



**PATIENT**

Violet Heron

**PRESENTING CLINICAL SIGNS**

Hospitalized for deterioration 1 week post craniotomy (meningioma in the left olfactory lobe). Pneumocephalus and suspected surgical site infection (bacterial vs. fungal). Day 4 post-op craniotomy re-exploration. Has been oxygen dependent with tachypnea since the morning. Normal T-FAST.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Plain and post contrast studies in soft tissue and lung windows available for review.

**BREED**

Golden Retriever

**COMPUTED TOMOGRAPHIC FINDINGS**

Multiple mid thoracic spondylosis deformans is seen. Mineralization of the dura is seen within the ventral epidural space level with T5.

**SEX**

FS

A small intermuscular lipoma is noted in the left axillary region.

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. No other mediastinal mass effect is seen.

**AGE**

12 Years

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

Partial dystelectasis is seen ventrally within all lung lobes. Multiple age related incidental pulmonary osteomas are seen. There is no evidence of interstitial pulmonary nodules or masses. Mild generalized bronchial wall enhancement is noted and considered within age related normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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

**HOSPITAL NAME**

Animal Health  
Partners

Mild biliary microlithiasis is noted.

Multiple small cystic lesions and hypoenhancing nodules are seen throughout the parenchyma of the moderately enlarged liver.

**REFERRING VET**

Dr. Edouard Marchal

A right cortical renal infarct is noted.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Pulmonary dystelectasis and osteomas.
- Biliary microlithiasis.
- Hepatomegaly with multiple nodules and cysts.
- Cortical renal infarct.
- Spondyloses.

**INVOICE**

51191

**DATE**

3-25-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The pulmonary dystelectasis is likely a consequence of poor pulmonary inflation in general and under general anesthesia. No evidence of significant bronchopulmonary disease is identified in the CT study.



**PATIENT**

Violet Heron

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.

**BREED**

Golden Retriever

**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

**SEX**

FS

**AGE**

12 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Animal Health  
Partners

**REFERRING VET**

Dr. Edouard Marchal

**INVOICE**

51191

**DATE**

3-25-22