

PATIENT PRESENTING CLINICAL SIGNS

Pippa Haranzo
History: recurrent UTI and hematuria
Abnormal PE/Chem/CBC/UA Results: CBC/Chem: Cr high normal 1.4, BUN mild high- UA: unremarkable ON PE of vulva etc: no abnormalities

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Portugese Waterdog
The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Female, spayed

The left kidney is normal size (5.30 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

1 Year 2 months

The right kidney is normal size (5.41 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

45 Pounds

Adrenal Glands

INTERPRETED BY

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

The left adrenal gland is normal size (0.36 cm at cranial pole) (0.34 cm at caudal pole) (2.56 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

The right adrenal gland is normal size (0.48 cm at cranial pole) (0.42 cm at caudal pole) (1.86 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.

Loetitia Saint-Jacques, RVT

Spleen

HOSPITAL NAME

Donner Truckee VH

The spleen is normal in size (2.01 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.

REFERRING VET

Dr. Vannini

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 lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

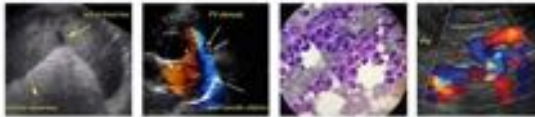
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13299

DATE

5/2/22

Gastrointestinal



PATIENT

Pippa Haranzo

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 ileocecal colic junction and colonic wall are normal. No obstructive disease is noted.

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

Portugese Waterdog

Free Abdomen

SEX

Female, spayed

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. A 1.97 cm medial iliac lymph node is visualized. A few prominent mesenteric lymph nodes are also seen, the largest measuring 3.70 cm in length. All nodes are normal in shape and echogenicity.

Other

AGE

1 Year 2 months

Uterine stump is visible measuring 0.42 cm in width. No obvious pathology is observed.

WEIGHT

45 Pounds

ULTRASONOGRAPHIC FINDINGS

- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis, immunologic immaturity and/or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.
- Uterine stump- incidental.

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

IMAGING PERFORMED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Donner Truckee VH

- Urine culture and sensitivity is recommended at this time.
- A prolonged antibiotic course (i.e., every 3-4 weeks) may be warranted given the recurrent nature of the urinary tract infections. A urine culture is recommended halfway through the antibiotic course and again 5-7 days after the last dose of antibiotics.
- Consider initiation of cranberry supplementation (i.e., Cranadin).
- If the urine specific gravity is abnormally low/isosthenuric, serial monitoring of the patient's renal values is recommended to assess for the development of renal failure.

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SEX

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AGE

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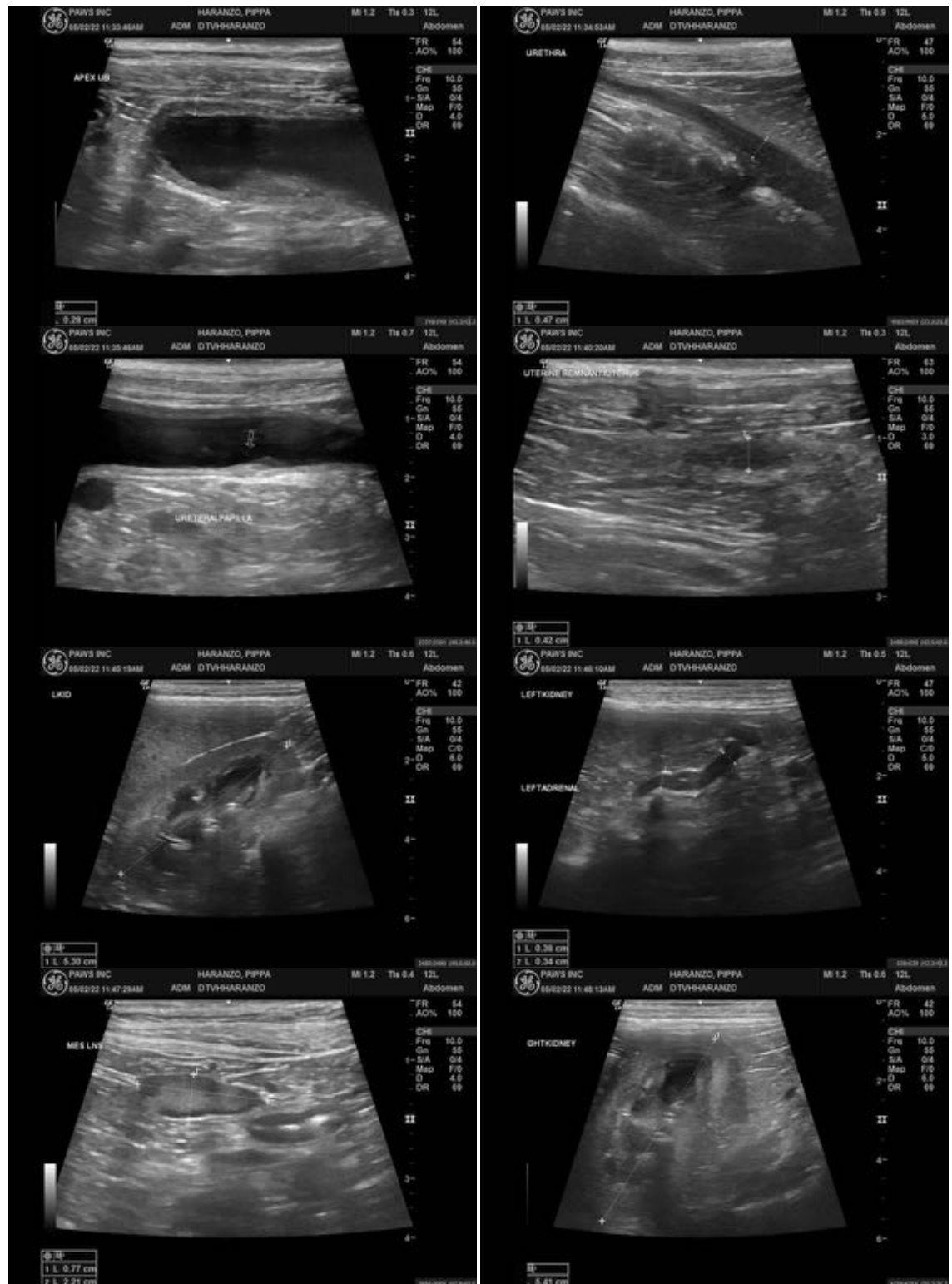
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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