



PATIENT PRESENTING CLINICAL SIGNS

- PATIENT** Darcy Payne
- Previously scanned and interpreted by SonoPath- 3/12/25 and 8/14/24. Thoracic CT done to compare previous lesion. Skull CT done to evaluate dental arcade and compare previous otitis findings.
- SPECIES** Feline
- Hx of MCT, no recurrence noted but FNA of the spleen requested by owner. Hx of renal disease, stable.
 - Please list any current medications Pentoxifylline 400mg: Give 1/4 tablet three times daily to treat Vasculitis and help with wound healing. Milk Thistle 200mg: continue daily.
- BREED** DSH
- Cerumene Ear Cleaner: clean both ears once weekly. PDSF SilverSulfa/Saline/Micon Ear Drops: Reduce to 0.3 mls into BOTH ears twice weekly. Benadryl 25mg: Continue giving 1/2 tablet once daily for prevention of MCT Famotidine: Give as needed for nausea Buprenex (0.3mg/ml): Give 0.3 mls the night before and repeat the morning of ALL VET
 - Abnormal PE/Chem/CBC/UA Results: CBC - wnl Chem- creat 2.0, sdma 19 U/A - 1.016, pH 5.5, trace protein, unremarkable sediment
- SEX** MN

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX, ABDOMEN & HEAD

- AGE** 13yr
- Plain and post contrast studies of the head and abdomen, and post contrast study of the thorax are available for review. Findings are compared to prior report of December 2025.
- COMPUTED TOMOGRAPHIC FINDINGS**

INTERPRETED BY HEAD

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

Mild bilateral fluid and soft tissue attenuation within the nasal cavities without turbinate destruction or discrete mass effect is seen.

Persistent otitis media is noted, moderate on the right and mild on the left, characterized by fluid attenuating material within the tympanic bullae with mild bulla wall thickening. The external auditory meatae present mild thickening of their epithelial lining without luminal material.

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Mild bilateral retropharyngeal lymphadenomegaly is noted.

No osseous lysis or aggressive changes of the skull are seen.

REFERRING VET

Armstrong

The dental structures show no evidence of destructive periodontal disease.

THORAX

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The previously described cavitory lesion in the right caudal lung lobe has markedly increased in size, now measuring 33 x 25 x 15 mm. The lesion is fluid attenuating with peripheral rim enhancement, with heterogeneous enhancement accentuating the periphery resulting in mass like appearance.

DATE

02/12/2026

A generalized bronchial lung pattern is noted similar to prior imaging without recurrence of the mucous plugging.

No new pulmonary nodules are identified.



PATIENT

Darcy Payne

The mediastinal lymph nodes remain normal within size and morphology criteria.

ABDOMEN

SPECIES

Feline

The liver size and contour are within normal limits. The previously described biliary changes are subtle and regressive with only minimal residual ductal prominence and no evidence of obstruction. The gallbladder is unremarkable.

The spleen is normal in size and attenuation without discrete mass lesion.

BREED

DSH

The kidneys show stationary changes consistent with chronic renal disease.

The gastrointestinal tract, pancreas, adrenal glands and urinary bladder are unremarkable.

SEX

MN

No abdominal lymphadenopathy or effusion is seen.

AGE

13yr

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Marked interval enlargement of the cavitory like right caudal lung mass, representing significant progression from prior cavitory/bullous appearance
- Stable chronic bronchial lung pattern
- Persistent bilateral otitis media
- Mild reactive retropharyngeal lymphadenomegaly
- Mild regressing hepatobiliary changes consistent with resolving cholangiohepatopathy
- No CT evidence of abdominal metastatic disease or splenic mass
- Stable chronic renal changes

INTERPRETED BY

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

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

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The most significant changes is the substantial enlargement and transformation of the right caudal pulmonary lesion. The progressive size increase, increasing soft tissue component and more mass like morphology raises strong concern for primary pulmonary neoplasia such as bronchogenic carcinoma and less likely chronic granuloma, abscess or metastatic disease of another primary tumor. No thoracic lymphadenopathy or distant metastatic disease is detected at this time. The findings indicate a potentially solitary process.

REFERRING VET

Armstrong

The otitis media persists.

The mild retropharyngeal lymph node enlargement is most consistent with secondary reactivity.

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The hepatobiliary changes continue to regress.

Further evaluation of the pulmonary mass is recommended. Ultrasound guided biopsy or surgical consultation for lung lobectomy could be considered.

