



## PATIENT

Pumpkin McGinnis

## SPECIES

Feline

## BREED

Siamese

## SEX

Spayed Female

## AGE

10 Years

## WEIGHT

7.2

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

Ariel

## HOSPITAL NAME

Aloha Pet & Bird  
Hospital

## REFERRING VET

Dr. McLaughlin

## INVOICE

35637

## DATE

1/30/26

## PRESENTING CLINICAL SIGNS

- S: Hospitalized overnight for respiratory distress. hx mammary carcinoma removal/chain mastectomy 2023, chronic lowe airway dz. maintained in oxygen overngiht. increased resp rate/effort but appears comfortable in oxygen>35%, ate well overnight. \_
- O: BAR, BCS 4/9
- temp 100, hr 160, rr 50, abdominal effort
- small nodule L caudal mammary
- t-fast: ++ b-lines, irregular lung margin, brief cardiac ultrasound appears wnl
- radiographs: generalized interstitial/bronchial pattern, improved from yesterday, sent for consult
- fna mammary nodule: ++ epithelial cells, sent for consult
- bnp snap: negative
- A: dx open for respiratory distress, rule out metastatic (hx mammary carcinoma), inflammatory (asthma), infectoius
- mammary nodule, rule out benign/malignant
- P: continue current treatments pending radioglogy/cytology results
- furosemide 0.1ml iv q 12 hr
- prednisolone 1mg/kg po sid
- fenbendazole 50mg/kg po sid
- unasyn 30mg/kg iv q 8 hr
- maintain in oxygen until tomorrow
- guarded prognosis

## COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The bony and surrounding soft tissue structures are within normal limits.

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 is uniform and considered within normal limits.

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



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The lung parenchyma presents a significant, coarse unstructured reticular pattern, accentuating multiple interspersed zones with hyperinflation, resulting in honeycombing of the lung. The lung lobes present a mild irregular surface.

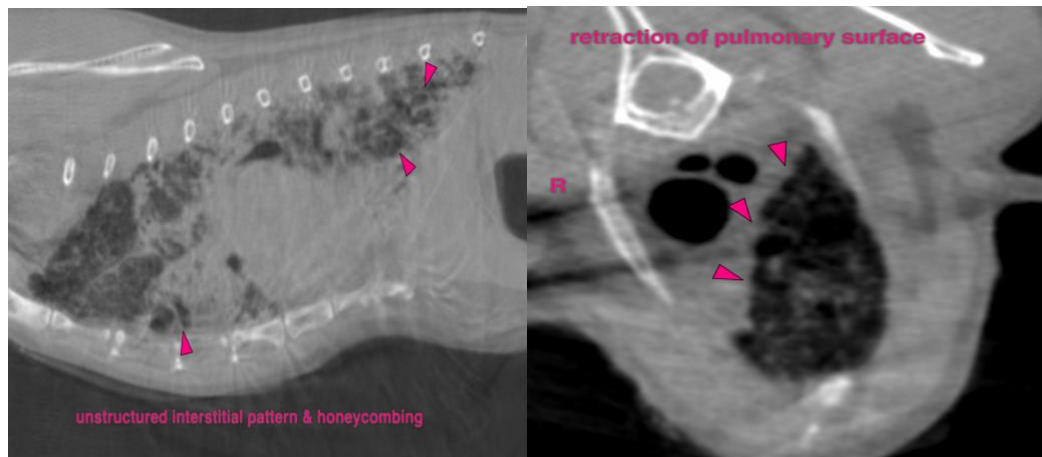
Small incidental gas pockets are seen within the esophageal lumen; there is no evidence of abnormal dilation.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Patchy advanced unstructured interstitial lung pattern along with pulmonary emphysema
- Mild irregular pulmonary margins

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The predominant significant interstitial lung pattern and irregular pulmonary surface is highly suggestive for pulmonary fibrosis possibly due to chronic interstitial pneumonitis (prioritized). Parasitic pneumonia (e.g. *Aelurostrongylus*, *Toxoplasma*), *Mycobacterium* infection/mycotic pneumonia (no evidence of lymphadenopathy) or neoplastic infiltration (e.g. carcinoma, round cell tumor) are less likely differentials. Ultrasound guided FNA sampling of the lung appears as a feasible minimally invasive advanced diagnostic test to rule out neoplastic infiltration entirely. In case of pulmonary fibrosis, the appreciated changes are irreversible and due to the advanced pulmonary changes, the prognosis is very guarded.



**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.

**Sebastian Schaub**, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)