



PATIENT PRESENTING CLINICAL SIGNS

Vito Runaway Rescue chronic vomiting, concerns for megaesophagus 5/27/2022 - upper respiratory congestions with nasal discharge
 Abnormal PE/Chem/CBC/UA Results: BW today: WBC 19.3 (2.87-17), NEU 11.9 (2.3-10.29) PE: crusts on both nostrils, slight open mouth breathing

SPECIES

Feline

COMPUTED TOMOGRAPHY OF THE THORAX

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

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

The bony and surrounding soft tissue structures are within normal limits.

SEX

IM

The esophageal segment cranial to the aortic arch presents a ventral outpouching and contains a moderate amount of fluid and gas. Level with the base of the heart the esophagus presents an abrupt decreased diameter, and the caudal intrathoracic segment of the esophagus is not dilated. The left & right subclavian artery and the brachial trunk present are arising from the aortic arch separately.

AGE

7 Months

The aortic arch is located on the right side of the trachea.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Persistent fourth right aortic arch with secondary vascular ring anomaly (Type I)
- Pulsation diverticulum cranial intrathoracic esophageal segment
- No evidence of aspiration pneumonia

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with vascular ring anomaly due to a persistent right aortic arch with left ligamentum arteriosum causing compression of the esophagus. The findings are explaining the presenting clinical signs and surgical dissection of the ligament is the therapy of choice.

REFERRING VET

Anaelys Concepcion

INVOICE

55467

DATE

11-30-22



PATIENT

Vito Runaway Rescue

SPECIES

Feline

BREED

DSH

SEX

IM

AGE

7 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

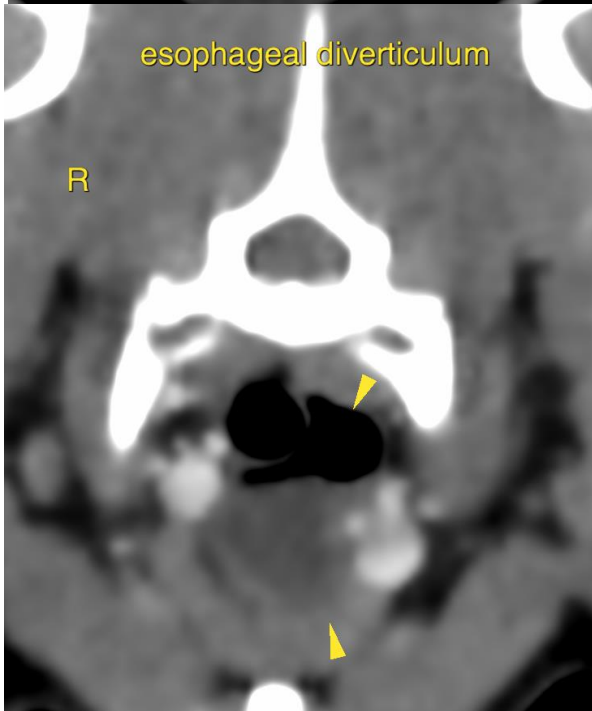
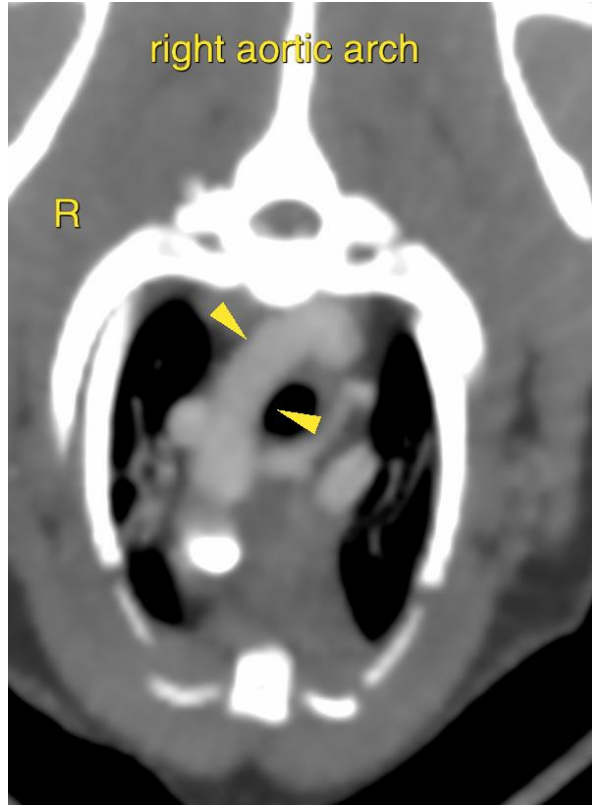
Anaelys Concepcion

INVOICE

55467

DATE

11-30-22



**PATIENT**

Vito Runaway Rescue

SPECIES

Feline

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.

BREED

DSH

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

SEX

IM

AGE

7 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Anaelys Concepcion

INVOICE

55467

DATE

11-30-22