



PATIENT

Lucy Gottorff

SPECIES

Canine

BREED

Beagle Cross

SEX

FS

AGE

11yr

WEIGHT

45.8lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Services

REFERRING VET

Timothy Vleuten

INVOICE

24008

DATE

02/26/2026

PRESENTING CLINICAL SIGNS

- Multifocal lobar pneumonia vs. pulmonary masses.
- History: One year of chronic dry cough, worsening over the past week (more wet/productive). Decreased appetite and energy.
- Physical Exam (Feb 18, 2026): Honking cough, increased bronchovesicular sounds in all lung fields. No heart murmur/arrhythmia.
- Radiographs: Concern for increased opacity in the right middle lung lobe. Radiologist suggested multifocal lobar pneumonia versus pulmonary masses. Irregular mineralized caudal vessels suggested heartworm disease (previously treated in 2013). Thoracic ultrasound +/- FNA was recommended if consolidated lung was adjacent to the thoracic wall.
- Treatment: Doxycycline and enrofloxacin started for potential pneumonia pending ultrasound.
- Prior History: Low-grade perivascular wall tumor removed from the ventral chest in June 2023 with appropriate margins.
- MEDICATIONS: Doxycycline and enrofloxacin started two weeks ago and Lucy's cough has significantly improved
- Abnormal PE/Chem/CBC/UA Results: - Neutrophils slightly elevated: 10,500/uL - Platelets slightly elevated: 514,000/uL - ALT mild elevation: 125 U/L

ULTRASONOGRAPHIC EXAMINATION OF THE THORAX

Generalized aerated lung visualized in the cranial and caudal left thorax. Primarily aerated lung visualized in the cranial and caudal right thorax.

A regional area of peripheral lung consolidation was visualized in the right cranial thorax exhibiting mild non-homogenous pulmonary parenchyma, including areas of hyperechoic foci or parenchyma which may suggest minor areas of air entrapment. No evidence of pleural effusion.

Overtly normal subjective cardiac structure and function including normal right atrium /right ventricle dimension. No obvious evidence of right cardiomegaly or pulmonary hypertension.

ULTRASONOGRAPHIC FINDINGS

Primary

- Primarily aerated left and right lung
- Regional consolidated right cranial lung exhibiting non-homogenous parenchyma and possible areas of focal air entrapment-suggestive of pneumonia criteria, potential for pulmonary neoplastic criteria thought less likely

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assuming normal clotting status and under sedation, FNA cytology of the area of consolidated lung +/- C/S could be considered for further clarification. Otherwise, continued empirical therapy for non-specific pneumonia with radiographic and sonographic monitoring of the lung for further assessment is recommended.



PATIENT

Lucy Gottorff

SPECIES

Canine

BREED

Beagle Cross

SEX

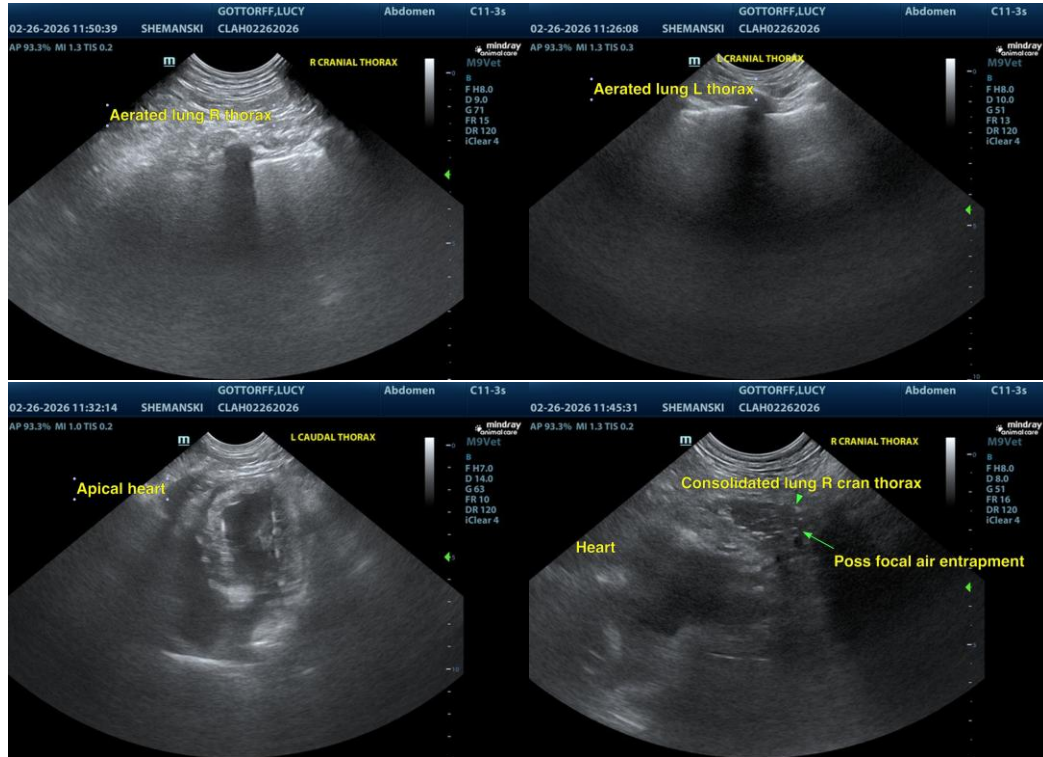
FS

AGE

11yr

WEIGHT

45.8lb



INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Services

REFERRING VET

Timothy Vleuten

INVOICE
24008

DATE
02/26/2026

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com