



PATIENT PRESENTING CLINICAL SIGNS

Lady Childs Hx of seizure disorder, becoming more frequent. On Phenobarbital. Had acute onset of ascites. RDVM started Lasix and Metronidazole for diarrhea, and Lixotinic for a mild anemia.
SPECIES Abnormal PE/Chem/CBC/UA Results: Ascites. Holosystolic heart murmur. Very mild anemia, monocytosis, eosinophilia. Platelets elevated. ALT and Alk Phos are elevated. All other chemistry WNL. Phenobarbital level is subtherapeutic. Chest films revealed cardiomegaly, generalized. The abdominal films revealed a cranial abdominal mass behind the stomach.
Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Shepherd Urinary System

SEX 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.
Spayed Female

AGE 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 kidneys each measured 5.0 cm.
14 years

WEIGHT The kidneys each measured 5.0 cm.
40.4 lbs

INTERPRETED BY Adrenal Glands

Eric Lindquist, DMV DABVP, Cert. IVUSS 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.

IMAGING PERFORMED BY Spleen

Dr. Beard The visible **spleen** was uniform with no evidence of pathology.

HOSPITAL NAME Liver

Animal Care VC The **liver** is enlarged with a passive congestion pattern with dilated hepatic veins. Swollen, irregular contour and heterogenous parenchymal changes were noted. This is consistent with nodular hyperplasia, vacuolar hepatopathy and passive congestion pattern. This is suggestive of thoracic disease causing ascites. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

REFERRING VET Dr. Hartman

INVOICE Gastrointestinal

31107 Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. There was retention of ingesta in the stomach. Small and large intestine demonstrated normal luminal chyme and stool consistency
DATE 6/21/22



PATIENT

respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Lady Childs

SPECIES

Pancreas

Canine

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

BREED

Shepherd

SEX

Free Abdomen

Spayed Female

A moderate amount of free fluid was noted in the abdomen.

AGE

14 years

Heart

Right-sided cardiac enlargement was noted in this patient. Full echocardiogram is recommended. A minor amount of pericardial effusion was noted.

WEIGHT

40.4 lbs

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

Passive congestion abdomen.

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Ascites.

Right-sided cardiac enlargement.

IMAGING PERFORMED BY

Dr. Beard

Minor amount of pericardial effusion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Animal Care VC

Full echocardiogram is recommended. Chest radiographs are recommended to assess for obstructive disease.

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PATIENT

Lady Childs

SPECIES

Canine

BREED

Shepherd

SEX

Spayed Female

AGE

14 years

WEIGHT

40.4 lbs

INTERPRETED BY

Eric Lindquist, DMV
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IMAGING PERFORMED BY

Dr. Beard

HOSPITAL NAME

Animal Care VC

REFERRING VET

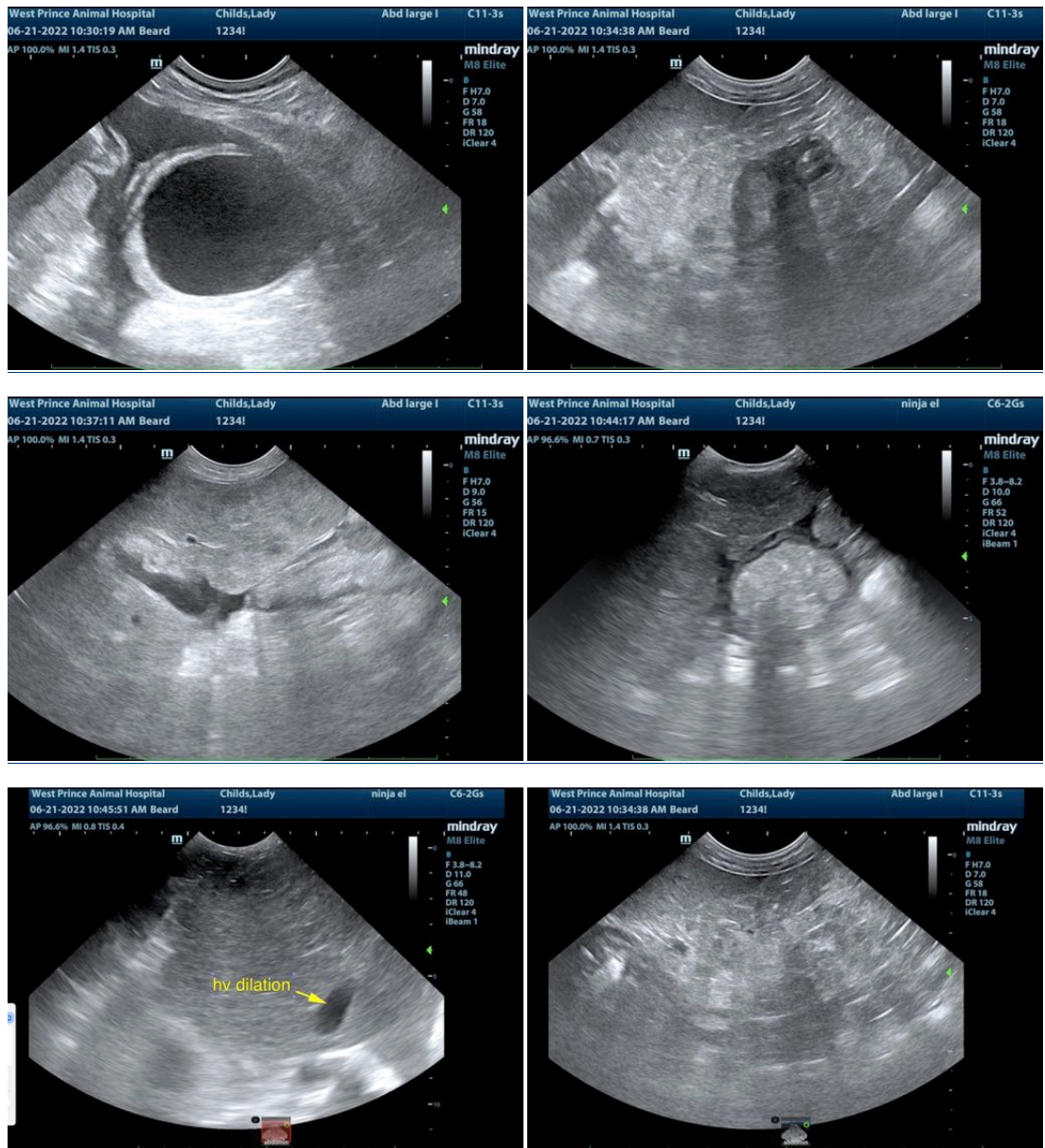
Dr. Hartman

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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.

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