



PATIENT PRESENTING CLINICAL SIGNS

Ajax Waterhous decreased appetite for the last week; nothing for the last 3 days. No vomiting. Was administered cerenia and sent home methocarbamol and gabapentin for possible back pain - no improvement in appetite despite cerenia; owner unable to medicate @ home so no pain medication administered.

SPECIES Abnormal PE/Chem/CBC/UA Results: Underweight, stands w/ back hunched. Had orange diarrhea after ultrasound today, otherwise no hx of diarrhea Bloodwork/UA performed: CHEM: increased ALT (124), increased ALP (802), increased amylase (1394), increased GLOB (3.7), increased PSL (662) Canine CBC: thrombocytopenia (154) w/ adequate estimate UA: USG = 1.043; 3+ proteinuria (UPC elevated @ 1.3), 1+ hematuria, IS

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Rat Terrier

Urinary System

Urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

SEX

Neutered Male

Prostate (neutered) is normal in size, echotexture and echogenicity for a neutered male.

AGE

12 Years

Right kidney is normal in size (5.43 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

WEIGHT

22.8 Pounds

Left kidney is normal in size (5.08 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

Adrenal Glands

Right adrenal gland is normal in size (1.85 cm long x 0.20 cm at cranial pole and 0.34 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Left adrenal gland is normal in size (2.56 cm long x 0.66 cm at cranial pole and 0.72 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

HOSPITAL NAME Spleen

All Creatures Great & Small Corvallis

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). Multifocal well-demarcated hyperechoic homogenous nodules are present. One of the hyperechoic nodules is less discreet and is surrounded by a hypoechoic rim, as can be seen with target lesions. Splenic vasculature appears normal.

REFERRING VET

Dr. Chantel Litalian

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

INVOICE NUMBER

25679

DATE

9/16/21



PATIENT Ajax Waterhous
Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal

SPECIES Canine
The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

BREED Rat Terrier
The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

SEX Neutered Male
The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

Pancreas

Pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

AGE 12 Years
Free Abdomen
There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

WEIGHT 22.8 Pounds
ULTRASONOGRAPHIC FINDINGS

- Hyperechoic splenic nodules – most consistent with benign myelolipomas. Other differentials such as fibrosis or calcification caused by old hematomas or infarcts, chronic inflammation, granulomatous disease or metastatic disease cannot be ruled out, but are less likely. A target lesion was also present. Target lesions can be associated with benign disease, but are most commonly indicative of malignancy.

INTERPRETED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

All Creatures Great & Small Corvallis

Recommendations include a fine needle aspirate of the spleen if patient's coagulation status is appropriate as well as 3-view thoracic radiographs if not already performed to further assess for metastatic disease. Due to the inappetence, other diagnostics could include a gastrointestinal panel (PLI, TLI, folate and cobalamin) to Texas A&M GI laboratory as well as a baseline cortisol to rule out hypoadrenocorticism. Otherwise, empirical treatment could be continued with antiemetics, appetite stimulants, potentially a probiotic given the recently reported diarrhea, +/- antibiotics with monitoring for changes in clinical signs.

