



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Oliver Byberg **PRESENTING CLINICAL SIGNS** History: Coughing, retching, gagging going on for 1 year. Initially was sporadic now worsening in severity. Otherwise, normal at home. Radiographs with primary vet recently showed suspect primary pulmonary lung tumor. Aspirated cranial aspect of lung mass after CT with ultrasound-guidance.

SPECIES Concern for neoplasia. Looking to see if there are metastases and if it is surgically resectable. Abnormal PE/Chem/CBC/UA Results: Normal lab work. Intermittent coughing

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

BREED A pre- and post-contrast CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction are provided for review.

Cockapoo

COMPUTED TOMOGRAPHIC FINDINGS

SEX Thorax

SEX Neutered Male The bony and surrounding soft tissue structures are within normal limits.

AGE In the cranioventral mediastinum, a large, uniform soft tissue attenuating and heterogeneous contrast enhancing mass is appreciated, extending caudally along the left lateral aspect of the heart and along the heart base. The cranioventral mediastinal mass is measuring approximately 5.6 x 5.2 x 12.0 cm in size. The left lung lobes are deviated and distorted by the extrapleural mass effect. Multiple tortuous vessels are seen in the periphery of the mass. Level with the base of the heart, the mass is encompassing the aorta, the left pulmonary artery and pulmonary veins.

10 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

HOSPITAL NAME

Animal Health
Partners

The lung parenchyma presents the expected architecture and attenuation behavior.

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

REFERRING VET

Dr. Ashley Gold

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

INVOICE

21057

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

DATE

2/10/23



PATIENT The adrenal glands are within normal limits for size, shape and organ architecture.

Oliver Byberg The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

SPECIES The cranial extremity of the spleen presents with a roundish, uniform soft tissue attenuating and heterogeneous contrast enhancing mass, protruding beyond the splenic margins; measuring 13 mm in diameter.
Canine

BREED The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

Cockapoo The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

SEX The bony and surrounding soft tissue structures reveal no abnormalities.

Neutered Male

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

10 Years

- Cranioventral mediastinal mass with extension along the base of the heart, encompassing the aorta and large pulmonary vessels
- Multiple feeding vessels in the periphery of the mass
- Splenic soft tissue nodule
- No evidence of pulmonary metastatic disease

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mass is consistent with a mediastinal soft tissue neoplasm – such as high grade thymoma, thymic sarcoma/carcinoma/lymphosarcoma, sarcoma of different origin, ectopic thyroid carcinoma. As the mass is encompassing major vessels along the base of the heart, complete surgical excision is considered not feasible. FNA sampling has already been performed for further definition.

HOSPITAL NAME

Animal Health
Partners

The splenic nodule can present benign nodular hyperplasia or neoplastic transformation (e.g. primary versus metastasis). FNA sampling can be considered as advanced diagnostic test.

REFERRING VET

Dr. Ashley Gold

INVOICE

21057

DATE

2/10/23



PATIENT

Oliver Byberg

SPECIES

Canine

BREED

Cockapoo

SEX

Neutered Male

AGE

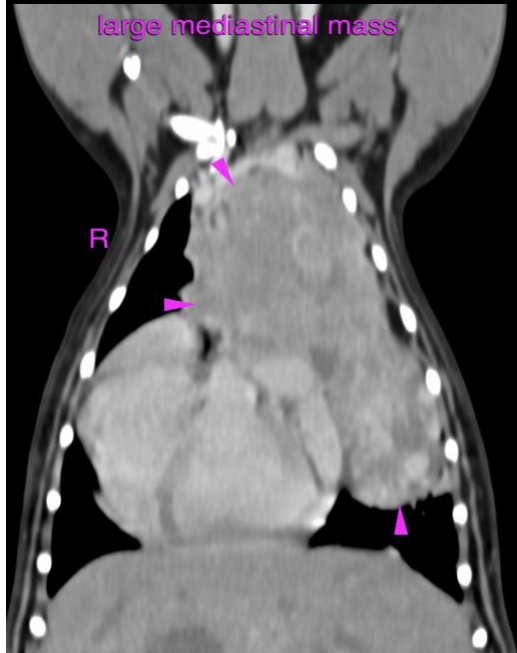
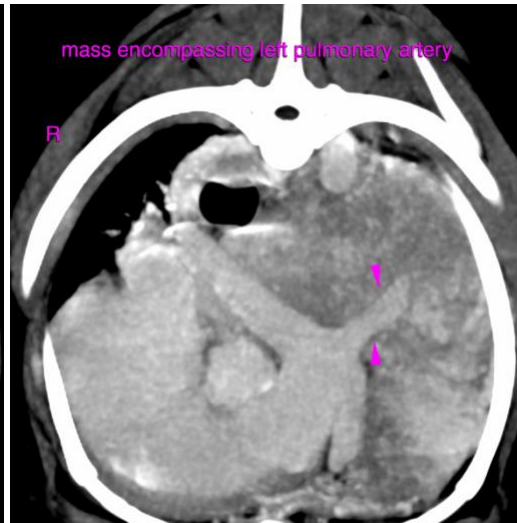
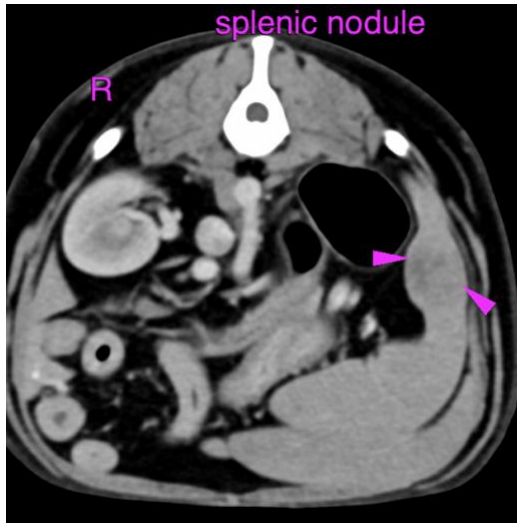
10 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Health
Partners



REFERRING VET

Dr. Ashley Gold

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.

INVOICE

21057

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

DATE

2/10/23



PATIENT

Oliver Byberg

SPECIES

Canine

BREED

Cockapoo

SEX

Neutered Male

AGE

10 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Ashley Gold

INVOICE

21057

DATE

2/10/23