



**PATIENT PRESENTING CLINICAL SIGNS**

Kia Casarini X-ray report states cranial ventral thoracic mass. Mass was first noted 6 months ago.  
Abnormal PE/Chem/CBC/UA Results: BUN 40, normal creatinine 1.4

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Feline Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Abundance of subcutaneous and mediastinal fat is noted.

Domestic Longhair Course and width of the trachea present within normal limits.

**SEX** The sternal, cranial mediastinal and tracheobronchial lymph nodes present within normal limits.  
No evidence of a mediastinal soft tissue mass is seen.

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

**AGE** A moderate generalized bronchial lung pattern with peribronchial cuffing is seen and evenly distributed throughout the lung.

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

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

There is mild dilation of the extra-hepatic biliary ducts.

Large amounts of peritoneal and falciform fat are seen.

**HOSPITAL NAME**

Mobile Pet Imaging

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Obesity with abundance of fat deposition.
- No evidence of a mediastinal mass.
- Lower airway pattern.
- Mild extra-hepatic biliary duct dilation.

**REFERRING VET**

Gordon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

47732

The CT study reveals no evidence of a mediastinal mass. The large amount of mediastinal fat likely contributes to the impression of increased mediastinal opacity and width on the radiographs yet there is evidence of a chronic active lower airway pattern. Consider allergic feline lower airway syndrome a potential. Infectious bronchitis cannot be ruled out entirely but is considered less likely.

**DATE**

10-7-21



**PATIENT**

Kia Casarini

**SPECIES**

Feline

**BREED**

Domestic Longhair

**SEX**

Spayed Female

**AGE**

13 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Gordon

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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.

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.

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