



PATIENT PRESENTING CLINICAL SIGNS

Ivy Frodella Weight loss, vomiting, diarrhea.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SPECIES
Urinary System

Canine

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

BREED

Pit X

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen.

SEX

Spayed Female

Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.07 cm. The left kidney measured 6.0 cm.

AGE

6 Years

Adrenal Glands

The **adrenal glands** appeared slightly enlarged and swollen. No evidence of focal capsular expansion or invasion into the phrenic veins were noted. No overt suspicion of neoplasia was noted. This is considered likely a hyperplastic change associated with stress or adrenal endocrinopathy (PDH). If isosthenuria is persistently present and the patient morphologically suggests Cushing's disease then ACTH testing would be indicated. The left adrenal gland measured 2.26 cm x 0.7 cm. The right adrenal gland measured 2.26 cm x 1.09 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged with scalloping contour and micronodular changes. Hypoechoic nodules noted. The spleen measured 3.0 cm in width.

IMAGING PERFORMED BY

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Liver

The **liver** presented slight coarse architecture, minor swelling, and minor increased portal markings. Slight hepatic lymphadenopathy noted at 1.5 cm.

HOSPITAL NAME

Franklin Lakes AH

Gastrointestinal

Examination of the **gastrointestinal tract** revealed an 8.0 cm x 3.6 cm intestinal mass, appears to be jejunum, undifferentiated. Other areas of intestine appeared to be thickened and irregular with loss of mural detail. Reactive mesentery and a mild amount of free fluid noted. Mesenteric lymph nodes also enlarged up to 2.0 cm x 1.0 cm.

REFERRING VET

Dr. Kozak

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

INVOICE

33751

DATE

12/28/21

ULTRASONOGRAPHIC FINDINGS

- Intestinal mass with variable intestinal infiltrative pattern
- Splenic enlargement
- Minor hepatic swelling
- Regional lymphadenopathy



PATIENT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Ivy Frodella Multicentric intestinal lymphoma suspected. Probable splenic and possible hepatic involvement. FNA intestinal mass and spleen recommended.

SPECIES

Canine

BREED

Pit X

SEX

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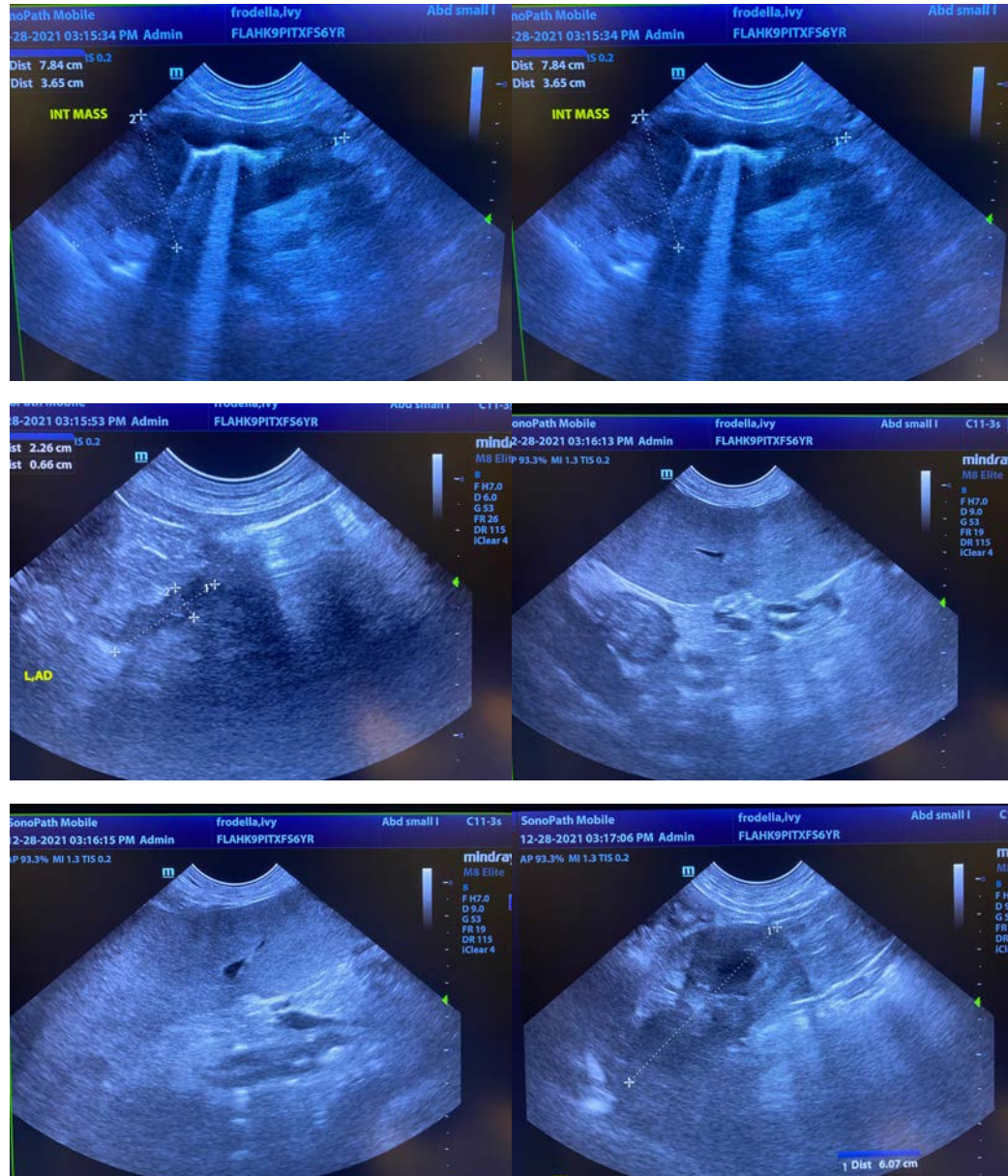
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PATIENT

