



PATIENT

Toby Rosenberg

PRESENTING CLINICAL SIGNS

Hacking/retching and panting as seen on 22/12/22. Exercise intolerance. ? mass seen on chest rads ?cardiac enlargement ? arthritis

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain studies of the thorax in soft tissue, bone, and lung windows, and plain and post contrast studies of the abdomen in soft tissue and bone windows available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

No evidence of a mass is seen in the pleural cavity or mediastinum.

SEX

Neutered Male

There is a moderate amount of mediastinal fat.

AGE

13 Years

The mediastinal and tracheobronchial lymph nodes present within normal limits.

The pulmonary parenchyma and bronchial tree present within normal limits. Mild atelectatic changes are seen in the dorsal dependent portions of the lung.

No evidence of cardiovascular pathology is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple smaller intramuscular lipomas are seen in the right and left thoracic wall associated with the latissimus and pectoralis muscles.

There are mild spondyloses between C6/7 and C7/T1.

HOSPITAL NAME

Adelaide Plains
Veterinary Surgery

Abdomen

Multiple splenic nodules of varying size and enhancement are seen. On top of that, multiple small splenic myelolipomas are noted.

Two small myelolipomas are present within the left adrenal gland. The right adrenal gland presents within normal limits.

REFERRING VET

John Katakasi

The liver and gallbladder present within normal limits.

The kidneys and urinary bladder present within normal limits.

INVOICE

56256

The prostate is small and smoothly delineated.

No evidence of gastrointestinal tract abnormalities is seen.

DATE

1-18-23

Moderate spondyloses are seen between T13 and L4.

Mild intervertebral disc protrusions are noted between L6/7 and L7/S1.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

- No evidence of an intrathoracic mass.
- Normal age related findings of the thorax.
- Multiple splenic nodules.
- Splenic and adrenal myelolipomas.
- Intramuscular lipomas within the thoracic wall.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study does not reveal evidence of an intrathoracic mass.

The lung and bronchial tree present within age related normal limits. Acute inflammation or infection of the lower airways can never be ruled out entirely however no structural pulmonary changes are seen at this point. Upper respiratory tract pathology should be ruled out.

No significant cardiovascular changes are noted. Sensitivity of CT for cardiovascular disease is limited and a full cardiac echo should be considered in case of doubtful clinical signs.

Differential diagnosis for the splenic nodules includes extramedullary hematopoiesis, benign nodular hyperplasia, and less likely infiltrative disease. Consider ultrasound guided fine needle aspiration for further definition.



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splenic nodules



no thoracic mass seen



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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

Labrador Retriever

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