



PATIENT PRESENTING CLINICAL SIGNS

Nash Seymour History: Progressive dry hacking cough over last few months and weight loss.
Abnormal PE/Chem/CBC/UA Results: n/a

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The body condition score is 7/9 with a small, semicircular mass at the level of the left marker.
The bony structures appear physiological.

BREED A soft tissue mass occupies the space between caudal heart border, caudal vena cava (CVC) and diaphragm. On the lateral views it extends to just dorsal of the CVC. On the VD views it occupies the region of the accessory lung lobe. The vessels of right and left caudal lobe are visible and superimposed onto the mass lesion on both lateral recumbencies. The right main stem bronchus is slightly crescent shaped and laterally displaced.
Cocker Spaniel Cross

SEX The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and dips at the carina.
Neutered Male

AGE The caudal border of the cardiac silhouette is obscured by a soft tissue opacity within the lung parenchyma. The heart occupies 75% of the chest height and 2 intercostal spaces. No chamber or outflow tract enlargement is evident.

10 **RADIOGRAPHIC DIAGNOSIS**

- Mass in caudal mediastinal region

INTERPRETED BY INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Heike Rudolf, DVM, Dr. med. Vet., DipECVDDI DVR Differential diagnoses for the mass are:
1) consolidation of the accessory lobe due to a tumour, infection or hemorrhage
2) mediastinal mass: lymph node, abscess, tumor, cyst

HOSPITAL NAME Pulmonary changes are more likely due to the location of the esophagus dorsal to the mass and the accessory lobe not containing air. The hilar opacity with bronchial deviation could be due to an enlarged lymph node. Ultrasound with a substernal approach, through the liver, can be tried to differentiate fluid from tissue. A CT examination is recommended to assess the lymph nodes, especially in the hilar region (mild deviation of the right bronchus) and to rule out pulmonary metastases.
Lac Ste. Anne VS

REFERRING VET
Dr. K. McIntosh

INVOICE

20792

DATE

1/25/23



PATIENT

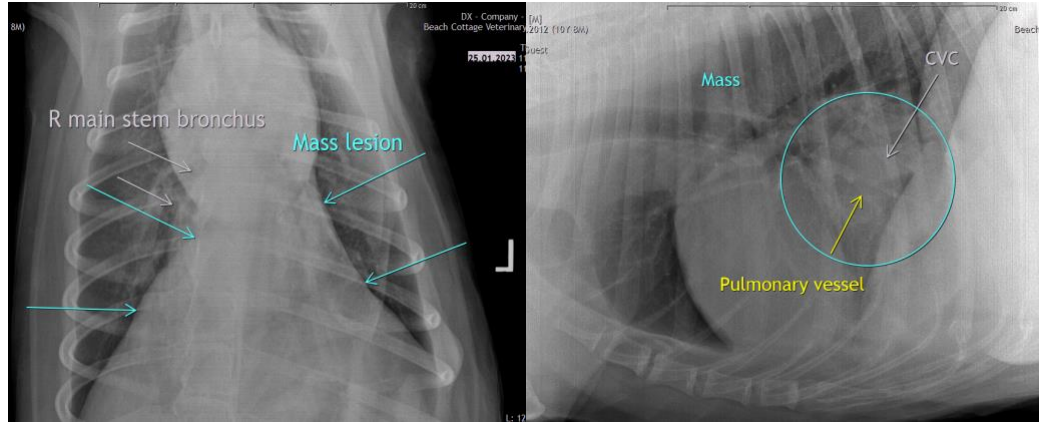
Nash Seymour

SPECIES

Canine

BREED

Cocker Spaniel Cross



SEX

Neutered Male

AGE

10

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

INTERPRETED BY

Heike Rudorf, DVM,
Dr. med. Vet.,
DipECVDI DVR

HOSPITAL NAME

Lac Ste. Anne VS

REFERRING VET

Dr. K. McIntosh

INVOICE

20792

DATE

1/25/23