



PATIENT

Toby Truppe

PRESENTING CLINICAL SIGNS

Elevated ICA suspect parathyroid mass

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE LEFT PARATHYROID

The visualized right parathyroid gland was sonographically unremarkable, measuring approximately 2.2 cm length x 0.50 cm in width. The overall left thyroid gland was normal in size and contour, measuring 2.0 cm length x 0.44 cm width. A uniformly hypoechoic, well demarcated parathyroid nodule was present in the middle aspect of the labeled left thyroid gland, measuring approximately 0.48 cm x 0.41 cm. The parathyroid nodule appeared to impinge somewhat on the thyroid capsule without evidence of parenchymal escape. No overt evidence of concurrent perithyroid pathology.

BREED

Cavalier King Charles Spaniel

ULTRASONOGRAPHIC FINDINGS

- Left parathyroid nodule – parathyroid adenoma considered likely, suspect internal.

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Based on the labeling of the images and videos, the sonographic findings in this case are most consistent with left middle (internal) parathyroid nodule, most suggestive of parathyroid adenoma as the likely cause of the ionized calcium. Correlation with PTH levels is recommended to assess for normal or elevated PTH levels in the face of hypercalcemia. Additional diagnostics (if not done) may include 3-view chest radiographs to rule out evidence of concurrent thoracic pathology, and abdominal ultrasound to rule out concurrent or primary intraabdominal pathology. Pending additional diagnostics, left parathyroidectomy is likely indicated in this patient.

AGE

12 Years

WEIGHT

15.2 Pounds

INTERPRETED BY

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



IMAGING PERFORMED BY

Kim Liedberg

HOSPITAL NAME

SVS Imaging



REFERRING VET

Dr. Wittenburg

INVOICE

25194

DATE

9/3/21



PATIENT

Toby Truppe

SPECIES

Canine

BREED

Cavalier King Charles Spaniel

SEX

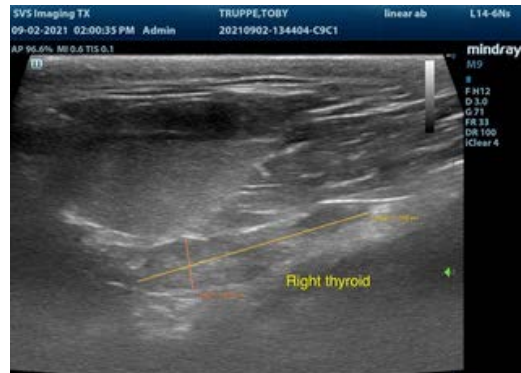
Neutered Male

AGE

12 Years

WEIGHT

15.2 Pounds



The information and recommendations provided are based on the images presented by the referring veterinarian. 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

INTERPRETED BY

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

IMAGING PERFORMED BY

Kim Liedberg

HOSPITAL NAME

SVS Imaging

REFERRING VET

Dr. Wittenburg

INVOICE

25194

DATE

9/3/21