



## PATIENT

Piper Hibbs

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Spayed female

## AGE

11 years

## WEIGHT

6.95 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Brenner

## HOSPITAL NAME

Riverside Animal Clinic

## REFERRING VET

Dr. Brenner

## INVOICE

71194

## DATE

2/3/26

## PRESENTING CLINICAL SIGNS

- Urine and stool inconsistently inside litter box for about 1 week.
- Bloating and lethargic for 2 days, appears to be eating, normal stool.
- Indoor only.
- Afebrile 101.8, abdomen soft and quiet GI sounds, MM light pink, HR 230bpm. Urine yesterday USG >1.050, pH 6, inactive sediment. Abdominal radiographs ascites only gas visible in mildly dilated stomach, colon and right cranial SI, 2 small mineral opacities ventral to L7. CBC non regenerative Anemia HCT 18.2%, RBC 5.03, HGB 6.4. WBC 26.92, Neut 25.44. Chemistry low Creat 0.6 and BUN 15, Ca low 7.5. Albumen low normal 2.4, Globulin high 5.6 (2.8-5.1). ALKP low 12, Hypokalemia 3.4. Normal TT4 and PL. Negative FeLV, FIV, HWT. Abdominocentesis red clear fluid that did not clot, RBC 0.35, TNCC 10.45, GRANS 7.15, AGRANS 3.30.

## 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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.7 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 adrenal gland measured 0.35 cm. The right adrenal gland measured 0.32 cm.

### Spleen

The **spleen** was folded upon itself with slight, irregular contour.

### 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 tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with



## PATIENT

Piper Hibbs

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.

## SPECIES

Feline

### ***Gastrointestinal***

## BREED

Domestic Shorthair

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The curvilinear patterns were maintained, but floating in the ascites with some regional omental adhesions. 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.

## SEX

Spayed female

### ***Pancreas***

## AGE

11 years

The **pancreas** revealed nodular changes throughout the pancreas and omentum with ill-defined contour and lack of curvilinear patterns.

## WEIGHT

6.95 lbs

### ***Free Abdomen***

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

A moderate amount of free echogenic free fluid was note din the abdomen.

## IMAGING PERFORMED BY

Dr. Brenner

### **ULTRASONOGRAPHIC FINDINGS**

Nodular pancreatic changes and ascites.

## HOSPITAL NAME

Riverside Animal Clinic

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

There is a strong concern for pancreatic carcinomatosis or similar neoplasia. An abdominocentesis and immediate cytospin with slight preparation of the sediment to conserve cells for interpretation. Carcinomatosis, lymphomatosis, mastocytosis and FIP is less likely. The prognosis is poor.

