

**DATE**

7/15/22

PRESENTING CLINICAL SIGNS

History: PU/PD, coughing at night when laying down, mass in neck identified on chest rads around the hyoid apparatus on 6/18/22. Echo on 7/1/22 showed mild mitral valve thickening and regurgitation that was not supportive as the reason for the cough. Currently on cough tablets and completed a course of doxycycline with no improvement.

PATIENT

Oscar Hotem

SPECIES

Canine

BREED

Collie Mix

SEX

Neutered male

AGE

1/1/11

WEIGHT

54.4 Pounds

Current Medications: cough tabs - 1.2 tablet PO q4-8hrs as needed for cough (O has used intermittently since 6/18), completed doxycycline (5mg/kg) - one 100mg tab PO q12h x 7 days.

Radiographs: 6/18/22 two-view chest radiographs showed radiolucent mass around the region of the hyoid apparatus.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Stephanie Pearce RDCS, RVT.

LIMITED ULTRASONOGRAPHIC EXAMINATION

The left thyroid lobe was heterogeneous and slightly irregular, measuring 2.83 cm x 0.9 cm. The caudal aspect of the left thyroid lobe revealed a lobar nodule, measuring 0.98 cm x 0.92 cm with capsular expansion without capsular escape.

The right thyroid lobe was uniform. No evident pathology noted. The right thyroid lobe measured 2.7 cm x 0.8 cm.

The trachea appeared unremarkable.

Concentric irregular esophageal thickening was noted in this patient, measuring approximately 2.0 cm. This was somewhat ill-defined. This appears to involve a portion of the lumen and should be amenable to endoscopy, obtaining biopsy and inspection of the stricturing lesion.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**ULTRASONOGRAPHIC FINDINGS**

- Left thyroid nodule, appears hyperplastic and likely benign, however, underlying carcinoma cannot be completely ruled out.
- Separate luminal esophageal polyp or nodule

HOSPITAL NAME

Chadwell AH

REFERRING VET

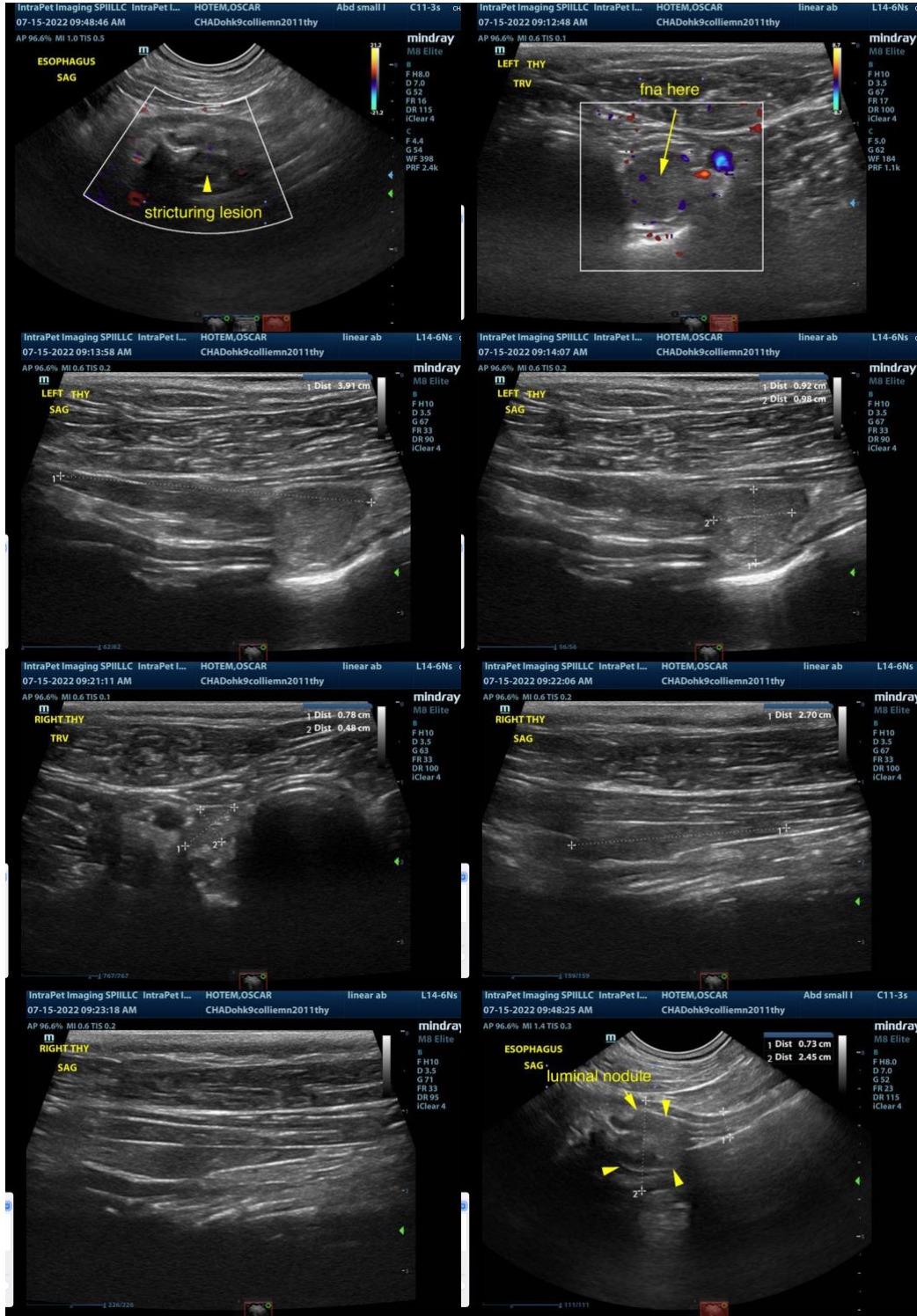
Dr. Mengers

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There are two separate lesions to be addressed in this patient. Endoscopic examination of the esophageal lesion would be best. Esophageal differentials include stricturing carcinoma and granulomatous disease. Leiomyosarcoma is less likely. Differentials for the left thyroid nodule include carcinoma versus hyperplasia. No regional lymphadenopathy is noted. Strongly recommend CT for potential next step treatment and potential surgical planning or ultrasound guided 25-gauge FNA of the left thyroid lobar lesion and endoscopy for the esophageal lesion.

INVOICE

16651





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.

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