



PATIENT PRESENTING CLINICAL SIGNS

Dude Ryan Solitary pulmonary mass noted on previous X-rays. CT to further evaluate for surgical resectability and staging.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Canine Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Weimaraner

A large, irregular shaped approximately 5.5 x 5 x 3.5 cm sized soft tissue attenuating and heterogeneously enhancing mass is seen in the cranial aspect of the cranial subsegment of the left cranial lung lobe. Ventral deviation and compression of the main lobar bronchus are noted. The mass is distant from the lobar bifurcation.

SEX

Neutered Male

Occasional millimeter sized, thin walled, gas containing cavitory lesions are seen throughout the remainder of the lung.

The mediastinal lymph nodes present within normal limits.

AGE

9 Years, 11 Months

No evidence of cardiovascular pathology is seen.

The trachea and bronchial tree present within normal limits except for the mass effect onto the left main lobar bronchus.

INTERPRETED BY

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

Mild dilation of the esophagus with mild gastroesophageal reflux is seen.

The C6/7 intervertebral disc space is narrow with vertebral endplate sclerosis and spondylosis deformans.

Mild T5/6 and T6/7 spondyloses are seen.

HOSPITAL NAME

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Single soft tissue mass meeting neoplastic criteria in the cranial subsegment of the left cranial lung lobe.
- Occasional small pulmonary bullae.
- Gastroesophageal reflux.
- Chronic intervertebral disc disease C6/7.

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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The CT findings are compatible with pulmonary neoplasia. Granuloma, abscess, and hematoma cannot be ruled out entirely but are thought by far less likely. Primary neoplasia of the lung such as carcinoma is a primary differential diagnosis. Pulmonary sarcoma, round cell neoplasia, and metastases of an undetermined primary tumor cannot be ruled out entirely but are considered by far less likely.

DATE

4-5-23

The small bullae are likely to represent spontaneous bullae. No structural lung changes are seen that would suggest underlying pneumopathy and the presentation of pulmonary metastases in the form of



PATIENT small cavitary lesions is very rare.

Dude Ryan Thoracotomy with lung lobectomy could be considered since the mass is in a well resectable position.

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Canine

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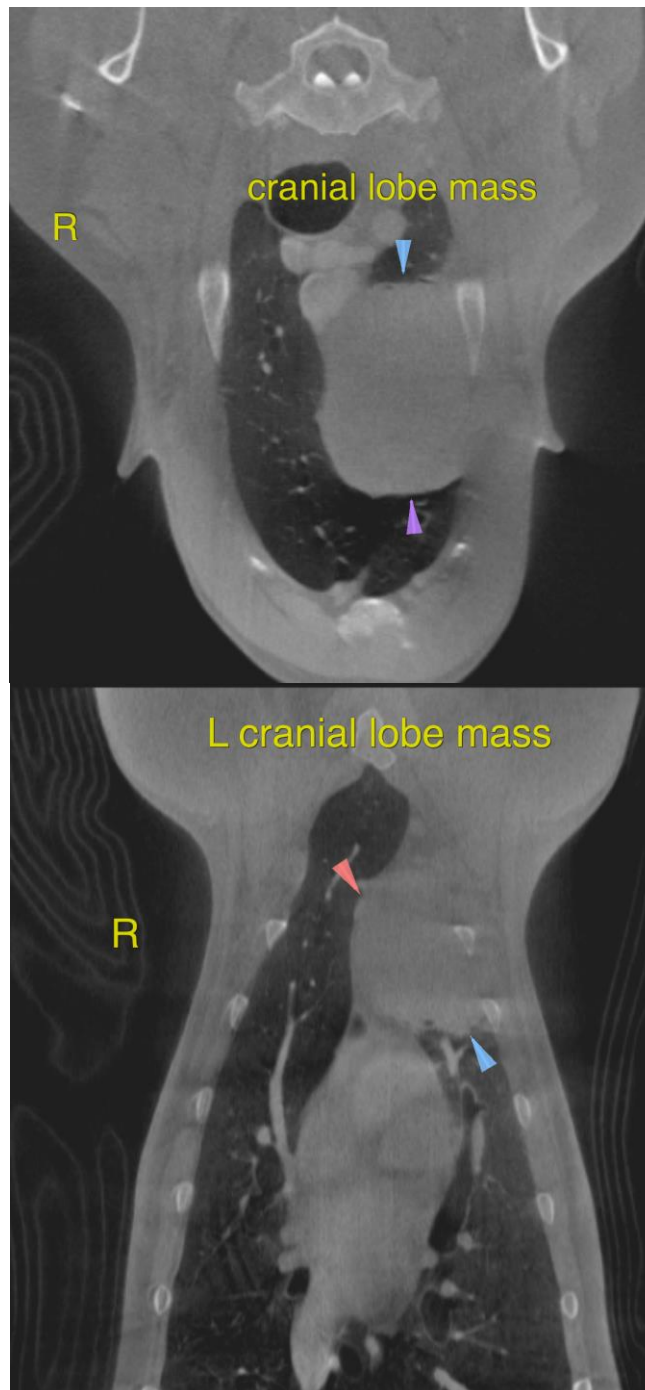
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PATIENT

Dude Ryan

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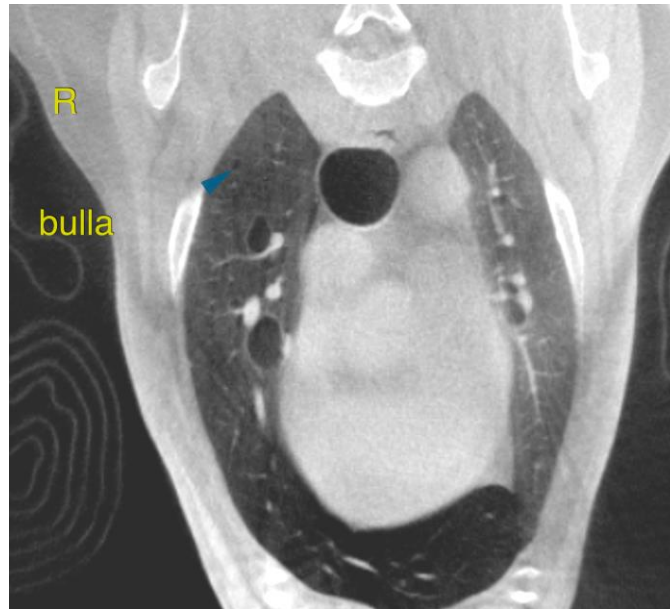
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Dude Ryan

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.

SPECIES

Canine

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