



PATIENT PRESENTING CLINICAL SIGNS

Meena Lerman History: Pulmonary nodule found on survey rads. Pet presented for small, round, ulcerated growth on the left side of the caudal abdomen/inguinal area.
Abnormal PE/Chem/CBC/UA Results: unremarkable CBC/Chem

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Terrier Mix **Thorax:**

SEX Multifocal mild spondylosis formation is seen along the thoracic spine. The intervertebral discs Tt11/T12 and T12/T13 are mild to moderately protruding in the vertebral canal and are in contact with the dural tube.

Spayed Female

AGE 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.

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

INTERPRETED BY In the caudal aspect of the caudal part of the left cranial lung lobe, a well-defined, uniform soft tissue attenuating and mild heterogeneous contrast enhancing mass measuring 21 x 25 x 24 mm in size is seen. A small (6 mm) nodular lesion is visible in the ventral aspect of the left caudal lung lobe. The ventral aspect of the right middle lung lobe is consolidated and a roundish ill-defined region of ground glass attenuation is seen in the cranial part of the left cranial lung lobe.

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

Mobile Pet Imaging

Abdomen:

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

Meaux

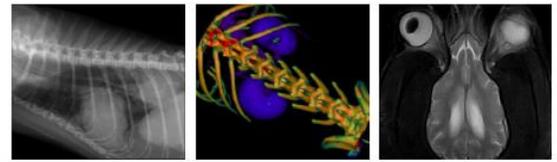
Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration the left kidney shows a solitary well-defined roundish parenchymal filling defect measuring 3 mm in size.

INVOICE

12497 The adrenal glands are within normal limits for size, shape and organ architecture.

DATE

8/10/21



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

Meena Lerman

Lateral to the fundus of the stomach cranial to the cranial extremity of the spleen, an isolated, soft tissue attenuating nodule is visible, measuring 8 mm in diameter is seen.

SPECIES

Canine

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

BREED

Terrier Mix

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

SEX

Spayed Female

The lumbosacral intervertebral disc is moderately protruding into the vertebral canal. A discoid soft tissue attenuating cutaneous mass is seen at the ventral abdominal wall level with L7/S1 measuring 8 mm in size.

AGE

15 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Pulmonary mass caudal segment of the left cranial lung lobe
- Nodular lesion right caudal lung lobe
- Regions with moderate to marked interstitial pattern
- Nodular lesion lateral to stomach
- Discoid cutaneous mass ventral abdominal wall
- Intervertebral disc protrusion T11/T12&T12/T13 with potential dynamic spinal cord compression

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pulmonary mass is suggestive for pulmonary neoplasia and primary neoplasia such as bronchogenic/bronchoalveolar carcinoma or metastasis need to be considered. The solitary nodule and the interstitial regions are concerning for metastasis, although pneumonitis, fibrosis, edema are considerations. FNA sampling of the pulmonary nodule by the 5th left intercostal space and the ventral aspect of the right middle lung lobe by the 5th right intercostal space appear feasible for further workup.

HOSPITAL NAME

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REFERRING VET

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The abdomen presents without clinically relevant pathology but the cutaneous mass, which has already been excised.

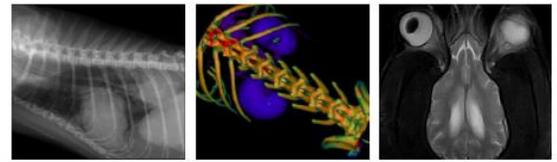
The nodular lesion lateral to the gastric fundus can present a splenunculus or aberrant lymph node.

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PATIENT

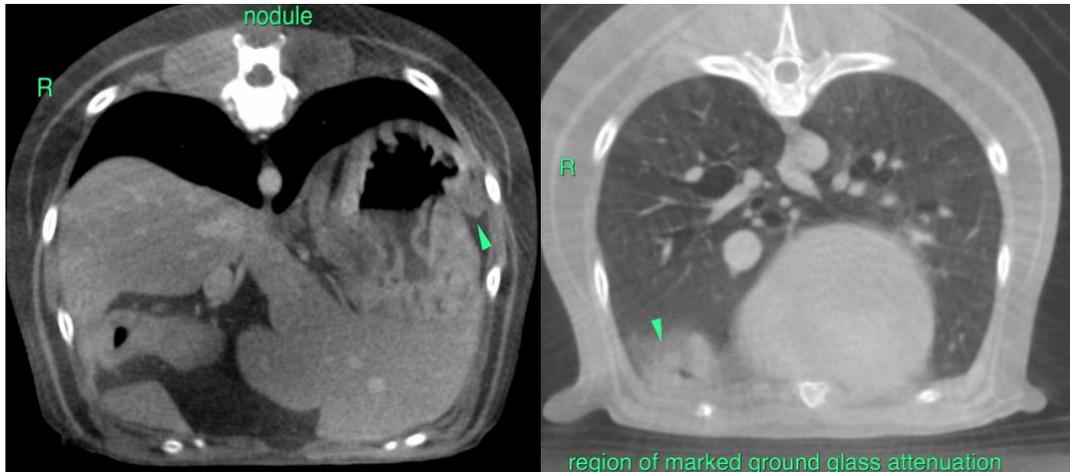
Meena Lerman

SPECIES

Canine

BREED

Terrier Mix



SEX

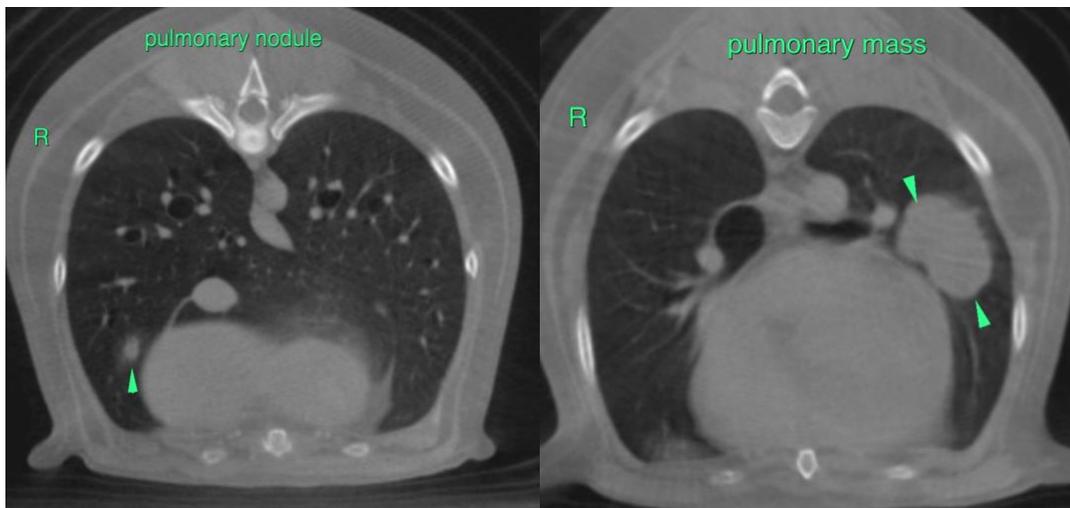
Spayed Female

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HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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.

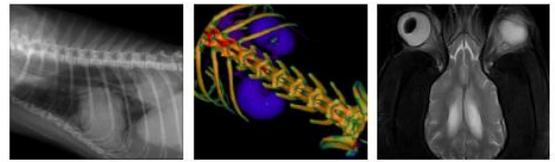
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Terrier Mix

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