

**PATIENT PRESENTING CLINICAL SIGNS**

**Snickers Mahaffy** History: History of splenectomy (leiomyosarcoma) , recently coughing and potential pulmonary metastasis

**SPECIES Abnormal PE/Chem/CBC/UA Results:**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

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

**BREED**

Mixed

**COMPUTED TOMOGRAPHIC FINDINGS**

**Thorax:**

**SEX**

The vertebral endplates T5/T6 present mild spondylosis formation.

Neutered Male

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.

**AGE**

14 Years

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

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

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. In the periphery of the left caudal lung lobe, a well-defined, nodular lesion measuring 16 mm in size. The caudodorsal dependent aspects of the lung present multiple regions of dystelectasis. The remainder of the lung parenchyma present the expected architecture, unremarkable.

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

**HOSPITAL NAME**

VCA South Dade

**Abdomen:**

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

**REFERRING VET**

Vazquez

The cranial pole of the right kidney presents an irregular concave depression of the surface. 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**

12993

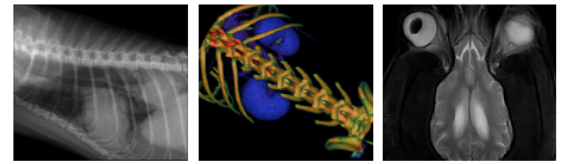
The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**DATE**

9/8/21

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

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



**PATIENT** Snickers Mahaffy  
 The intervertebral discs L6/L7 and L7/S1 are moderately protruding into the vertebral canal. The caudal vertebral endplate of L7 presents a crescent shaped defect in the dorsal aspect. Both coxofemoral joints present mild osteophyte new bone formation.

### COMPUTED TOMOGRAPHIC DIAGNOSIS

#### SPECIES

Canine

- Solitary pulmonary nodule left caudal lung lobe
- History of splenectomy
- Right sided chronic renal infarction
- Intervertebral disc protrusion L6/L7 and L7/S1 with potential compression of the cauda equina fibers

#### BREED

Mixed

- Possible OCD lesion caudal vertebral endplate L7
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Spondylosis deformans

#### SEX

Neutered Male

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

#### AGE

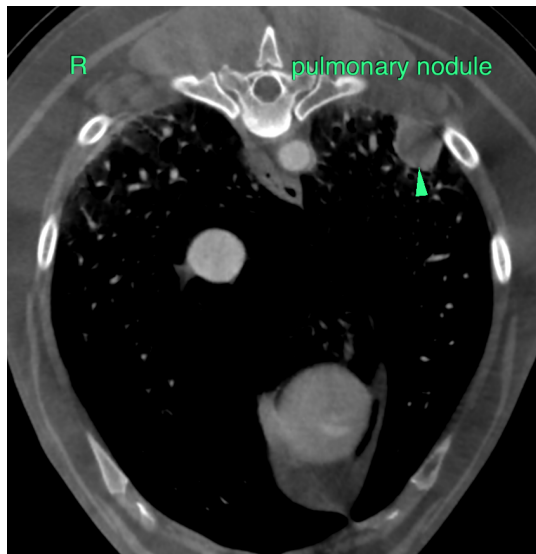
14 Years

The solitary splenic nodule is concerning for pulmonary is not specific and potentials include granuloma, metastasis, primary pulmonary neoplasia, pulmonary cyst, focal mucus impaction, round pneumonia. Recommend ultrasound guided FNA sampling of the pulmonary nodule by the 8<sup>th</sup>/9<sup>th</sup> left intercostal space.

The abdomen presents without clinically relevant pathology.

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#### REFERRING VET

Vazquez

#### INVOICE

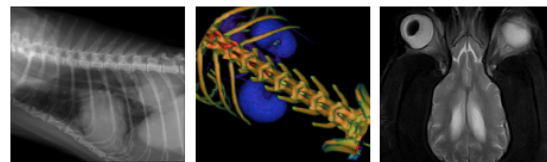
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



**PATIENT**

Snickers Mahaffy **Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**SPECIES**

Canine

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**SEX**

Neutered Male

**AGE**

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