REFERRING VET

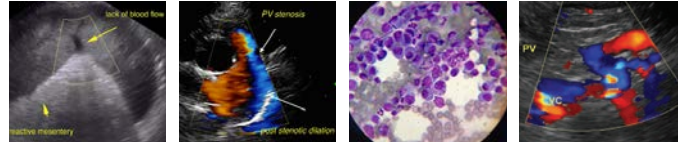
Dr. Chantel Litalian

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PATIENT

Ajax Waterhous

SPECIES

Canine

BREED

Rat Terrier

SEX

Neutered Male

AGE

12 Years

WEIGHT

22.8 Pounds

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HOSPITAL NAME

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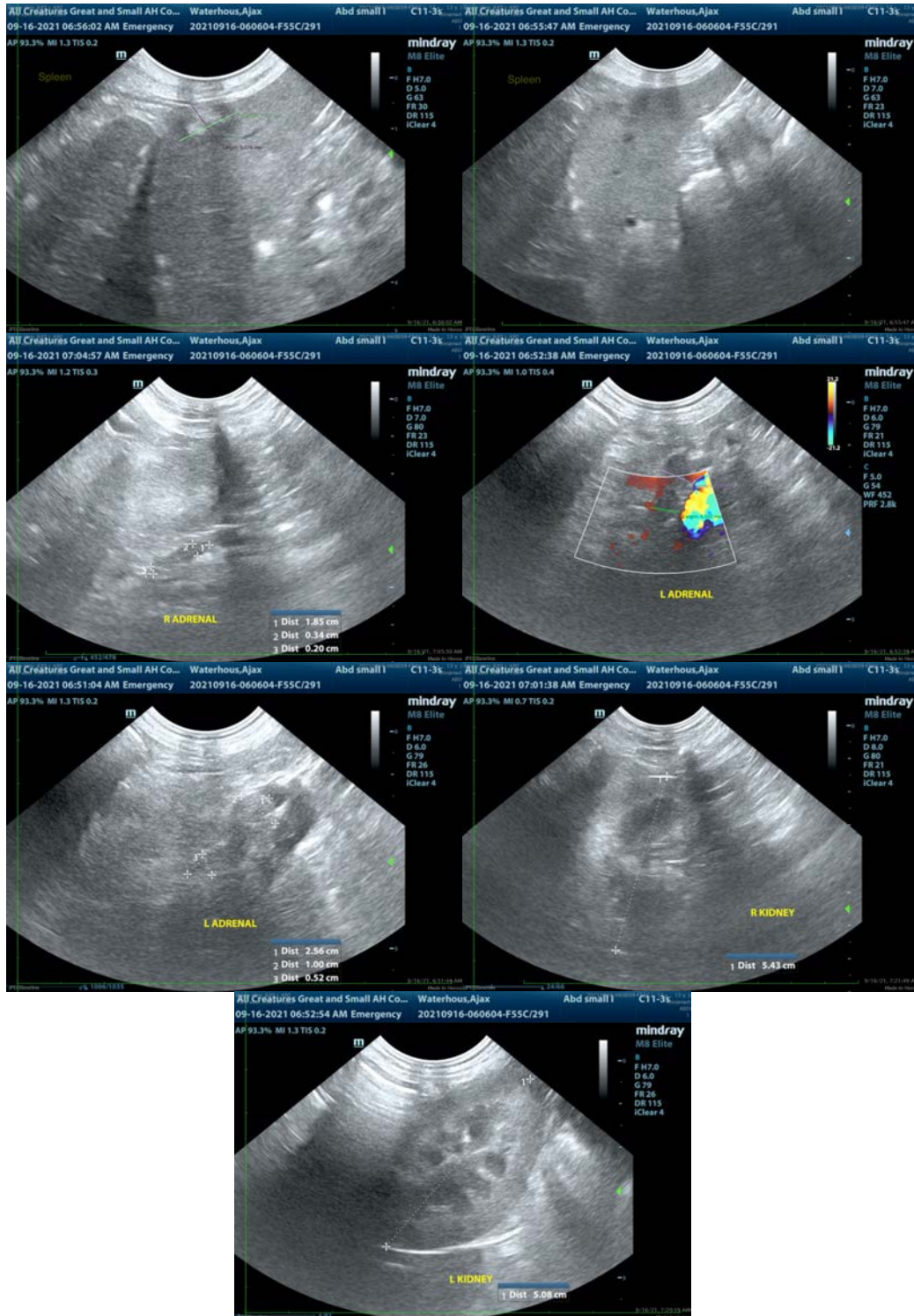
Dr. Chantel Litalian

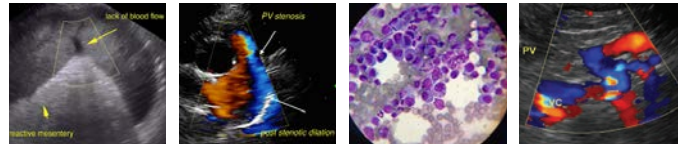
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PATIENT

Ajax Waterhous

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.

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.

Beth Johnson, DVM, DACVIM
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BREED

Rat Terrier

SEX

Neutered Male

AGE

12 Years

WEIGHT

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