



PATIENT PRESENTING CLINICAL SIGNS

Overchkin Sharpe DVM pet. Was coughing every now and then. No consistency. Has always seemed to breathe hard and tire easily. Took rads of the thorax and noted a soft tissue density in the right lung field.
Abnormal PE/Chem/CBC/UA Results: *DVM pet.

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

Canine A high resolution pre- and post-contrast CT study of the thorax and abdomen are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Australian Shepherd 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 is uniform and considered within normal limits.

Neutered Male

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

AGE

The left principal bronchus is mildly dorsoventrally flattened. 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.

12 Years, 11 Months

The lung parenchyma presents the expected architecture and attenuation behavior, but mild dystelectasis of the caudodorsal lung field.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

At the right ventral aspect of the heart, a nodular heterogeneous fat and soft tissue attenuating lesion is appreciated, measuring 12 mm in size – presenting an extrapleural mass effect on the lung.

HOSPITAL NAME

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

Mobile Pet Imaging

Abdomen

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

REFERRING VET

Meaux

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.

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

INVOICE

56411

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

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

DATE

1-26-23

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

The lumbosacral intervertebral disc is bulging into the vertebral canal, occupying approximately 50% of the cross-sectional area of the vertebral canal at the same level.



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

- Overchkin Sharpe
- Small nodular lesion right lateroventral aspect of the heart
 - Degenerative lumbosacral stenosis with possible dynamic compression of the cauda equina fibers

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine The nodular lesion at the medial aspect of the ventral tip of the right middle lung lobe appears to be extrapleural and given the heterogeneous fat and soft tissue attenuation pattern I suspect a nodular fat-necrosis.

BREED No additional abnormalities of the lung are appreciated, however this does not rule out latent inflammatory lower airway disease entirely (e.g. allergic, lymphocytic plasmocytic, eosinophilic).

Australian Shepherd

The clinical relevance of the mildly distorted left principal bronchus is questionable.

SEX The abdomen presents without abnormalities.

Neutered Male

AGE

12 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

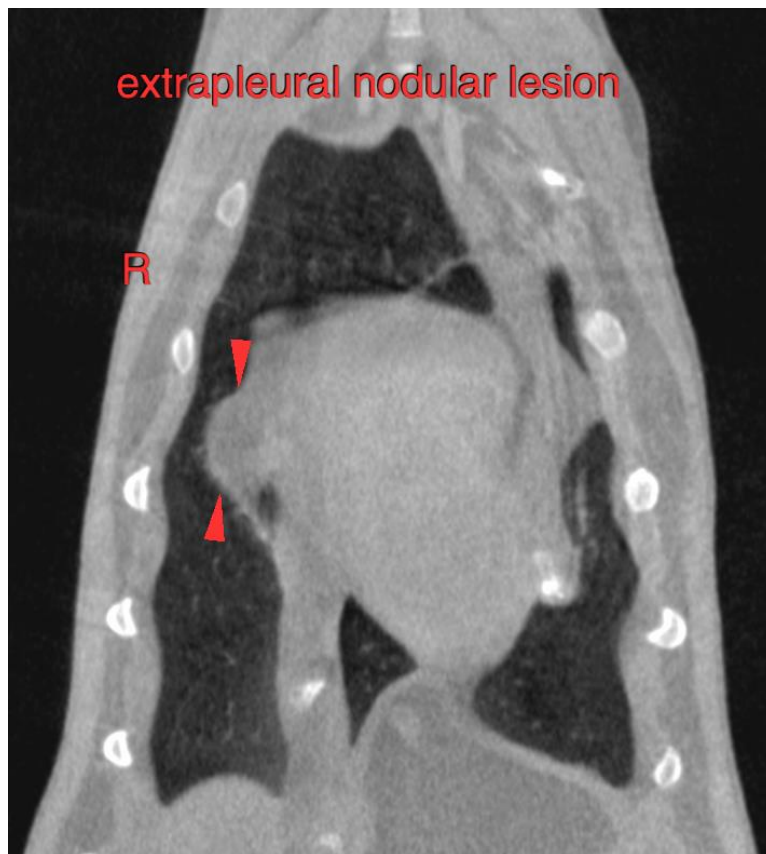
Meaux

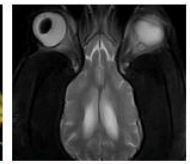
INVOICE

56411

DATE

1-26-23





PATIENT

Overchkin Sharpe

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.

SPECIES

Canine

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.

BREED

Australian Shepherd

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

SEX

Neutered Male

AGE

12 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

56411

DATE

1-26-23