



**PATIENT**

Kanji Flores

**PRESENTING CLINICAL SIGNS**

Presented for routine exam and Dr noticed distended abdomen. Fluid was NOT frank blood.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

**BREED**

Akita

The left and right kidneys were not definitively visualized.

**SEX**

The area of the aortic trifurcation was free of pathology.

MN

No pathology in the area of the residual prostate.

**AGE**

11yr

**Adrenal Glands**

The left and right adrenal glands were not definitively visualized.

**Spleen**

**WEIGHT**

140

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**Liver**

The visualized liver exhibited generalized enlargement, rounded swollen contour and normal hepatic parenchyma echogenicity with moderate coarse architecture. Subjective evidence of hepatic congestion with prominent hepatic vasculature was present.

**IMAGING PERFORMED BY**

Hope Brossman

The gallbladder and common bile duct were not definitively visualized.

**HOSPITAL NAME**

Animal Mansion  
Veterinary Hospital

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate variably echogenic ingesta/chyme with no signs of ileus, obstruction or foreign material.

**REFERRING VET**

Dr. Parker

The visualized segments of small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

**INVOICE**

11762ag

**Pancreas**

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

**Free Abdomen**

**DATE**

09/30/2022



**PATIENT**

Kanji Flores

Moderate to severe volume anechoic free fluid with mild echogenic changes. Mild hyperechoic mesentery was present.

Brief sonographic assessment of the heart revealed evidence of pericardial effusion.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

- Moderate to severe peritoneal free fluid
- Hepatomegaly with evidence of vascular congestion
- Unremarkable spleen
- Pericardial effusion

**BREED**

Akita

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

MN

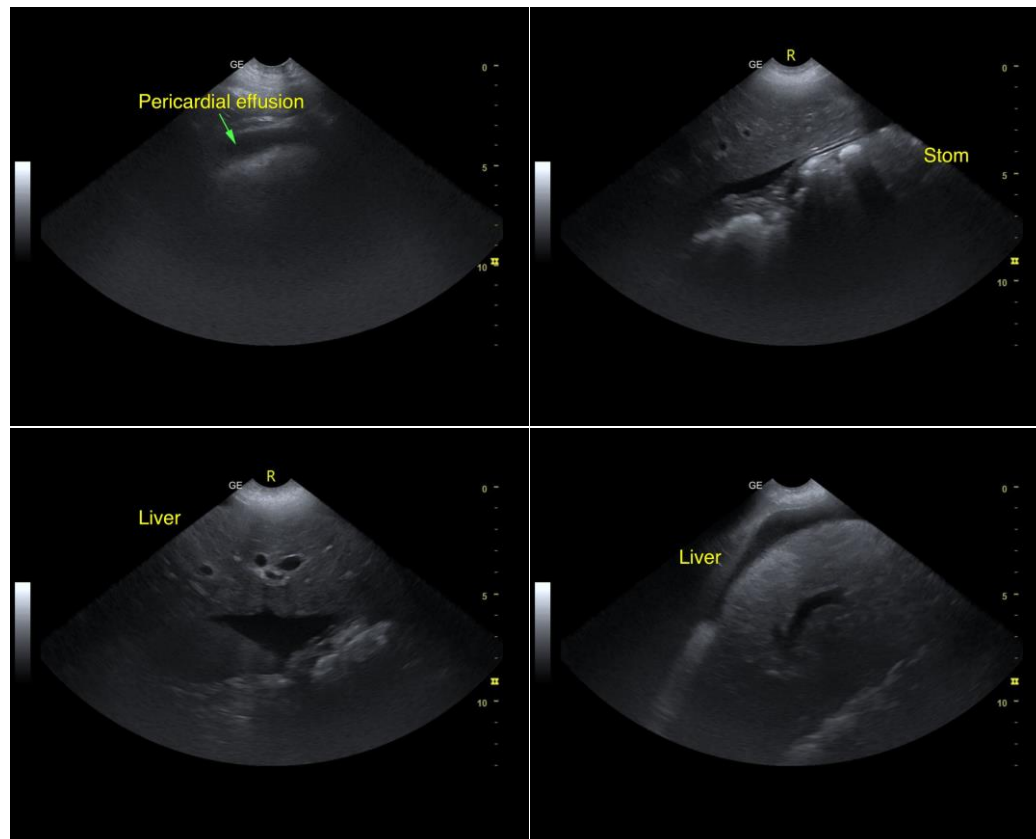
Pericardial effusion with suspected secondary cardiac tamponade leading to hepatic congestion and secondary ascites is suspected. Referral for full echocardiographic assessment as well as potential for pericardiocentesis is recommended. Correlation with peritoneal analysis cytology +/- C/S is recommended. A guarded prognosis is indicated.