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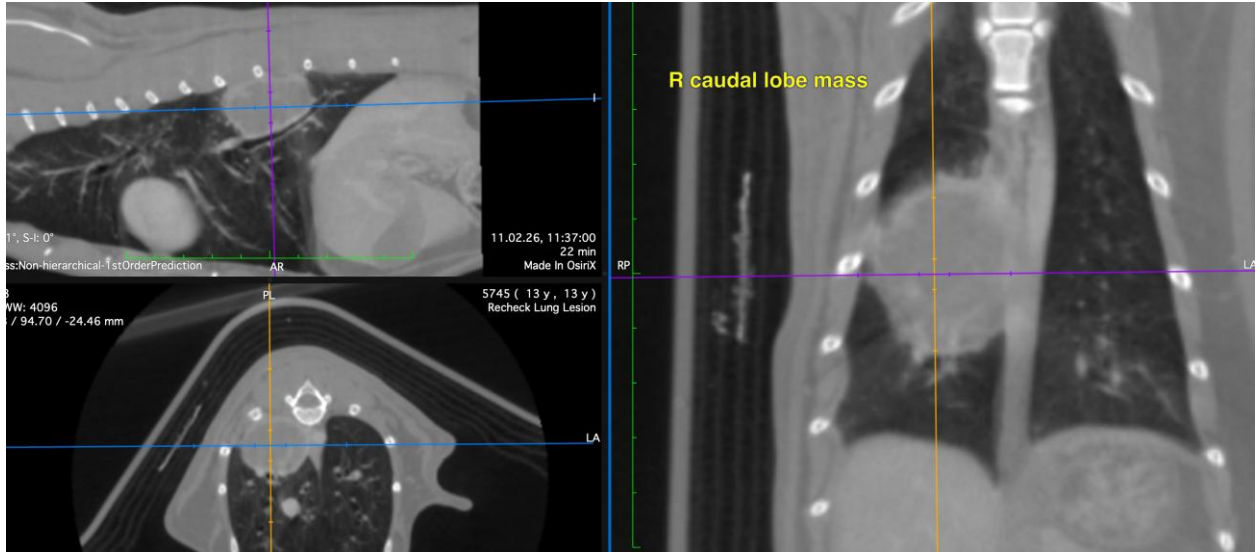
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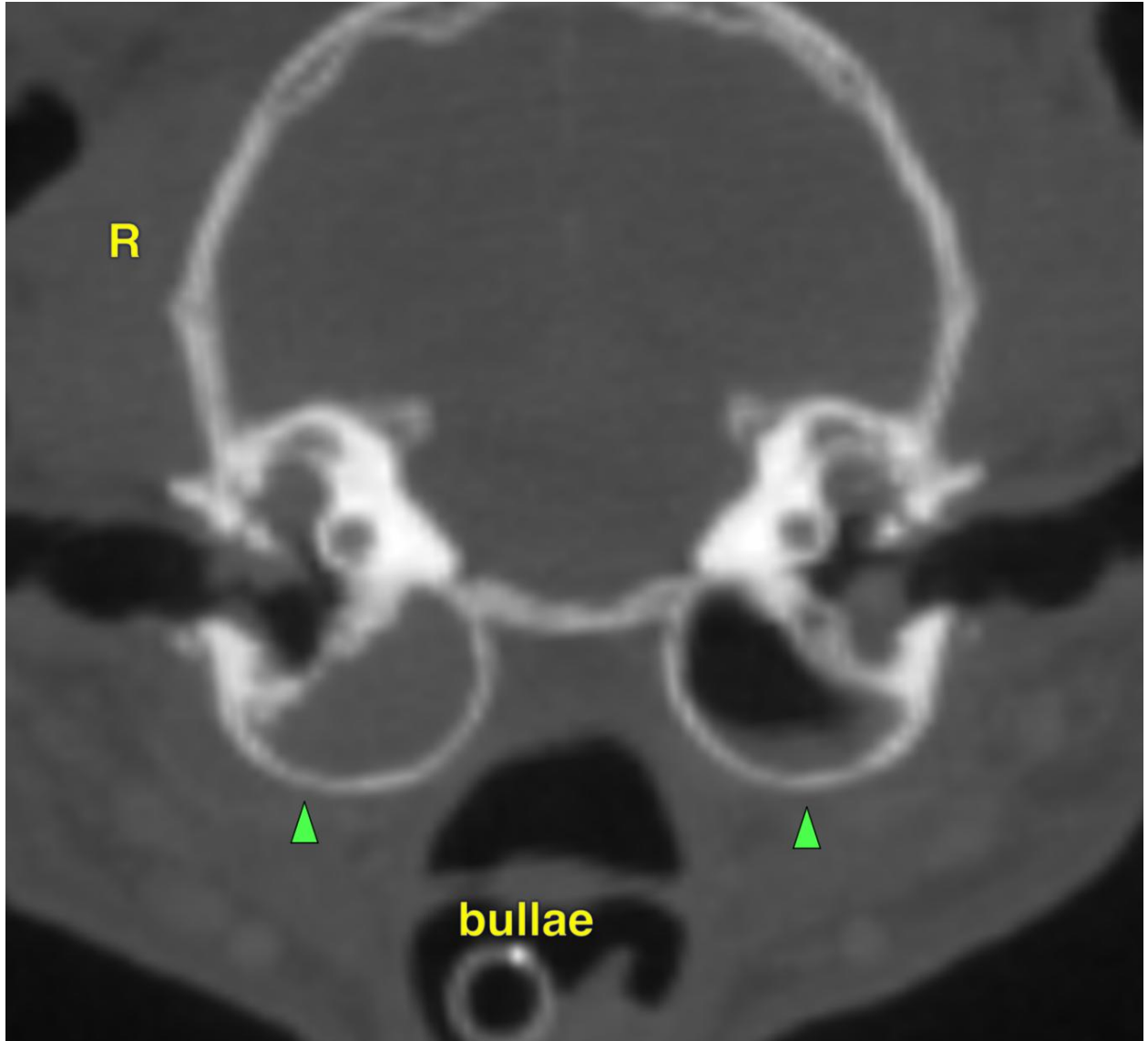
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PATIENT

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