcemia panel, including ionized calcium, PTH, and PTHrP level is recommended. Referral for right parathyroidectomy may be considered.



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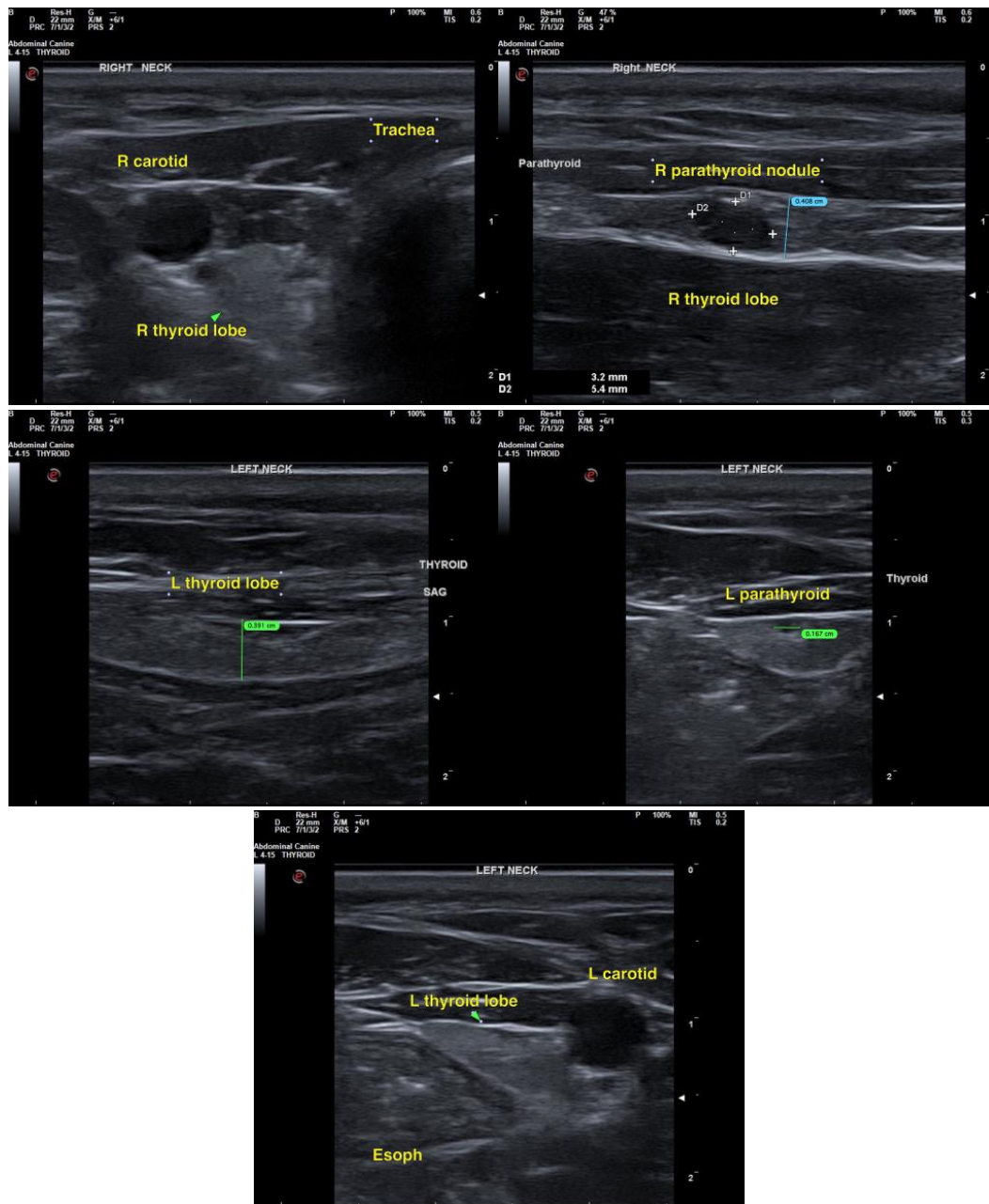
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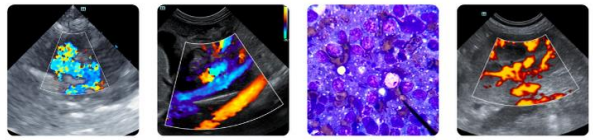
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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

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