



**PATIENT PRESENTING CLINICAL SIGNS**

Oliver Lacroix gagging, non productive retching started when is was smoky outside. Weight loss, drinking less, unremarkable exam. Radiographs were done under sedation, blood collected for panel-awaiting results.

**SPECIES RADIOGRAPHIC STUDY OF THORAX AND NECK**

Feline Thorax: 2 orthogonal views  
Neck: 1x lateral

**BREED RADIOGRAPHIC FINDINGS**

DSH The body condition score is 9/9 with a large amount of intraabdominal fat.  
The bony structures appear physiological.

**SEX Thorax**

MN The degree of pulmonary expansion is fair. The lungs are in contact with the thoracic boundaries. The lobar vessels are blurred, and peripheral bronchi are highlighted. Doughnuts and tramlines are evident in the image of the neck.

**AGE** On the R lateral recumbent view the cranio-ventral lobe shows an increased opacity.

14 Years

**INTERPRETED BY** The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

Heike Rudolf, DVM,  
Dr. med. Vet.,  
DipECVDDI DVR

The cardiac silhouette occupies 75% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is evident, but HCM can only be ruled out with echocardiography.

**HOSPITAL NAME Neck**

Barry Magill The upper conducting airways are filled with air and of physiological size. The retropharyngeal and submandibular regions appear physiological.

**REFERRING VET RADIOGRAPHIC DIAGNOSIS**

- Dr. Barry Magill
- Reduced lung expansion
  - Broncho-interstitial pattern
  - Localized increased opacity cranial lobes
  - Obesity

**INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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**DATE** The radiographic findings are suggestive for chronic lower airway disease. Eosinophilic/allergic bronchopneumopathy is a potential as well as infectious bronchitis such as viral, bacterial, parasitic, or protozoal.

9-2-21 The localized increase in lung opacity could be due to superimposed/mediastinal fat or could represent lung infiltrate.



**PATIENT**

Oliver Lacroix

Further evaluation by means of tracheobronchoscopy with bronchoalveolar lavage is recommended.

Obesity is a known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**AGE**

14 Years

**INTERPRETED BY**

Heike Rudorf, DVM,  
Dr. med. Vet.,  
DipECVDDI DVR



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.

**HOSPITAL NAME**

Barry Magill

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.

**REFERRING VET**

Dr. Barry Magill

**Heike Rudorf**, DVM, Dr. med. vet., DipECVDDI, DVR  
Dr.H.Rudorf@gmail.com

**INVOICE**

47320

**DATE**

9-2-21