



PATIENT	PRESENTING CLINICAL SIGNS
Spot Foster	Presented to E. Clinic on 3/10/22 for a tense and painful abdomen after eating mulch. Radiographs at E Clinic showed suspicious area in cranial abdomen and worsening heart disease. Previous echo 7/2022 (report attached) Current medications: Vetmedin, Enalapril, and Furosemide. FNA of thoracic/heart base mass done. Coag panel normal, Propofol for FNA.
SPECIES	
Canine	Abnormal PE/Chem/CBC/UA Results: PE: heart murmur Grade 4-5/6 (palpable thrill today) Previous echo showed severe MR and moderate TR; severely enlarged LA, and early PH. Also typical hyperechoic tissue noted distal to the great vessels. RADS: severe cardiomegaly, questionable soft tissue density cranial abdomen.
BREED	
Cavalier King Charles	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Neutered Male	Urinary System
AGE	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 pelvic urethra was imaged 3.0 cm beyond the cystourethral junction. The residual prostate measured 6.0 mm.
13 Years	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 his age patient. Medullary structure differed distinctly from that of the cortex. The right kidney measured 4.46 cm with slight pyelectasia at 1.0 cm x 0.5 cm. Cortical infarct and mineralization noted in the cranial pole of the right kidney. The left kidney measured 4.66 cm with slight pyelectasia.
WEIGHT	
23 Pounds	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV	The left adrenal gland was 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 0.60 cm at the caudal pole and 0.66 cm at the cranial pole.
DABVP, Cert. IVUSS	The region of the right adrenal gland was unremarkable.
IMAGING PERFORMED BY	
Dr. Ebersole	
HOSPITAL NAME	Spleen
Scanvet	The spleen revealed a focal hypoechoic nodule with target type appearance, measuring 6.0 mm at the cranial splenic body. This may be completely unrelated to the thoracic presentation.
REFERRING VET	Liver
Dr. Sheridan	The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. 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. Hepatic veins were dilated, consistent with passive congestion pattern.
INVOICE	
36355	Pleural effusion noted through the diaphragm.
DATE	
3/22/22	



PATIENT

Spot Foster

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.

SPECIES

Canine

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

BREED

Cavalier King Charles

SEX

Neutered Male

- Mild passive congestion liver pattern
- Splenic nodule – nodular hyperplasia likely, minor potential for neoplasia.
- Age related renal changes with slight nephrolithiasis, stable
- Pleural effusion

AGE

13 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend focusing diagnostic and therapeutic efforts on the chest.

WEIGHT

23 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

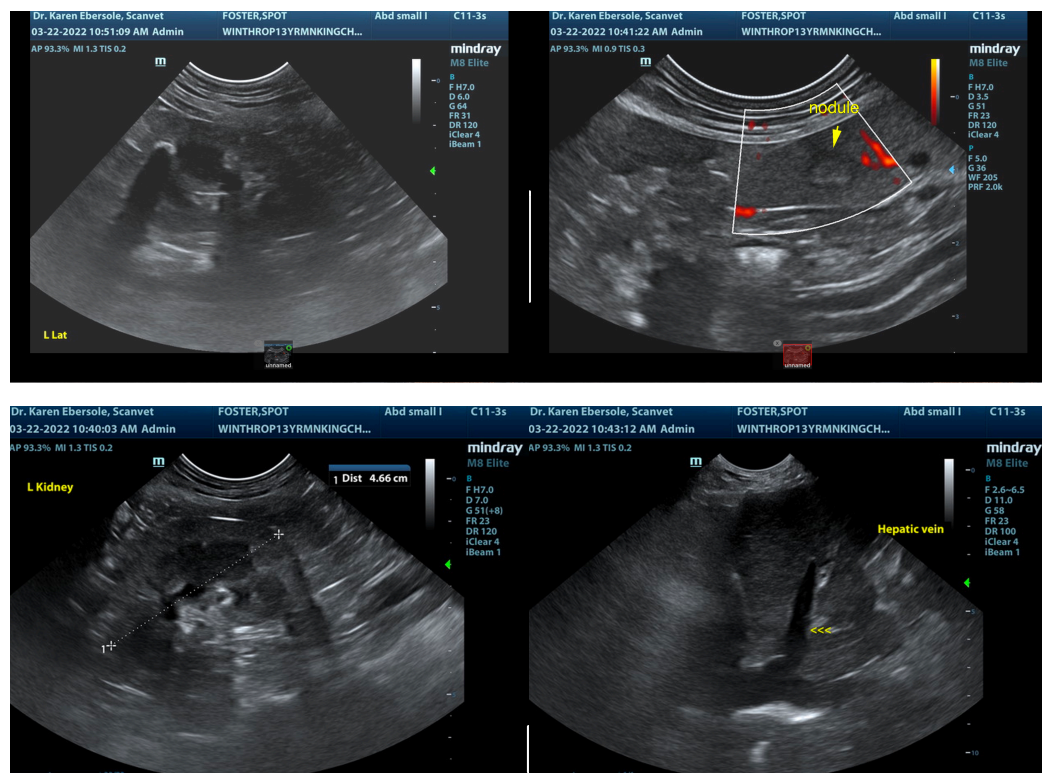
Dr. Sheridan

INVOICE

36355

DATE

3/22/22





PATIENT

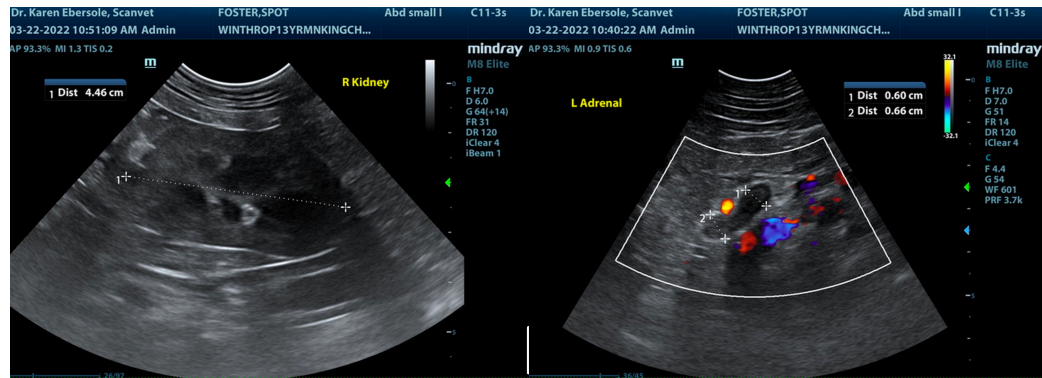
Spot Foster

SPECIES

Canine

BREED

Cavalier King Charles



SEX

Neutered Male

AGE

13 Years

WEIGHT

23 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Sheridan

INVOICE

36355

DATE

3/22/22

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, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com