



PATIENT PRESENTING CLINICAL SIGNS

Misty Hernandez Pet presented several days ago to ER with Pyothorax. She had chest tap and cytology revealed Neutrophilic septic inflammation with suspected intracellular bacteria. Culture pending. She had a pyothorax when she was 7 months old that cultured Pasteurella previously.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies in soft tissue and lung windows are available for review.

BREED

COMPUTED TOMOGRAPHIC FINDINGS

DSH The patient has a history of recurring pyothorax. Mild left-sided pleural effusion is noted. A mild amount of free gas is seen in the left pleural cavity. Small pockets of trapped air are seen within the left hemithorax. The gas is likely iatrogenic from recent thoracocentesis. Moderate generalized pleural thickening and cortication of the partially collapsed left lung lobes is noted.

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Partial collapse of the left lung lobes with secondary atelectatic changes is seen. There is no evidence of pulmonary nodules, masses, cavitations, or foreign material identified.

AGE

3.5

Minimal right-sided pleural fluid is seen only the right hemithorax is otherwise unremarkable. The right lung parenchyma presents within normal limits.

Minimal mediastinal lymphadenopathy is noted.

INTERPRETED BY

No mediastinal masses are seen.

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Findings consistent with resolving or subacute pyothorax on the left side.
- Pleural air is most likely iatrogenic post-thoracocentesis
- No evidence of pneumothorax requiring intervention
- No evidence of abscessation, neoplasia, or foreign material.
- Minimal mediastinal lymph node enlargement is likely reactive

HOSPITAL NAME

Shadowridge
Veterinary Hospital

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr Jennifer Schiebert

The history of recurrent pyothorax coupled with partial lung collapse, lung cortication, and pleural thickening suggest chronic inflammatory changes with possible fibrosis. The right lung and right pleural cavity are largely unaffected, indicating mostly unilateral involvement. Abscess of pulmonary nodules, cavitory lesions, or granulomas makes primary pulmonary disease unlikely at this time.

INVOICE

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Continued antibiotic therapy pending C/S results could be considered. Clinical and potential imaging monitoring may be considered.

DATE

1/14/2026



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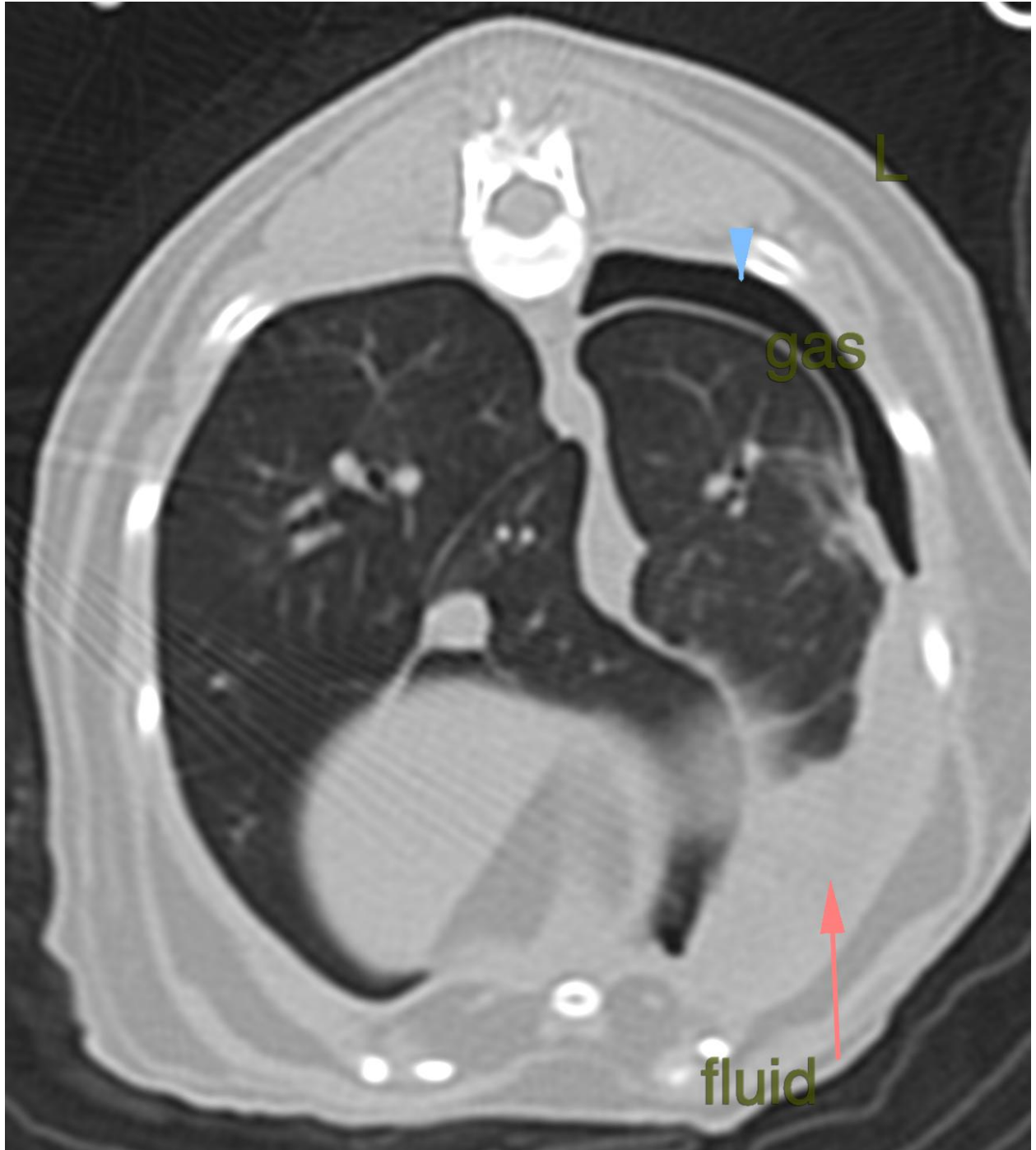
Dr Jennifer Schiebert

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PATIENT

Misty Hernandez

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.

SPECIES

Feline

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.

BREED

DSH

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