



PATIENT PRESENTING CLINICAL SIGNS

Alpha CAH 10 yo FS DSH history of stranguria and hematuria.
Abnormal PE/Chem/CBC/UA Results: Ca oxalates crystals on UA.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline Urinary System

Urinary bladder is moderately distended with anechoic contents. No masses or inflammatory changes. Calculi exhibiting distal acoustic shadowing are present along the gravity dependent inner wall of the urinary bladder lumen. They measure between 0.4-0.65 cm in diameter. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

BREED

DSH

Right kidney is normal in size (3.7 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. An incidental cortical cyst was noted. There is no evidence of pyelectasia, mineral or infarcts observed.

SEX

Spayed Female

Left kidney is normal in size (3.5 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.

AGE

10 Years

Adrenal Glands

The adrenal glands cannot be measured. However, there is no pathology observed in the area of the adrenal glands.

WEIGHT

10 Pounds

Spleen

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). No focal nodules or masses are observed. Splenic vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

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.

HOSPITAL NAME

Long Branch AH

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

REFERRING VET

Dr. Elaina Petrone

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.

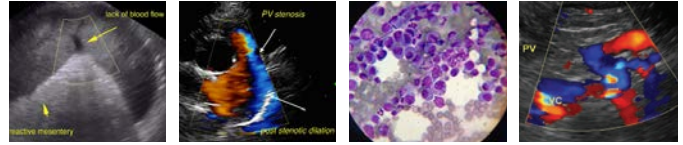
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The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine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

DATE

1/4/22



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

Alpha CAH

Pancreas

SPECIES

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.

Feline

Free Abdomen

There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

BREED

ULTRASONOGRAPHIC FINDINGS

DSH

- Incidental right renal cortical cyst and urinary bladder cystic calculi

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

These stones appear at the upper limit of size and potentially slightly bigger in size than what is possible to remove via voiding urohydropropulsion. Therefore, recommendations include urinalysis and urine culture if not already performed, followed by cystotomy to remove and analyze the stones, followed ultimately by a prevention diet based on stone analysis.

AGE

10 Years

WEIGHT

10 Pounds

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Beth Johnson, DVM
DACVIM

HOSPITAL NAME

Long Branch AH

REFERRING VET

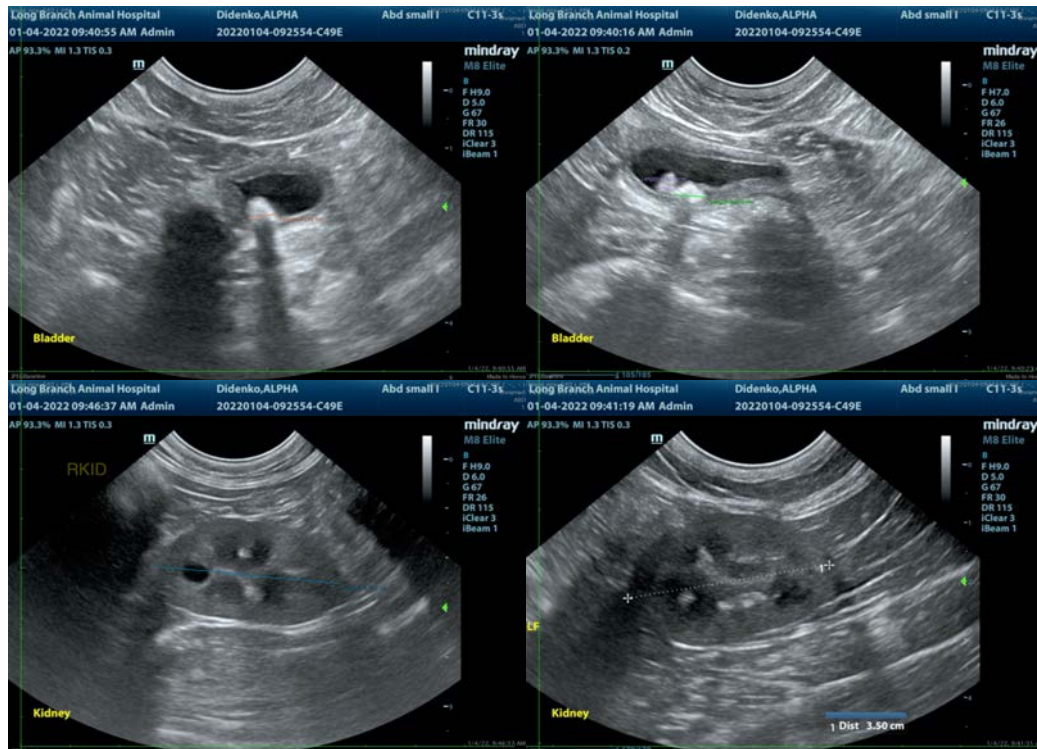
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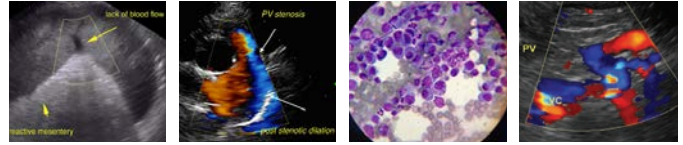
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PATIENT

Alpha CAH

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

Feline

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
Beth.Johnson@sonopath.com

BREED

DSH

SEX

Spayed Female

AGE

10 Years

WEIGHT

10 Pounds

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