



## PATIENT

Maddie Schram

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Female

## AGE

19 weeks

## WEIGHT

4.7 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Karen Hemmerich

## HOSPITAL NAME

Tigard AH

## REFERRING VET

Dr. Schram

## INVOICE

70969

## DATE

1/26/26

## PRESENTING CLINICAL SIGNS

- Onset of coughing several times this week. otherwise wnl. hx of heavy parasite load as kitten (coccidia and tapeworms, multiple dewormings)
- presented for rads and pre-spay labs today
- consumed about 2-3 churus to facilitate rads and labs prior to AUS
- chest rads taken appear WNL
- Lymphocytes \*7.70 0.92 - 6.88 K/ $\mu$ L \* may be neutrophils? Albumin 4.0 2.2 - 3.9 g/dL Globulin 4.1 2.8 - 4.8 g/dL ALT 350 12 - 115 U/L ALP 366 14 - 192 U/L

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

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 was noted. Ureteral papillae were normal.

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. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. Slight pinpoint mineralization was noted in both kidneys. The left kidney measured 3.1 cm. The right kidney measured 3.5 cm.

### Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left and right adrenal gland measured 0.4 cm.

### Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

### Liver

The **liver** was normal in size and vascularity. The gallbladder and common bile duct were unremarkable. The portal vein measured 0.4 cm. There was no overt evidence of macroscopic shunting.



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## Gastrointestinal

The **stomach** revealed progressively shadowing luminal material consistent with ingesta or potential hair accumulation or similar. There is a potential for soft foreign matter depending on what the patient ate prior to the sonogram.

## 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.

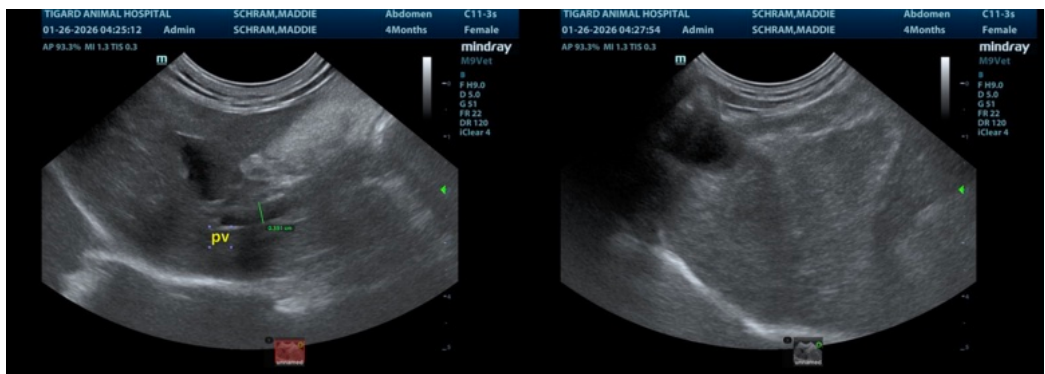
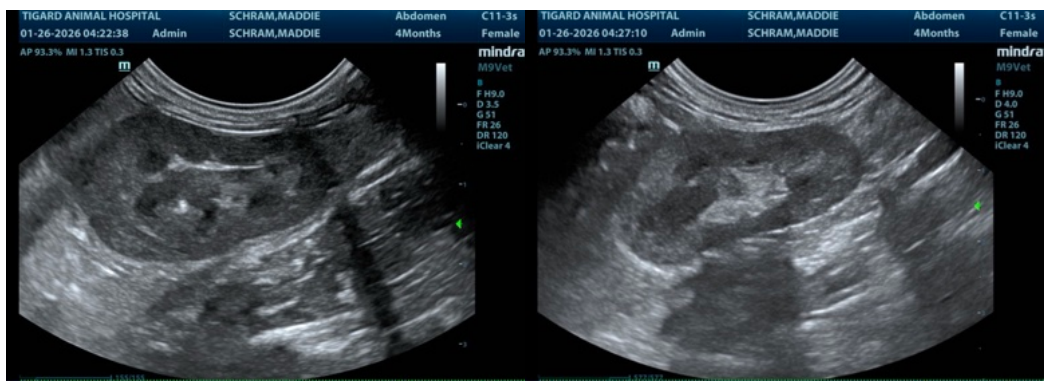
## ULTRASONOGRAPHIC FINDINGS

Non-specific, low-grade inflammatory hepatopathy.

Luminal gastric material, hair type density.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of macroscopic shunting in this patient.





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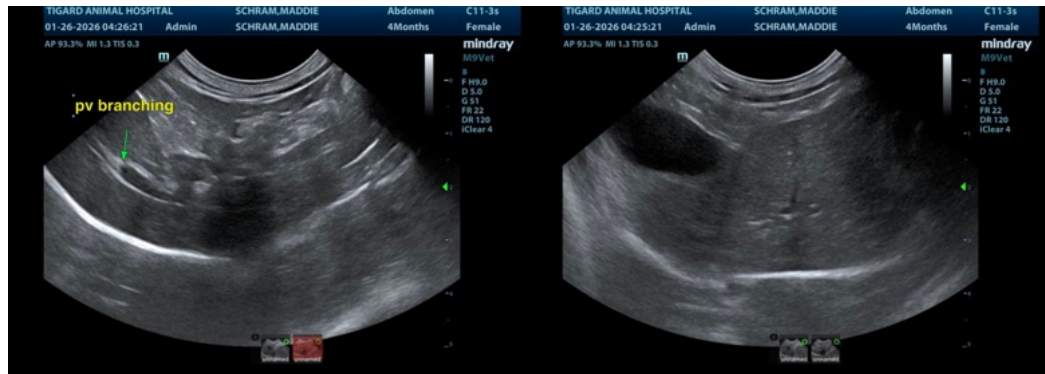
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

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