



**PATIENT**

Shadow Bailey

**PRESENTING CLINICAL SIGNS**

Intermittent rapid/labored breathing for several months to years. Always less active than other cats too. Recent development of cough/hack that is either non-productive or produces a small amount of mucus.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: Lung sounds somewhat muffled bilaterally. Mild increase in respiratory effort; RR=50, HR=180. No murmur ausculted.

**RADIOGRAPHIC FINDINGS**

**BREED**

Domestic Shorthair

**Thorax**

Severe bilateral pleural effusion is noted.

**SEX**

Neutered Male

The lung lobes are retracted from the thoracic walls and reduced in volume with rounded lobar margins. The lung lobes are concentrated in the caudal and dorsal aspect of the thorax. The lung lobes present a diffuse increase in interstitial and peribronchial opacity. Mild caudal displacement of the diaphragmatic cupola is seen. The chest is severely expanded and barrel shaped.

The trachea is straight in course. No dorsal or lateral deviation of the trachea is seen.

**AGE**

9 Years

The cardiac silhouette is obscured by the pleural effusion.

**RADIOGRAPHIC DIAGNOSIS**

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

- Severe bilateral pleural effusion and pulmonary collapse.
- No radiographic evidence of significant mass effects within the lung or mediastinum.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Q Street Animal Hospital

Severe bilateral pleural effusion is present. No structural changes of the lung can be identified that would explain the clinical signs. No direct evidence of mediastinal mass or cardiomegaly is seen; however, the assessment is obviously severely limited due to the severe effusion. General differential diagnosis includes transudate, modified transudate, exudate, and chylous effusion. Further definition by means of aspiration and analysis of the pleural fluid is indicated.

**REFERRING VET**

Phoebe Cone

**INVOICE**

47728

**DATE**

10-7-21



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Feline

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Domestic Shorthair

**SEX**

Neutered Male

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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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