



**PATIENT**

Cotter Petrino

**PRESENTING CLINICAL SIGNS**

losing weight for the past ~month. Hx of constipation per o. Giving mineral oil po every 3 days. Normal stool. Gags often and will only eat wet food.  
 Abnormal PE/Chem/CBC/UA Results: mm - pale/tacky, dehydrated, doughy intestines, painful on palpation of lumbar spine, moderate dental calculus, lost ~2 lbs since 2/9, labored breathing - no murmur ausculted

**SPECIES**

Feline

**RADIOGRAPHIC STUDY OF THE THORAX**

An overview study including the thorax and abdomen in three imaging planes is provided for review.

**BREED**

DSH

**RADIOGRAPHIC FINDINGS**

Multifocal spondylosis formation is seen along the thoracic spine.

**SEX**

Male Neutered

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or overt vascular enlargement.

**AGE**

15 Years

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The lung parenchyma presents a generalized moderate unstructured reticular lung pattern. The lung field has an increased volume and an increased distance between the heart and the diaphragm is seen.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

In the VD projection, mild scalloping of the contour of the diaphragm is seen.

In the pictured parts of the abdomen, the caudoventral margins of the liver are rounded and a convex shaped bulge of the liver is seen.

**HOSPITAL NAME**

The Pet Hospital of Stratford

**RADIOGRAPHIC DIAGNOSIS**

- Generalized moderate unstructured interstitial lung pattern with signs of increased pulmonary volume
- Suspect hepatic mass

**REFERRING VET**

Dr. Claudia Giuliani, DVM

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The unstructured interstitial lung pattern in combination with the increased respiratory effort and the increased lung volume is concerning for pulmonary fibrosis. Differentials would include pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

**INVOICE**

56997

FNA sampling of the lung may be tried for further definition. Lower airway sampling can be used as an advanced diagnostic tool as well.

**DATE**

2-28-23

The convex bulging of the caudoventral hepatic margin is concerning for hepatic mass.



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Dr. Claudia Giuliani,  
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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.

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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