



**PATIENT PRESENTING CLINICAL SIGNS**

Piper Britos History: Chronic cough, changes in lungs on x-rays, changes in liver on x-rays, BNP Test- WNL, (Pt's housemate and mother has similar but less severe symptoms), both pets have never left the state. Current meds: Methyl Pred 10mg SQ Given 2/17/23, Albuterol inhaler PRN

**SPECIES** Abnormal PE/Chem/CBC/UA Results: RBC 10.4

Feline **COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

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

**BREED** **COMPUTED TOMOGRAPHIC FINDINGS**

DSH

**Thorax**

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

Spayed Female 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 is uniform and considered within normal limits.

**AGE**

10 Months The thymus is age related visible in the cranioventral mediastinum.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**INTERPRETED BY** Generalized moderate thickening of the walls of the bronchial tree is seen.

Sebastian Schaub, DVM Dr. med. vet. DipECVDI 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.

**HOSPITAL NAME**

Wantage VH **Abdomen**

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

**REFERRING VET**

Dr. Bullock 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. Level with the uterine stump, three central fluid attenuating roundish lesions, demarcated by a contrast enhancing capsule are seen, measuring up to 7 mm in diameter.

**INVOICE**

21919 The adrenal glands are within normal limits for size, shape and organ architecture.

**DATE**

4/7/23



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

Piper Britos

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

**SPECIES**

Feline

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

**BREED**

DSH

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

The bony and surrounding soft tissue structures reveal no abnormalities.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**SEX**

Spayed Female

- Moderate bronchial lung pattern
- Small cystic lesions level with the uterine stump

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

10 Months

The bronchial pattern is suggestive for feline bronchial disease – commonly primary allergic in origin. Due to the immaturity of the patient, rule out infectious causes such as parasitic, viral, bacterial/Mycoplasma, (mycotic). If clinical signs are refractory to empirical management, recommend complementing workup by transtracheal wash/bronchoscopy including BAL.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

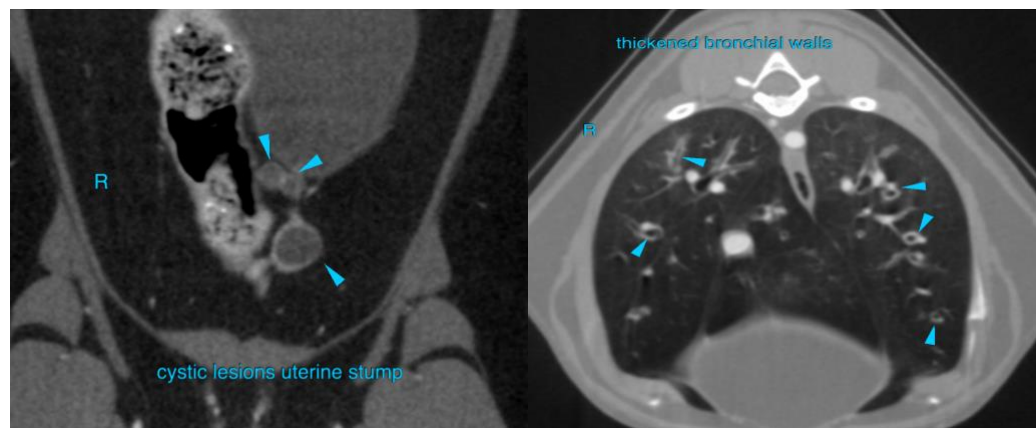
The small cystic lesions can be a sequela to spaying procedure and considered incidental, there are no signs for local inflammation supporting the diagnosis of abscess or granuloma formation.

**HOSPITAL NAME**

Wantage VH

**REFERRING VET**

Dr. Bullock



**INVOICE**

21919

**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.**

**DATE**

4/7/23



**PATIENT**

Piper Britos

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.

**SPECIES**

Feline

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

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

10 Months

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Wantage VH

**REFERRING VET**

Dr. Bullock

**INVOICE**

21919

**DATE**

4/7/23