



PATIENT	PRESENTING CLINICAL SIGNS
Lady Look	Pet presented for not acting right. Pet has distended abdomen. Abdominocentesis performed and clear no yellow fluid was found.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN AND HEART
Canine	Cardiac Presentation
BREED	Moderate volume pericardial effusion with diastolic collapse of the right atrial wall consistent with cardiac tamponade was present. A mildly non-homogenous ill-defined lesion associated with the right atrium/auricle measuring ~ 3.0 cm in diameter was present. LV function appears to be adequate. No obvious evidence of left atrium enlargement. LV subjective mild to moderate volume contraction present.
English Setter	
SEX	Urinary System
FS	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Mild 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.
AGE	
13yr	
WEIGHT	
49	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.5 cm in length. The right kidney measured 5.6 cm in length.
INTERPRETED BY	The area of the aortic trifurcation was free of pathology.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.
IMAGING PERFORMED BY	Adrenal Glands
Hope Brossman	The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
HOSPITAL NAME	Spleen
Animal Mansion VH	The spleen was not definitively visualized potentially owing to volume contraction.
REFERRING VET	Liver/Gallbladder
Dr. Parker	The liver presented enlarged in size with symmetrical yet swollen contour. The parenchyma exhibited conserved uniform parenchyma with normal echogenicity isoechoic to the spleen and falciform fat. The hepatic vasculature was dilated in appearance, most notable at the level of the hepatic vein / caudal vena cava junction, without evidence of thrombosis. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
INVOICE	Gastrointestinal
13340ag	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.
DATE	The 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.
03/30/2023	



PATIENT

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

Lady Look

Pancreas

SPECIES

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Canine

Free Abdomen

BREED

Severe volume anechoic ascites was present with generalized uniform hyperechoic omentum. No overt omental masses or lymphadenopathy.

English Setter

ULTRASONOGRAPHIC FINDINGS

SEX

- Moderate volume pericardial effusion with cardiac tamponade.
- Ill-defined mass area of right atrium/auricle.
- Congestive hepatomegaly.
- Severe volume ascites.

FS

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

13yr

The most likely cause and indistinct tumor type given the location is hemangiosarcoma. Other tumor types are less likely, which may include chemodectoma, ectopic parathyroid tumor or other. Cardiac tamponade secondary to suspected pericardial hemorrhage from the tumor causing volume depletion, hepatic congestion and decreased cardiac output is present. Referral for emergency pericardiocentesis with cytology is recommended. An unfavorable prognosis is indicated.

WEIGHT

49

Once symptoms are relieved via pericardiocentesis +/- fluid resuscitation, sonographic monitoring of the tumor and pericardial effusion could be considered in 1-2 months, sooner if recurrence of clinical signs which is considered probable.

