



**PATIENT**

Callie De Gutis

**PRESENTING CLINICAL SIGNS**

Presented for a chronic hx of intermittent vomiting and a left cranial pulmonary mass mediastinal thickening was noted on radiographs in feb of 2023. Concern for pulmonary metastasis on radiographs. No coughing or respiratory distress.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: Chol 256 mg/dl

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

**BREED**

DSH

Plain and post contrast studies of the thorax and post contrast study of the abdomen available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

FS

**Thorax**

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

**AGE**

15

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

Two gas inclusions are seen in the right ventricular outflow tract on the post-contrast study (iatrogenic after contrast media injection).

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

A moderate generalized bronchial lung pattern with occasional mild peribronchial interstitial infiltrates is seen. The peribronchial interstitial infiltrates accentuate the dorsal lung field and part of the infiltrates are combined with regional volume loss (atelectasis).

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

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

**Abdomen**

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**REFERRING VET**

Dr. Runde

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

**INVOICE**

57152

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

Mild generalized enlargement of the pancreas with mild generalized pancreatic duct dilation and multiple small nodules is seen. There is no evidence of regional mesenteropathy.

**DATE**

3-8-23

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.



**PATIENT**

Callie De Gutis

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bronchial lung pattern with multifocal peribronchial infiltrate.
- Pancreatopathy.

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals a bronchial lung pattern with multiple peribronchial interstitial infiltrate. Part of the infiltrate is likely to represent anesthesia related atelectatic changes. However, inflammatory/infectious and less likely neoplastic infiltrate cannot be ruled out entirely.

**BREED**

DSH

Pneumonic infiltrate is considered more likely based on the CT presentation and the combination with a generalized bronchial lung pattern which suggests potential for eosinophilic / allergic bronchopneumopathy as well as infectious bronchitis including viral, bacterial, and parasitic.

**SEX**

FS

The changes of the pancreas are suggestive for chronic pancreatitis. Uncomplicated benign nodular hyperplasia is a potential differential diagnosis.

**AGE**

15

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

**REFERRING VET**

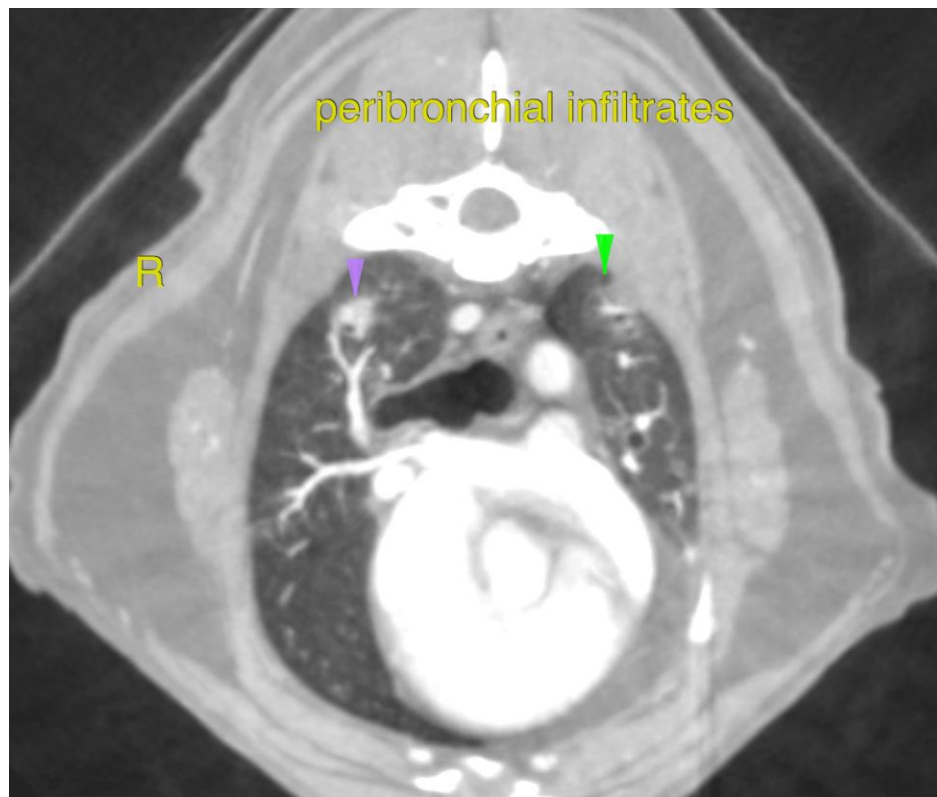
Dr. Runde

**INVOICE**

57152

**DATE**

3-8-23





**PATIENT**

Callie De Gutis

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**

Feline

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

**BREED**

DSH

**SEX**

FS

**AGE**

15

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Northeast Veterinary  
Referral Hospital

**REFERRING VET**

Dr. Runde

**INVOICE**

57152

**DATE**

3-8-23