Ivy Frodella

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Canine

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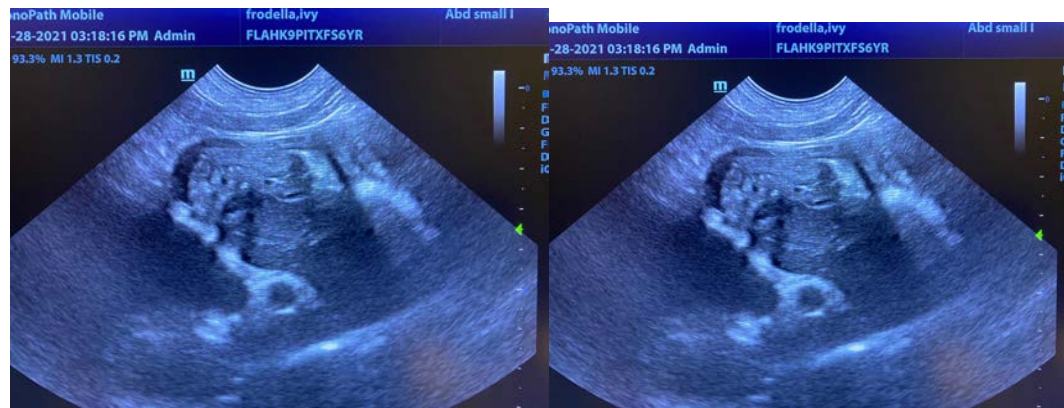
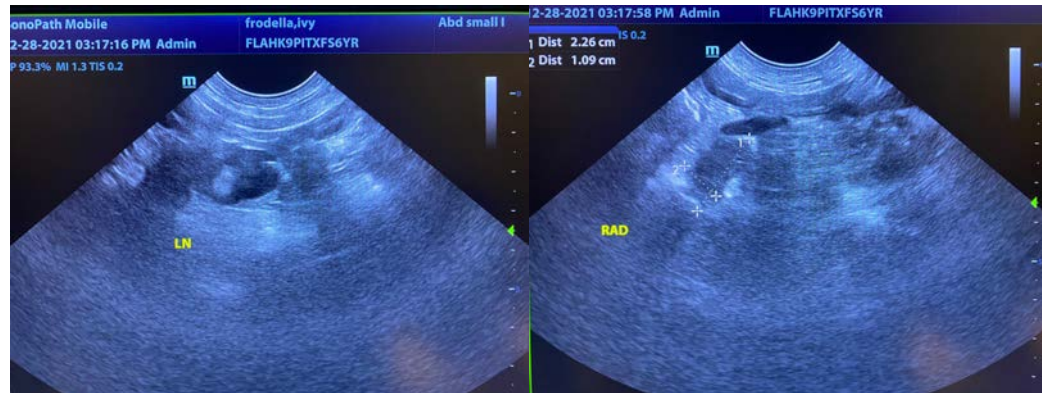
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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