INTERPRETED BY

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

IMAGING PERFORMED BY

Hope Brossman

HOSPITAL NAME

Animal Mansion VH

REFERRING VET

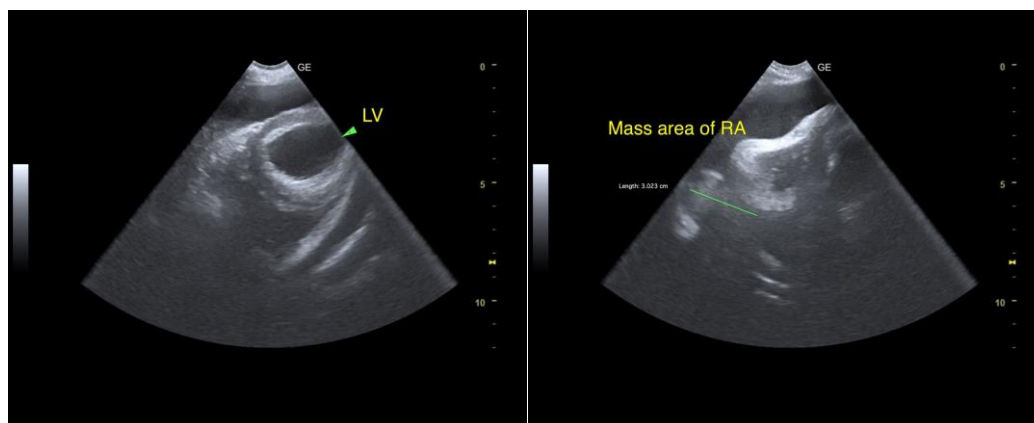
Dr. Parker

INVOICE

13340ag

DATE

03/30/2023





PATIENT

Lady Look

SPECIES

Canine

BREED

English Setter

SEX

FS

AGE

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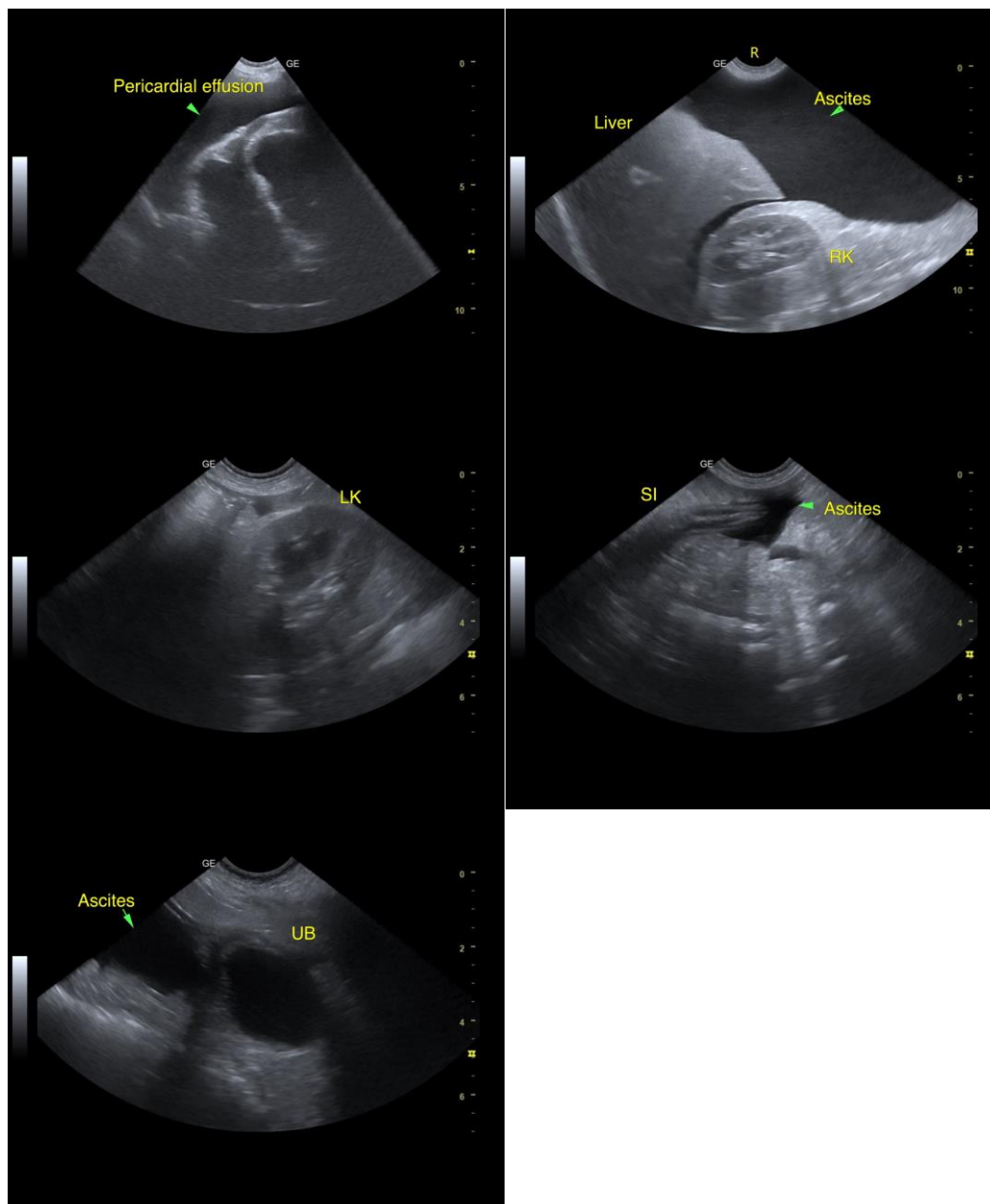
Dr. Parker

INVOICE

13340ag

DATE

03/30/2023



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.

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