



## PATIENT

Aria Solis

## SPECIES

Canine

## BREED

Pug

## SEX

F

## AGE

8

## WEIGHT

18

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

JD Veterinary Imaging  
Center

## HOSPITAL NAME

Juana Diaz Animal  
Hospital

## REFERRING VET

Dr Jose Rivera Torres  
DVM

## INVOICE

74308

## DATE

3-23-26

## PRESENTING CLINICAL SIGNS

Severe leukocytosis not responding to tx, anechoic structure visualized close to the pancreatic region.

## COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the thorax and abdomen in a bone and soft tissue reconstruction is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### Thorax

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

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.

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.

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.

### Abdomen

The right kidney presents a moderate decreased volume and has mild irregular margins. In the caudal pole of the right kidney, a well-defined, roundish parenchymal filling defect is seen.

Mild nodular enlargement of the cranial pole of the right adrenal gland is appreciated

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

The pancreas presents feathered margins, and the pancreatic parenchyma is uniform soft tissue attenuating and has a heterogeneous contrast enhancement pattern with small hypoattenuating intraparenchymal areas. The peritoneal fat surrounding the pancreas and in the cranial abdomen presents mild to moderate soft tissue striation.

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

The bony and surrounding soft tissue structures reveal no abnormalities.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Prominent irregular marginated pancreas with intraparenchymal cavitory lesions
- Peritonitis in the periphery of the pancreas
- Mild nodular enlargement right adrenal gland
- Right sided renal hypoplasia versus chronic nephropathy
- Solitary simple renal cortical cyst right kidney
- Normal thorax



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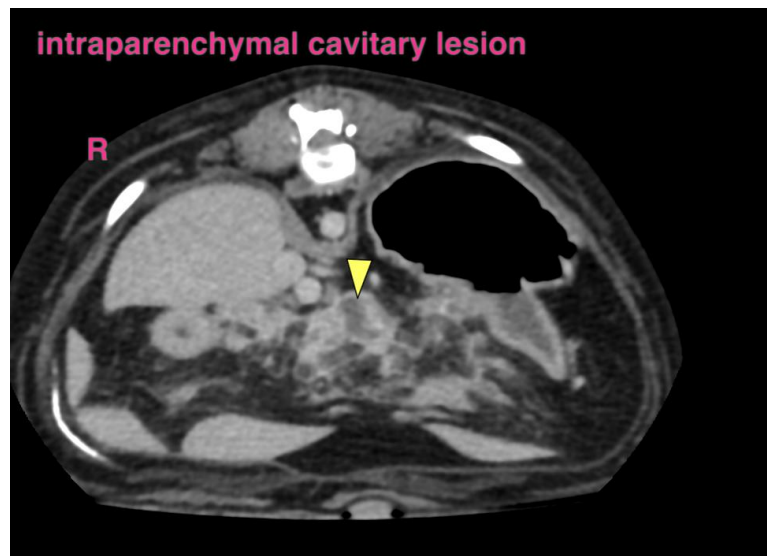
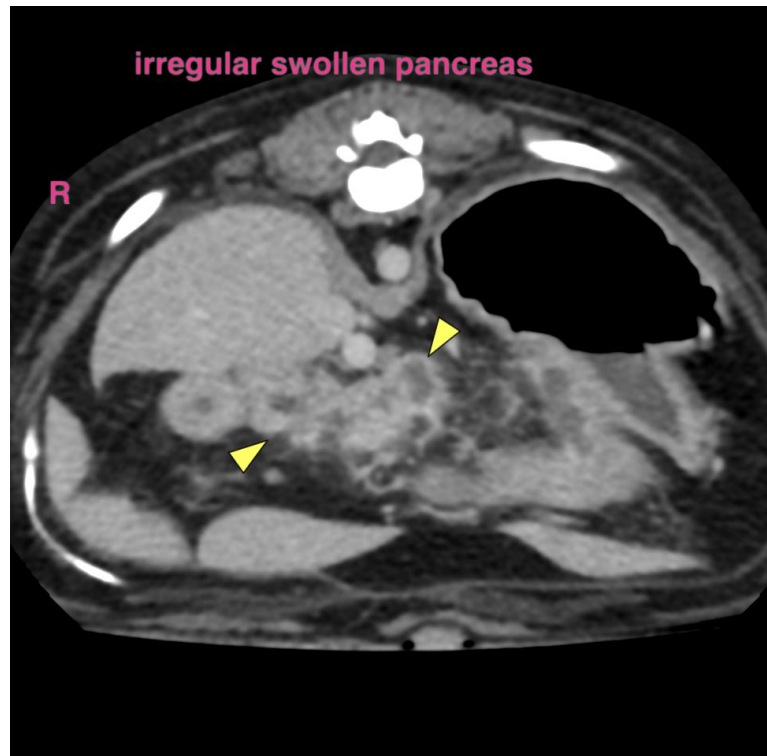
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pancreatic changes are compatible with (necrotizing) pancreatitis and accompanying peritonitis. I do not see signs of a pancreatic mass. If not done so yet, recommend complementing workup by complete blood work including cpl for confirmation.





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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.

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  
[info@sonopath.com](mailto:info@sonopath.com)