



PATIENT PRESENTING CLINICAL SIGNS

Ariel Breland
Clinical Exam Findings: Ariel's CBC evaluating her red blood cells, white blood cells, and platelets was all normal. Her ALKP jumped from 567 last year to 4212 this year. Recommend bile acid testing and abdominal ultrasound - e/d well, no c/s/v/d, u/d well

SPECIES
Abnormal lab-work values: Her ALKP jumped from 567 last year to 4212 this year.
Canine
Current Medications: Cefpo 200mg 1 1/2 tabs PO q24h

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Husky
Urinary System
The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX
Spayed Female
The left kidney is normal in size (7.20 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE
8.17.2016
The right kidney is normal in size (7.98 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT
80.9 lbs
Adrenal Glands
The left adrenal gland is mildly enlarged (0.82 cm at cranial pole) (0.91 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM (Small
Animal Internal Medicine)

The right adrenal gland is in normal size (0.90 cm at cranial pole) (0.65 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

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Spleen
The spleen is normal in size (1.77 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

Foxbank VH

Liver
The liver is normal to slightly prominent in size with normal curvilinear peripheral contours. The parenchyma is isoechoic to slightly hypoechoic relative to the spleen and subtly mottled in appearance. A 1.94 cm hyperechoic nodule is observed on the left side. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion. The portal vein to caudal vena cava ratio is approximately 1: 1.

REFERRING VET

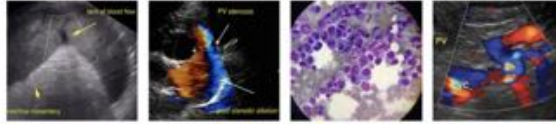
Dr. Parsons

INVOICE
The gall bladder lumen is moderately distended. The wall is thin and smooth. A moderate amount of partially dependent echogenic sludge is observed within the lumen. The cystic and common bile ducts are normal/not seen.

13465

DATE

6.23.23



PATIENT *Gastrointestinal*

Ariel Breland

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

SPECIES

Canine

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED

Husky

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

Primary Findings

AGE

8.17.2016

- The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory and infiltrative disease are considered less likely. The hyperechoic left hepatic nodule trends toward the benign (i.e., regenerative nodule, other) with a lower possibility of emerging neoplasia.

WEIGHT

80.9 lbs

- The gallbladder sludge may be secondary to fasting, cholestasis, or less likely, an emerging mucocele.

Secondary Findings

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- Mild left adrenomegaly
- Mild bilateral chronic renal changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Serial monitoring (i.e., every 3-4 months) of the patient's liver values is recommended. If values continue to increase, a repeat abdomen ultrasound +/- a more advanced hepatic work-up (i.e., tissue sampling) may be warranted.
- Consider testing for hyperadrenocorticism with a low-dose dexamethasone suppression test or ACTH stimulation test if clinical signs (i.e., PU/PD) develop in the future.

