


PATIENT PRESENTING CLINICAL SIGNS

Roxy Burley History: -Not acting normal, -Not settled -Eating ok but feels like want to get sicker -Stool is Ok - Shaking head, up and down, -Dragging bum. Abdomen enlarged, soft and palpable.

SPECIES Cerenia injectable 0.3 ml and Convenia 80mg/ml 0.3 ml

Canine Abnormal PE/Chem/CBC/UA Results: ALT is 188. T4 is normal. CBC is unremarkable.

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Poodle/Shih Tzu Mix

Urinary System

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone is normal.

SEX

Female Spayed

The left kidney is normal size (2.75 cm in length) with a normal shape, smooth peripheral margins, and normal internal architecture. There is minimal loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. A few small nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

9 Years

The right kidney is normal size (3.06 cm in length) with a normal shape, smooth peripheral margins, and normal internal architecture. There is minimal loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. A few small nephroliths are visualized. There is no evidence of pyelectasia, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

4 kgs.

Adrenal Glands
INTERPRETED BY

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

The left adrenal gland is normal size (0.38 cm at cranial pole) (0.35 cm at caudal pole) (1.07 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.61 cm at cranial pole) (0.39 cm at caudal pole) (0.91 cm in length); normal shape; 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

Crystal Hill

Spleen
HOSPITAL NAME

Limestone Valley AH

The spleen is normal in size (0.74 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. A few myelolipomas are observed in the region of the hilus. Splenic vasculature is normal.

REFERRING VET

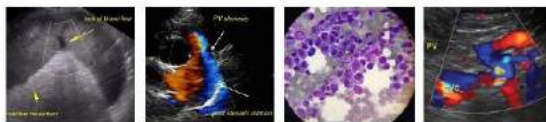
Dr. El-Ghazawsi

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder is distended and contains some partially dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal/not seen.

INVOICE
 11928kk

DATE
 9/29/21



PATIENT

Gastrointestinal

Roxy Burley

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 thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

SPECIES

Canine

Pancreas

BREED

Poodle/Shih Tzu Mix

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.

Free Abdomen

SEX

Female Spayed

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

AGE

9 Years

Other

A brief echocardiogram reveals no evidence of pericardial effusion.

WEIGHT

4 kgs.

ULTRASONOGRAPHIC FINDINGS

- Bilateral, age-related renal changes with dystrophic mineralization and bilateral, non-obstructive nephroliths.

**An obvious cause for the patient's clinical signs is not identified in this study.

INTERPRETED BY

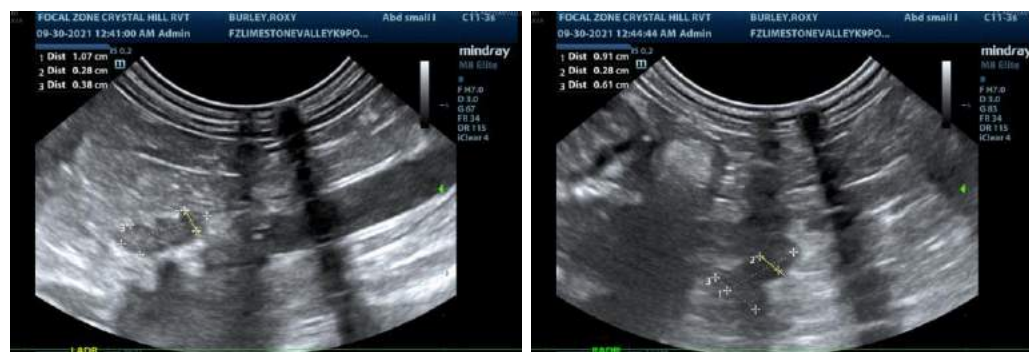
Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

1. Thorough neurologic and orthopedic examinations are recommended to assess for non-metabolic causes of illness.
2. Consider three-view thoracic radiographs to assess for occult disease in the chest.
3. Given the clinical signs, oral, otic and rectal examinations are also recommended.

