

**PATIENT**

Bailey Causey

SPECIES

Canine

BREED

Bloodhound

SEX

FS

AGE

10 Years

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI**HOSPITAL NAME**Animal Medical
Center of Mt.
Pleasant**REFERRING VET**

Steven Epstein

INVOICE

53686

DATE

8-24-22

PRESENTING CLINICAL SIGNS

3 weeks ago, sudden onset dyspnea. rads showed mass on ventral neck. treated for pulmonary edema. attempted mass removal, mass is calcified. sent samples for histopath. appears to be attached to the thyroid. not occluding trachea. current meds: prednisone, theophylline, lasix, codine, gabapentin, enrofloxacin, doxycycline.

COMPUTED TOMOGRAPHY OF THE NECK

A high resolution pre- and post-contrast CT study of the neck is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Originating from the right thyroid gland, a well-defined, mixed soft tissue and granular mineral attenuating mass is visible, measuring 3.6 x 2.9 x 5.5 cm in size. Mineralized material can be appreciated in the accompanying tortuous vessels at the cranial & caudal aspect of the mass – including the right external jugular vein with mineralized material extending up to the level of the basihyoid bone. Post contrast administration the right external jugular vein presents an intraluminal filling defect extending from the level of the hyoid venous arch caudally up to the level of C5. Level with the hyoid venous arch, thrombus material is extending up into the cranial segment of the left external jugular vein.

The left jugular vein is normal in size and shape.

The medial retropharyngeal lymph nodes bilaterally are within normal limits for size and shape.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right thyroid mass with dystrophic mineralization
- Evidence of vascular invasion of the right external jugular vein and extensive thrombus formation up into the rostral segment left jugular vein
- Lymphadenopathy right medial retropharyngeal lymph node with dystrophic mineralization

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with primary neoplasia originating from the right thyroid gland with extensive dystrophic mineralization and vascular invasion of the right external jugular vein. The top differential is thyroid carcinoma. Excisional biopsy of the mass has already been performed, regarding the history and results of histopathology are pending.

Consider full tumor staging.



PATIENT

Bailey Causey

SPECIES

Canine

BREED

Bloodhound

SEX

FS

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Medical
Center of Mt.
Pleasant

REFERRING VET

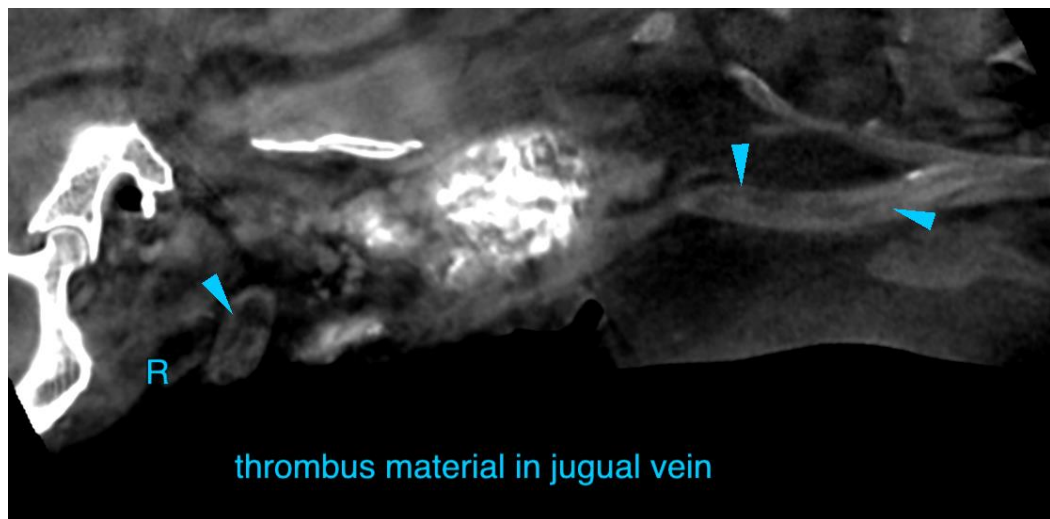
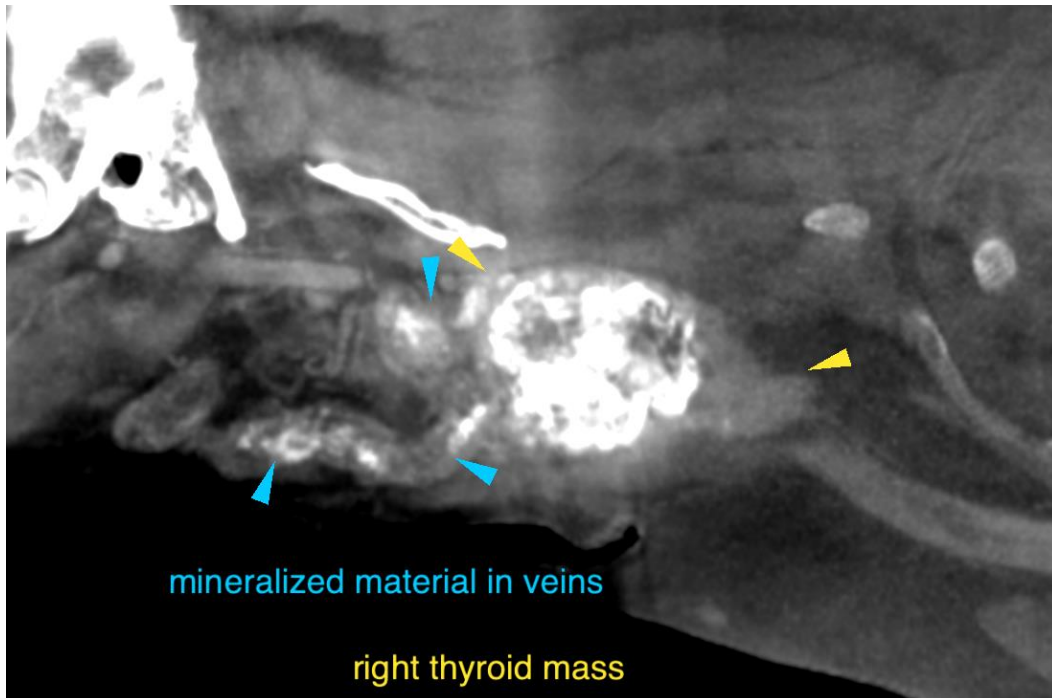
Steven Epstein

INVOICE

53686

DATE

8-24-22





PATIENT

Bailey Causey

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.

SPECIES

Canine

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

BREED

Bloodhound

SEX

FS

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Medical
Center of Mt.
Pleasant

REFERRING VET

Steven Epstein

INVOICE

53686

DATE

8-24-22