



PATIENT PRESENTING CLINICAL SIGNS

Tesla Canine Tesla presented for possible pain and discomfort in the abdomen with chronic UTI. Labs showed low albumin, high wbc count. AUS showed non-specific inflammation to left kidney and pancreas. r/o cancer Eating canned diet. Diarrhea on 10/31/22 and 11/01/22

SPECIES Abnormal PE/Chem/CBC/UA Results: 10/31/22 CBC RBC 4.25 M/uL Heatocrit 26.3% Hemoglobin 9.2g/dL WBC27.13 K/uL Neutrophils 23.61K/uL Monocytes 2.14 K/uL MPV 16.7 fL Plateletcrit 0.52 % Albumin 1.9 g/dL Lactate wnl Idexx snap CPL normal

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

BREED Plain and post contrast studies available for review.

Australian Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

SEX The stomach is postprandial.

Spayed Female

There appears to be mild generalized enlargement of the pancreas with peripancreatic fat stranding level with the left limb of the pancreas. The fat stranding extends into the left retroperitoneal perirenal area.

AGE

5 Years, 5 Months

The left and right kidney present within normal limits. The nephro- and pyelo-grams are within normal limits. The pathway of the ureters and ureteral peristalsis appear within normal limits. There is no evidence of ureteral dilation. The ureteral papillae are in their anticipated position. There is no evidence of ureteral ectopia. The urinary bladder presents within normal limits. The vesicourethral junction presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

HOSPITAL NAME

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

Neel Veterinary Hospital

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 are uniform and considered within normal limits.

REFERRING VET

Dr. Deepan Kishore

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.

INVOICE

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The lung parenchyma presents the expected architecture and attenuation behavior.

Gastroesophageal reflux with a mild amount of food is seen.

DATE

11-1-22

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Retroperitoneal and peripancreatic fat stranding.
- Otherwise normal appearance of the urinary tract.



PATIENT

- Gastroesophageal reflux

Tesla Canne

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

The CT study confirms the presence of left perirenal and peripancreatic fat stranding compatible with steatitis. No additional structural changes can be identified. The morphological presentation of the kidneys and renal excretion appear to be within normal limits. Nevertheless, nephritis, including pyelonephritis due to ascending urinary tract infection or other, cannot be ruled out.

Canine

The possibility of pancreatitis should be considered as well and may be one of the underlying causes of gastroesophageal reflux next to the general anesthesia.

BREED

Australian Shepherd

SEX

Spayed Female

AGE

5 Years, 5 Months

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HOSPITAL NAME

Neel Veterinary
Hospital



fat stranding left cranial quadrant

REFERRING VET

Dr. Deepan Kishore

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.

INVOICE

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DATE

11-1-22