

## PATIENT

Orange Fan

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

7 Years 4 Months

## WEIGHT

6.26 kg

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Bridgeland Vet Clinic

## REFERRING VET

Dr. Costa

## INVOICE

13970

## DATE

02/25/26

## PRESENTING CLINICAL SIGNS

- Patient History & Signalment: 7-year, 4-month-old MN DSH presented for a pre-anesthetic abdominal ultrasound prior to a planned COHAT. The U/S was elected due to a littermate's history of renal disease. On presentation today, the patient was found to be hyperthermic (40.2°C, inc'd to 40.4°C). Relevant history includes owner aversion to NSAIDs (housemate had an AKI and littermate reportedly had a congenital kidney issue), recent unremarkable pre-anesthetic labs (including a normal UPC), and a past history of incidental splenomegaly on radiographs (04/2025).
- On physical exam today: - T: 40.2°C, inc'd to 40.4°C despite cooling measures. - RR: Tachypneic. - Abdomen: Tense on palpation - Oral: Mild calculus/gingivitis, suspect FORL tooth 107. - Auscultation: Lungs clear, no murmur or arrhythmia.
- Current Medications: - Gabapentin-100mg/mL-1mL PO prior to visit (partial dose administered, administered 1mL in clinic at ~13:20). - IV fluids to be initiated for hyperthermia.
- Request for Radiologist
- Requesting sonographic review for evaluation of: - Kidneys (pre-anesthetic screen). - Potential sources of infection/inflammation contributing to acute hyperthermia (FUO). - Spleen (re-evaluation of historical splenomegaly). - Any abnormalities correlating with abdominal tension.

## 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 were noted. Ureteral papillae were normal.

The **kidneys** revealed slight enlargement with normal contour and minor thickened cortices. The left kidney measured 4.6 cm in length. The right kidney measured 4.6 cm in length.

### Adrenal Glands

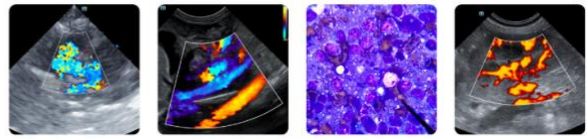
Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.35 cm width. The right adrenal gland measured 0.40 cm width.

### 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 were noted.

### Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary



## PATIENT

Orange Fan

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

7 Years 4 Months

## WEIGHT

6.26 kg

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Bridgeland Vet Clinic

## REFERRING VET

Dr. Costa

## INVOICE

13970

## DATE

02/25/26

tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

### Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. A minor amount of chyme was present in the stomach.

### Pancreas

The **pancreas** presented with a minor amount of remodeling yet appears stable. No evidence of significant active inflammation.

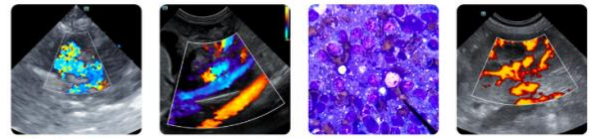
### ULTRASONOGRAPHIC FINDINGS

- Nonspecific mild renal remodeling with slight enlargement.
- Minor pancreatic remodeling.

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend matching the renal findings with azotemia and any inflammatory sediment, yet largely unremarkable abdomen. The kidneys may be a normal variant depending upon clinical history. No contraindication for anesthetic procedures based on a sonographic appearance of the abdomen.





