



PATIENT

Coffee Bean Fletcher

SPECIES

Guinea Pig

BREED

Guinea Pig

SEX

Intact Male

AGE

6 Months

WEIGHT

635 Grams

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Erika Ruiz

HOSPITAL NAME

AMC of Corona

REFERRING VET

Dr. Bart Huber

INVOICE

35109

DATE

12/26/25

PRESENTING CLINICAL SIGNS

History: Seen elsewhere for respiratory distress. Radiographs revealed mass like effect right caudal lung lobes. Was referred to us for CT scan. I did do a lung ultrasound after the scan, and the right caudal lung lobe area was mixed hyper and hypo echoic spots similar to seen with pneumonia (shred signs??). There were also numerous B-lines. FNA today of lungs - mostly cellular debris, some cocci chains and degenerate neutrophils. Path review pending. I also saved a MiDog sample of the lung aspirate.

Abnormal PE/Chem/CBC/UA Results: MiDog pathogen sample from rDVM (source nasal swab??) revealed 56.6% Streptococcaceae sp. and some other Strep species, no S. equi. Very sensitive to most antibiotics. Also did find some Apergillus sp. (11 cells and, per MiDog, >10 cells tends to be significant.)

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 deep cervical lymph nodes are prominent.

The right tracheobronchial lymph node is prominent.

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

The right lung is consolidated with air-bronchograms and a generalized mild decreased volume. The left lung is aerated with irregular shaped zones with ground glass attenuation pattern.

The bronchial tree is patent.

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Consolidated right lung with mild decreased volume
- Mild patchy unstructured interstitial lung pattern left lung
- Lymphadenopathy deep cervical lymph nodes and right tracheobronchial lymph node

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The consolidation of the right lung is highly suggestive for lobar pneumonia affecting the entire right lung and secondary reactive lymphoid hyperplasia of the ipsilateral tracheobronchial lymph node. Theoretically diffuse neoplastic infiltration of the affected lung is a potential but unusual in guinea pigs.



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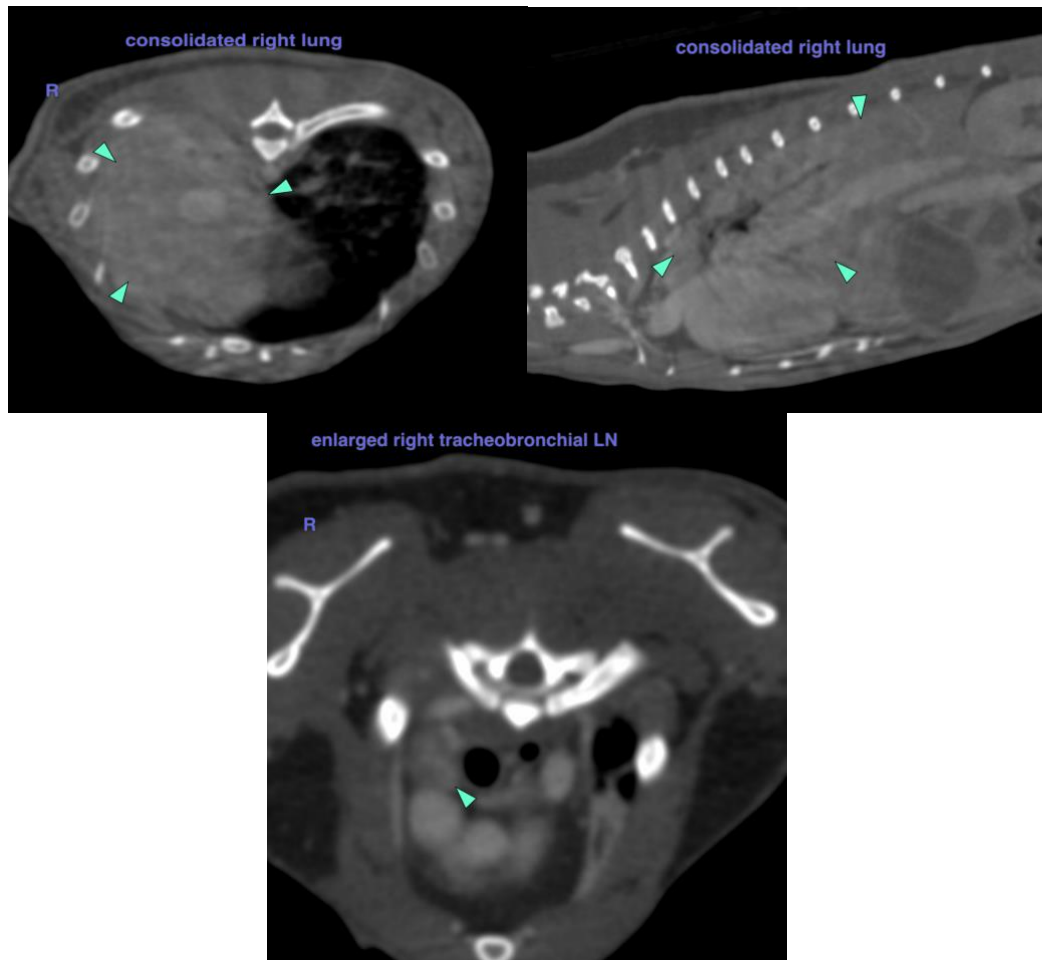
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com