**AGE**

11yr

**WEIGHT**

140



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**IMAGING PERFORMED BY**

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**REFERRING VET**

Dr. Parker

**INVOICE**

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**DATE**

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**SPECIES**

Canine

**BREED**

Akita

**SEX**

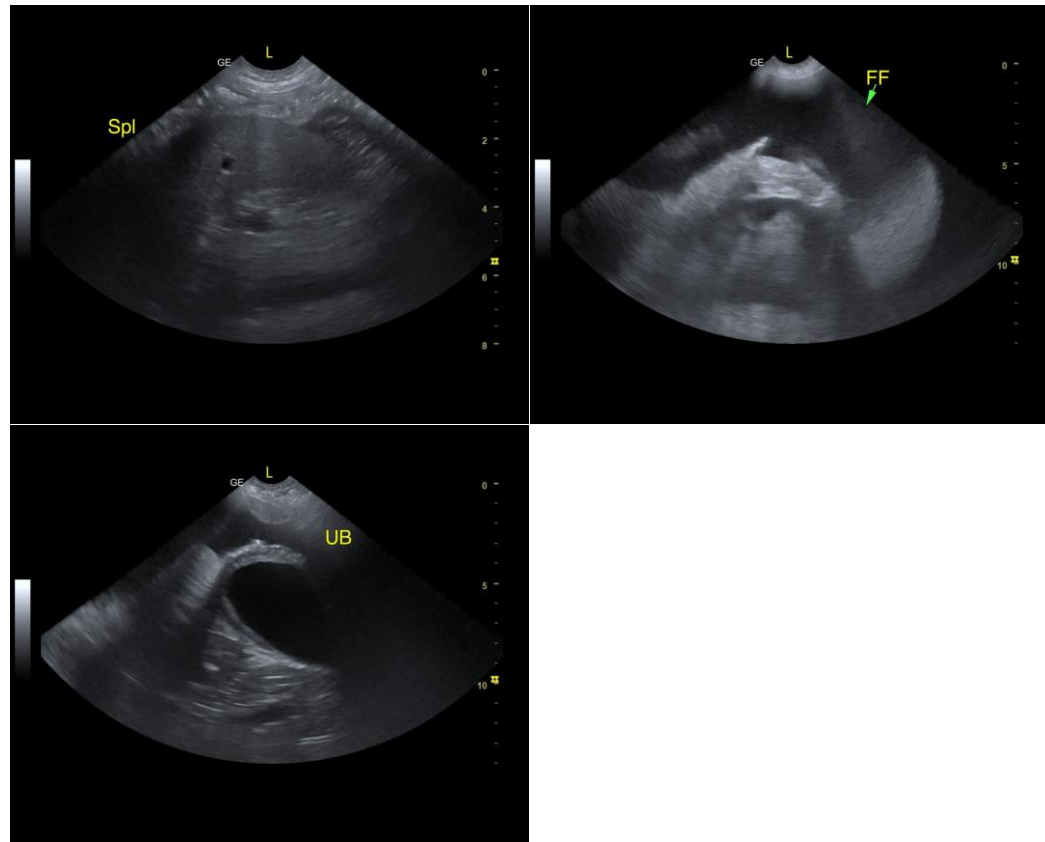
MN

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com