



PATIENT PRESENTING CLINICAL SIGNS

Mocha Ross Coughing, radiologist report states possible mass in right caudal lung lobe medial aspect, pulmonary bullae.
Abnormal PE/Chem/CBC/UA Results: Rad report attached

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Canine Plain and post contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Cockapoo The bony and surrounding soft tissue structures are within normal limits.

SEX

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

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

AGE

14 Years A single thick walled cavitory soft tissue mass with gas attenuating center is seen within the medial, caudal, and dorsal aspect of the right caudal lung lobe. The mass measures approximately 3.5 cm in length, 3.0 cm in height, and 2.5 cm in width. The mass is bronchocentric to the medial lobar bronchus of secondary order and its subordinates. No evidence of foreign material is seen. The wall of the cavitory mass is thick and presents nonuniform contrast enhancement. No accessory lobe involvement is seen. The remainder of the pulmonary parenchyma of all lung lobes, however, present multiple thin walled gas filled cavitory lesions of up to 1.5 cm diameter. A mild generalized increase in interstitial attenuation is noted which may be within age related normal limits.

INTERPRETED BY

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

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Mobile Pet Imaging

- Single thick walled cavitory mass within the medial, caudal, and dorsal aspect of the right caudal lung lobe.
- Multiple pulmonary bullae throughout all lung lobes.
- No evidence of mediastinal lymphadenomegaly.

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

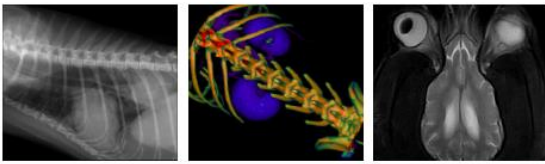
INVOICE

50617

Differential diagnosis for the cavitory lung mass in the right caudal lobe includes primary pulmonary neoplasia such as bronchogenic carcinoma and less likely abscess or organizing hemothorax. Final diagnosis will require histology. The mass is in a resectable position. Note the presence of multiple pulmonary bullae throughout all lung lobes. Spontaneous bullae formation is considered most likely. Reduced compliance of the pulmonary parenchyma cannot be ruled out. The patient may be prone to development of spontaneous pneumothorax which can be a life-threatening condition and caution must be applied to avoid barotrauma and high pressure during automated ventilation.

DATE

3-1-22



PATIENT

Mocha Ross

SPECIES

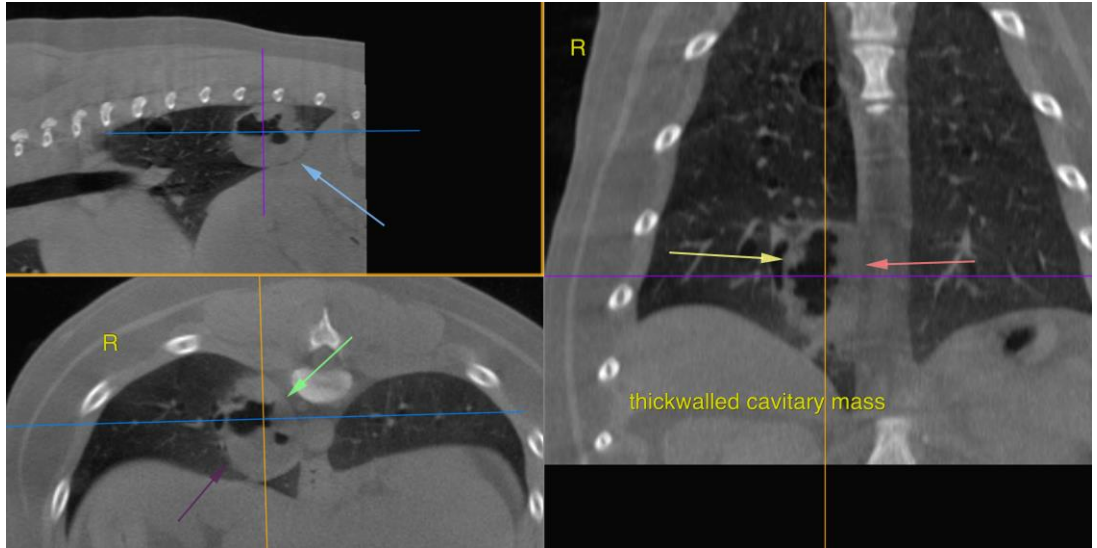
Canine

BREED

Cockapoo

SEX

Spayed Female



AGE

14 Years

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.

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.

INTERPRETED BY

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