



PATIENT PRESENTING CLINICAL SIGNS

Sally Leitch Sally presented for trouble breathing about a week and a half ago. O brought pet to emergency room. As per O Atlantic Coast diagnosed pet with spontaneous pneumothorax etiology.

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX

Canine A high resolution plain CT study of the thorax is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

German Shepherd Both shoulder joints present advanced osteophyte new bone formation.
Moderate motion artefacts of the lung are appreciated.

SEX There is no evidence of free pleural gas.

F Throughout the lung parenchyma, multiple coalescing regions of moderate to mark ground-glass attenuation is seen. The volume of the lung parenchyma is generalized mild to moderately decreased. Most likely in the left lateroventral aspect of the accessory lung lobe, a consolidated region is noted in combination with a gas filled roundish lesion, measuring 11 mm in diameter, demarcated by a thin, soft tissue attenuating capsule.

AGE 10 Years Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

INTERPRETED BY Sebastian Schaub, DVM
Dr. med. vet. DipECVDI **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Bulla and focal pulmonary consolidation accessory lung lobe
- Multiple regions of unstructured interstitial pattern of the lung parenchyma
- Advanced degenerative osteoarthritis shoulder joints bilaterally

HOSPITAL NAME Animal Surgical Center **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

REFERRING VET Dr. Infernuso At this point there is no evidence of pneumothorax. The accessory lung lobe presents with a bulla and region of pulmonary consolidation – possibly due to preceding ruptured bulla as source for the described spontaneous pneumothorax. The unstructured interstitial pattern is considered as regions of dystelectasis due to only fair expansion of the lung field. Other potentials for the interstitial pattern include pneumonitis, fibrosis or less likely interstitial neoplastic disease. Either monitoring of the patient for reoccurrence of pneumothorax or surgical intervention with adspecion of all lung lobes and potential lobectomy of the accessory lung lobe are feasible treatment options.

INVOICE 49329

DATE 12-30-21



PATIENT

Sally Leitch

SPECIES

Canine

BREED

German Shepherd

SEX

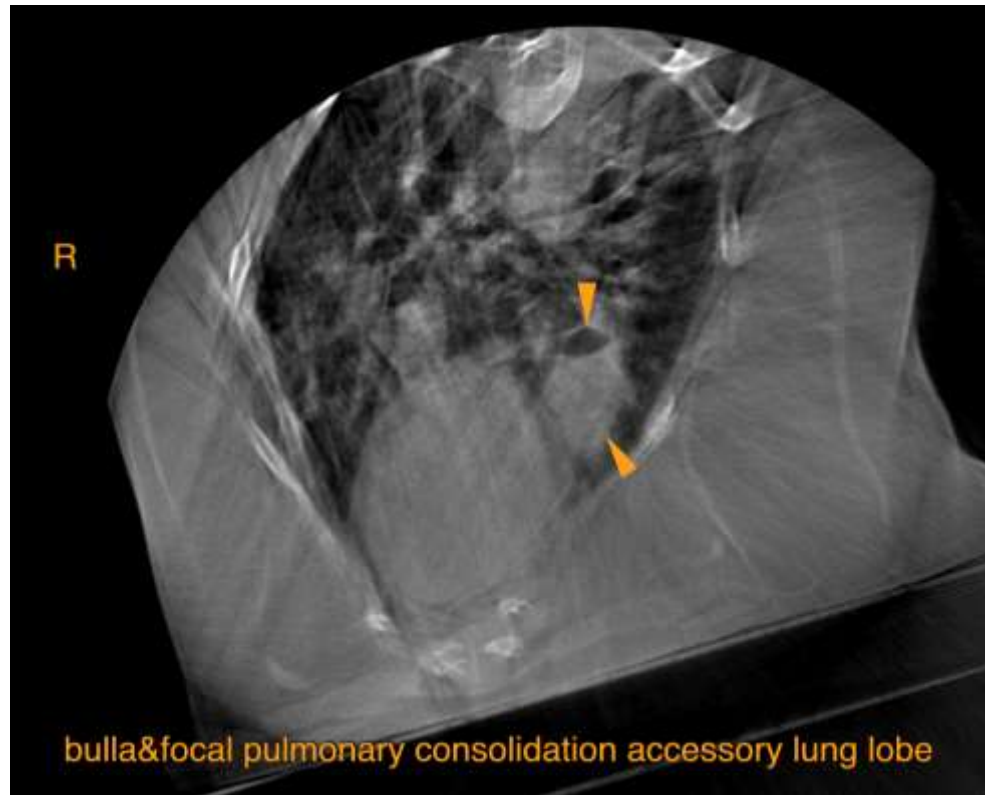
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AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Dr. Infernuso

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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.

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