## REFERRING VET

Dr. Brenner

## INVOICE

71194

## DATE

2/3/26



**PATIENT**

Piper Hibbs

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

6.95 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Brenner

**HOSPITAL NAME**

Riverside Animal Clinic

**REFERRING VET**

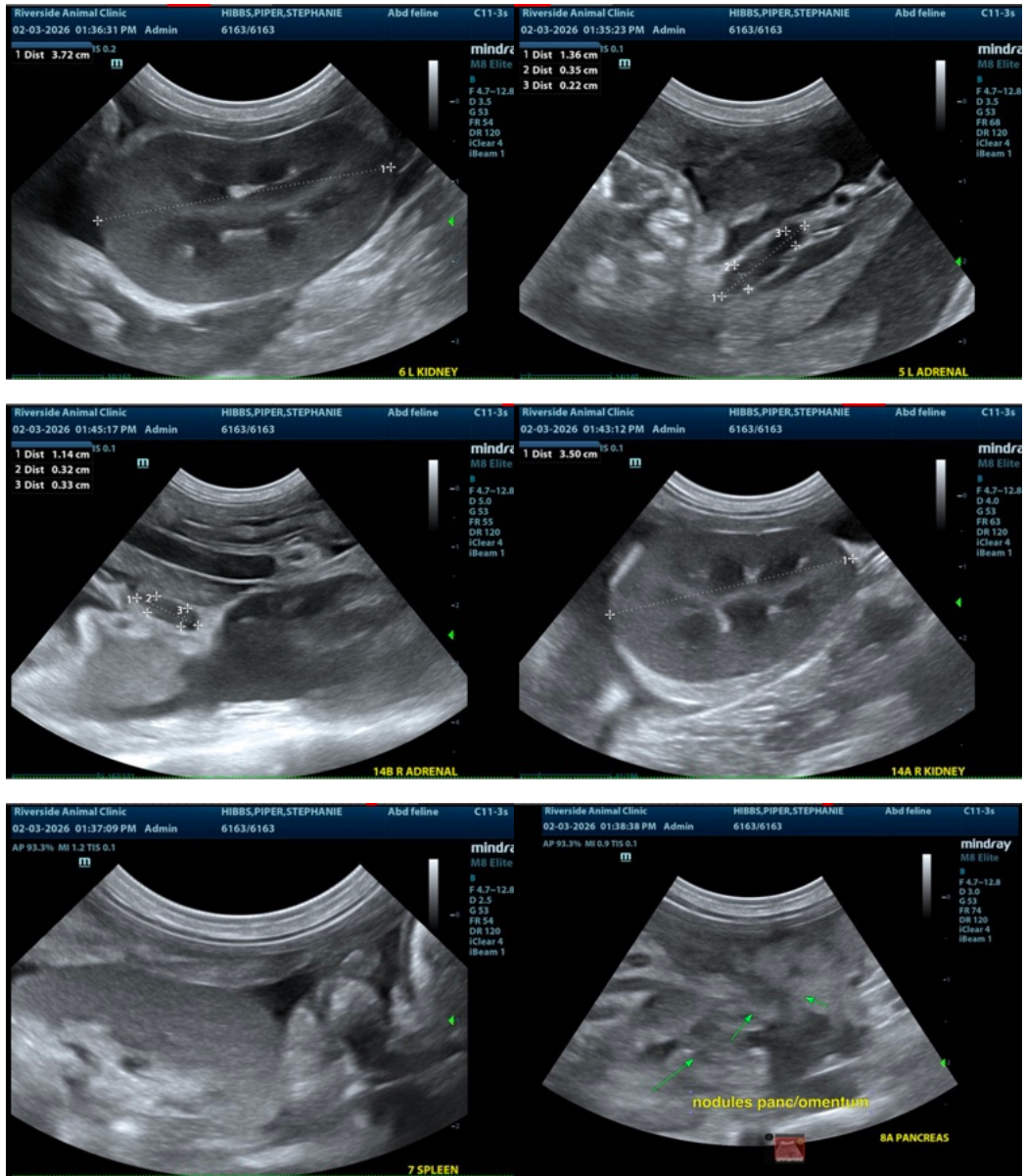
Dr. Brenner

**INVOICE**

71194

**DATE**

2/3/26





## PATIENT

Piper Hibbs

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Spayed female

## AGE

11 years

## WEIGHT

6.95 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Brenner

## HOSPITAL NAME

Riverside Animal Clinic

## REFERRING VET

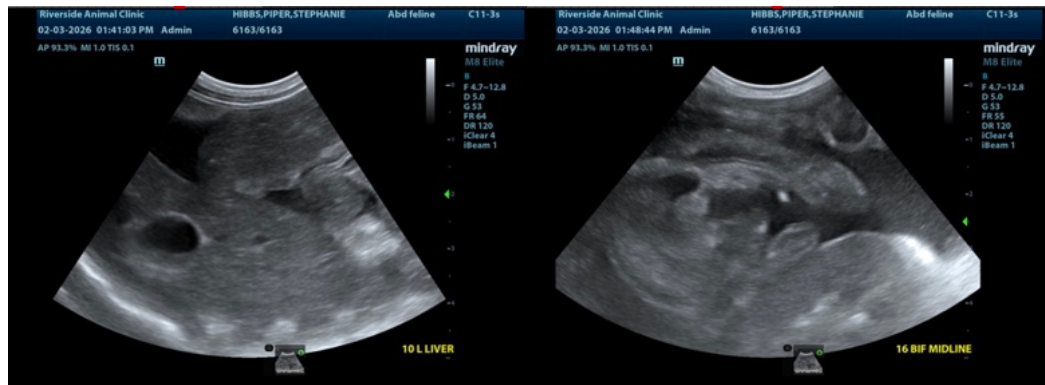
Dr. Brenner

## INVOICE

71194

## DATE

2/3/26



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 of SonoPath.com

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