**PATIENT**

Orange Fan

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

7 Years 4 Months

**WEIGHT**

6.26 kg

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

**IMAGING  
PERFORMED BY**

Dr. Jill Rankin

**HOSPITAL NAME**

Bridgeland Vet Clinic

**REFERRING VET**

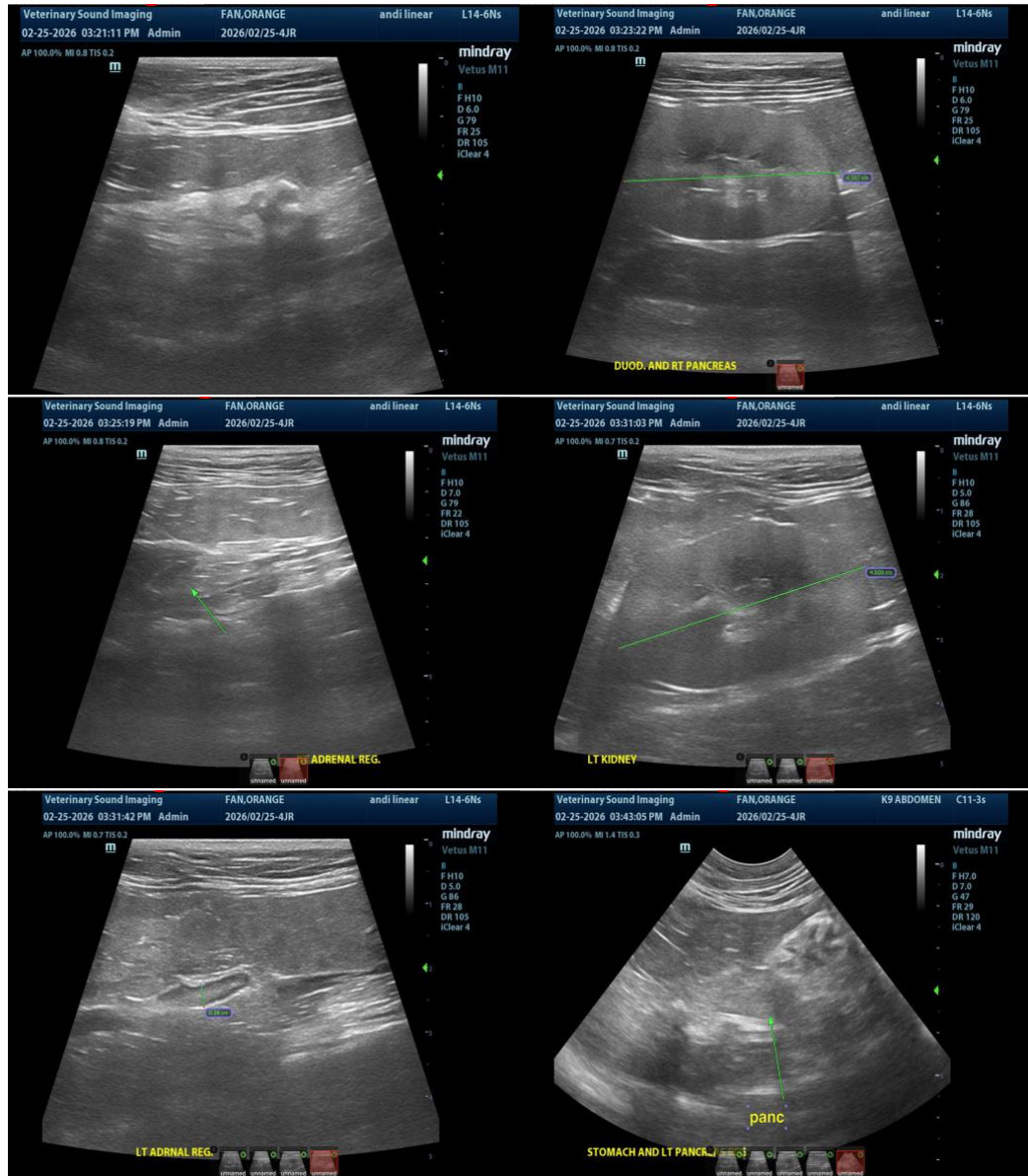
Dr. Costa

**INVOICE**

13970

**DATE**

02/25/26



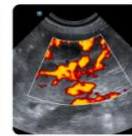
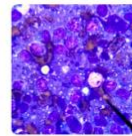
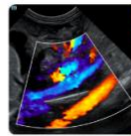
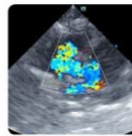
The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Owner, Founder -- SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)



## PATIENT

Orange Fan

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

7 Years 4 Months

## WEIGHT

6.26 kg

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Bridgeland Vet Clinic

## REFERRING VET

Dr. Costa

## INVOICE

13970

## DATE

02/25/26