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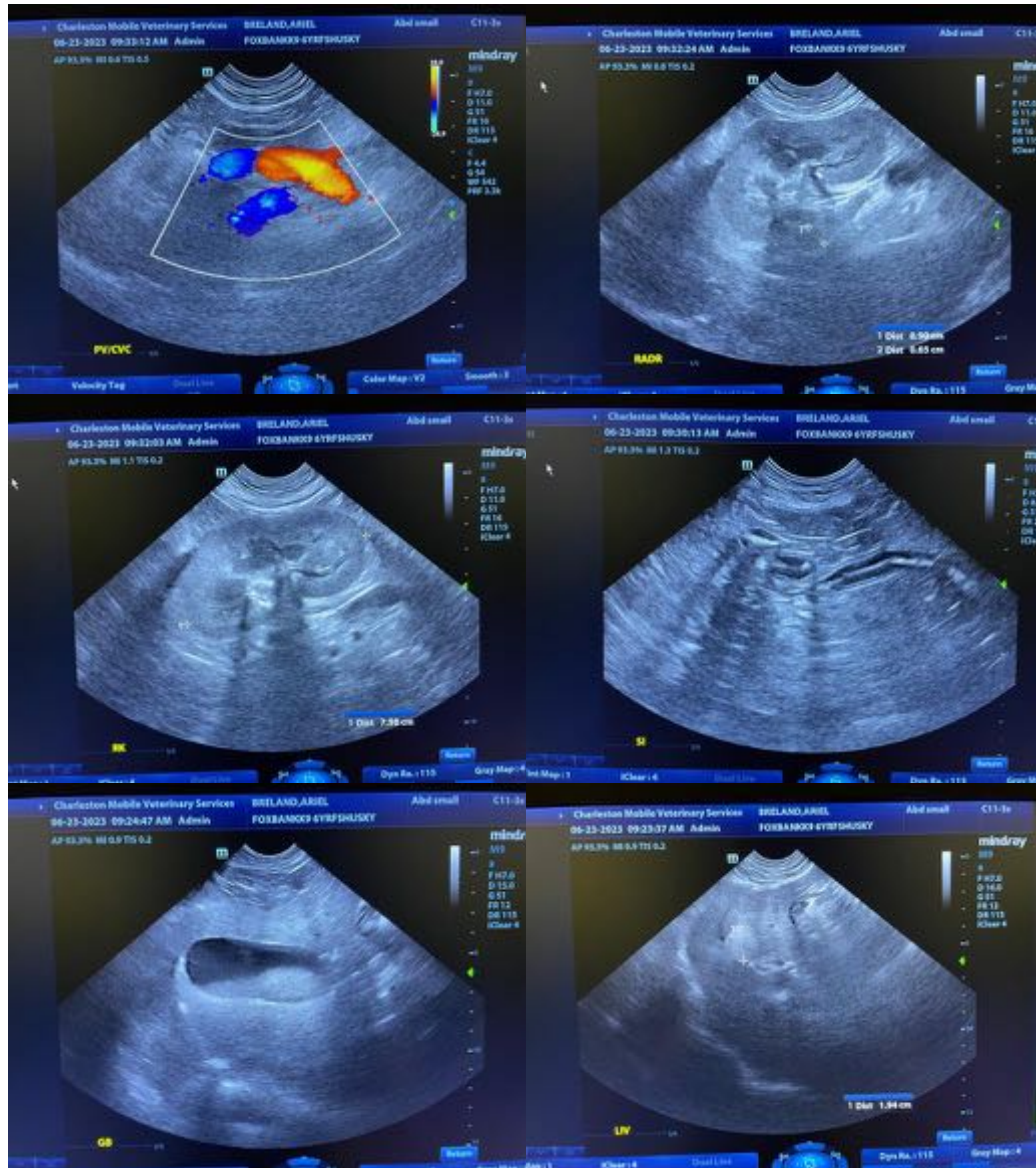
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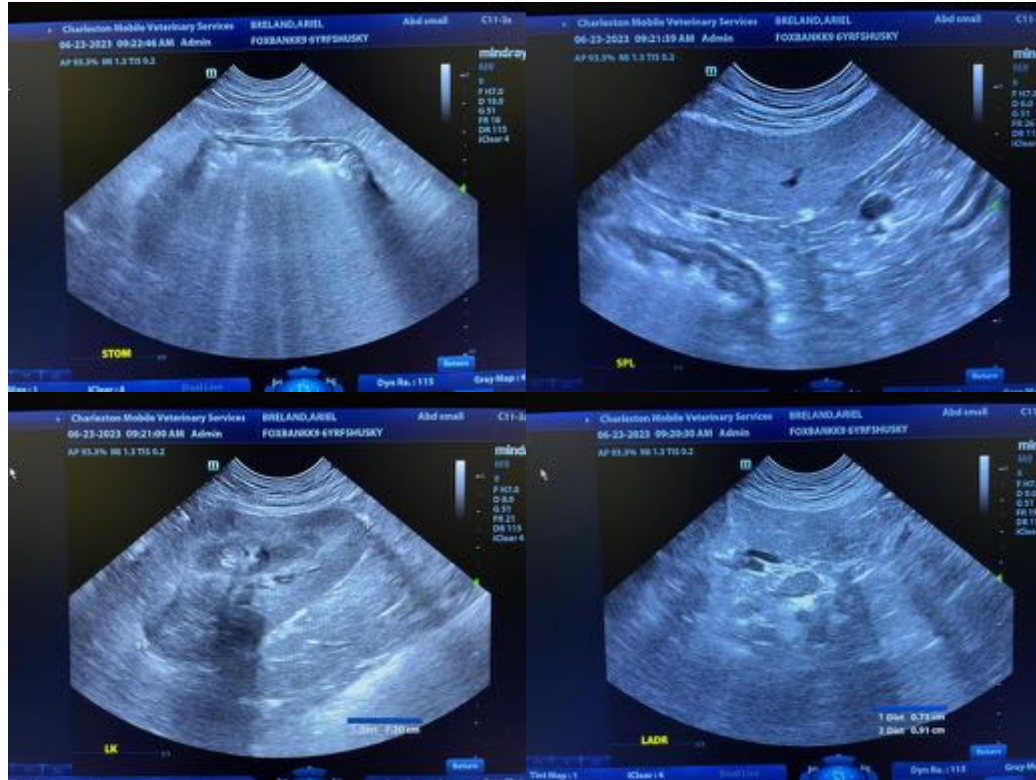
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com