IMAGING PERFORMED BY

Crystal Hill



HOSPITAL NAME

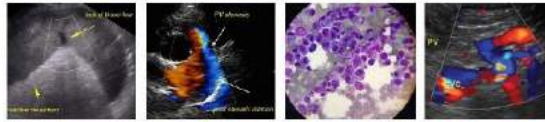
Limestone Valley AH

REFERRING VET

Dr. El-Ghazawsi

INVOICE
11928kk

DATE
9/29/21



PATIENT

Roxy Burley

SPECIES

Canine

BREED

Poodle/Shih Tzu Mix

SEX

Female Spayed

AGE

9 Years

WEIGHT

4 kgs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

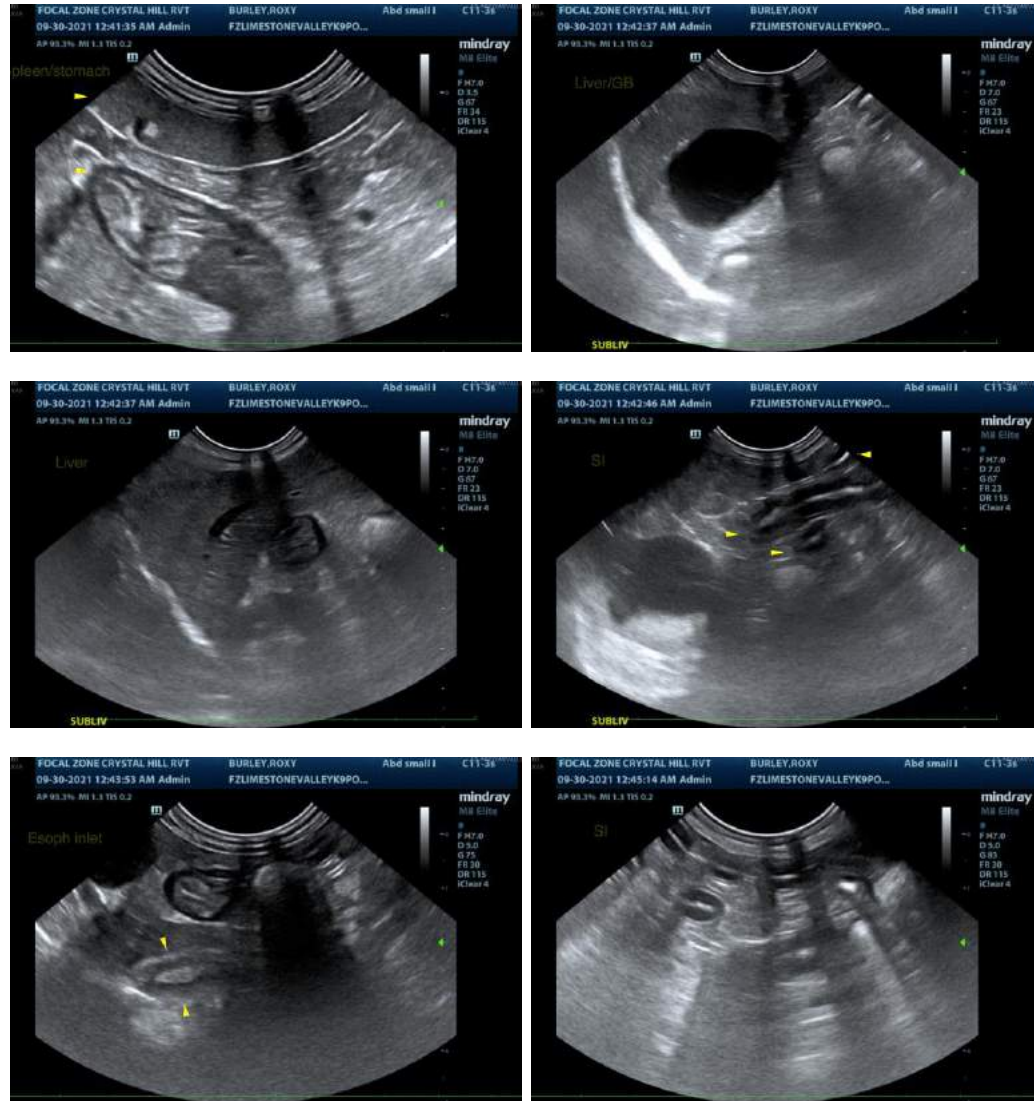
Limestone Valley AH

REFERRING VET

Dr. El-Ghazawi

INVOICE
11928kk

DATE
9/29/21



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.

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, DVM, Diplomate ACVIM (Small Animal Internal Medicine)
Andrea.nicastro@sonopath.com