



PATIENT	PRESENTING CLINICAL SIGNS
Trixie Jorlett	History: splenic mass suspected on rads Abnormal PE/Chem/CBC/UA Results: pcv 36% today
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm 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. No overt medial iliac or sublumbar lymphadenopathy/masses.
German Shepherd	
SEX	Normal size and margination were present in the right kidney. 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 right kidney measured 7.4 cm in length.
Spayed Female	
AGE	A large expansive ill-defined mixed echogenic mass was present in the area of the left kidney. The discernable left kidney was not definitively visualized. The mass in the area of the left kidney measured approximately 13.0 cm in diameter. Associated regional nonuniform to nodular mesentery noted.
10 Years	
WEIGHT	Adrenal Glands
72.4 Pounds	The left adrenal gland was not definitively visualized. The right adrenal gland was not definitively visualized.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Generalized splenomegaly was noted, exhibiting multiple variably sized nonhomogenous to cavitated masses, the largest mass being in the subjective cranial spleen measured approximately 9.0 cm in diameter. A mid splenic mass measured 4.0 cm in diameter with associated cranial and mid splenic capsule distortion.
IMAGING PERFORMED BY	Liver
Diane McFadden	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.
HOSPITAL NAME	REFERRING VET
Budd Lake AH	The gallbladder was non distended in size with moderate mildly congealed hyperechoic debris. No evidence of peripheral gallbladder inflammation. The cystic duct and common bile ducts were normal without evidence of dilation.
INVOICE	Gastrointestinal
18889	The stomach was indistinctly visualized without overt pathology. The visualized segments of small intestine exhibited intact wall layering and maintained 1:3 muscularis to mucosa ratio, although the generalized gastrointestinal tract was indistinctly visualized owing to displacement secondary to splenomegaly and the ill-defined mass in the area of the left kidney.
DATE	
11/30/22	



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

Trixie Jorlett **Pancreas**

The pancreas was not definitively visualized.

SPECIES **Free Abdomen**

Canine Mild to moderate volume peritoneal free fluid exhibiting mild echogenic changes.

BREED **Other**

German Shepherd A rapid view of the heart revealed no evident pathology.

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Large ill-defined mixed echogenic mass in the area of the left kidney
- Multiple splenic masses
- Hepatic parenchymal remodeling
- Moderate gallbladder debris (non-mucocele)
- Mild age-related right kidney
- Generalized primarily mid abdominal nonuniform to nodular mesentery and mild to moderate volume peritoneal effusion

AGE

10 Years

WEIGHT

72.4 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

Unfortunately, sonographic findings are consistent with multicentric neoplastic criteria, suspected to be involving the spleen and left kidney, as well as evidence of associated regional to generalized omental seeding and associated peritoneal free fluid with potential for hemoabdomen. Multicentric sarcoma is suspected versus other neoplastic criteria. Unfortunately, surgical options appear to be precluded given the evidence of multicentric neoplasia. An unfavorable prognosis is unfortunately indicated.

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Budd Lake AH

REFERRING VET

Dr. Horn

INVOICE

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DATE

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PATIENT

Trixie Jorlett

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

10 Years

WEIGHT

72.4 Pounds

INTERPRETED BY

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IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Budd Lake AH

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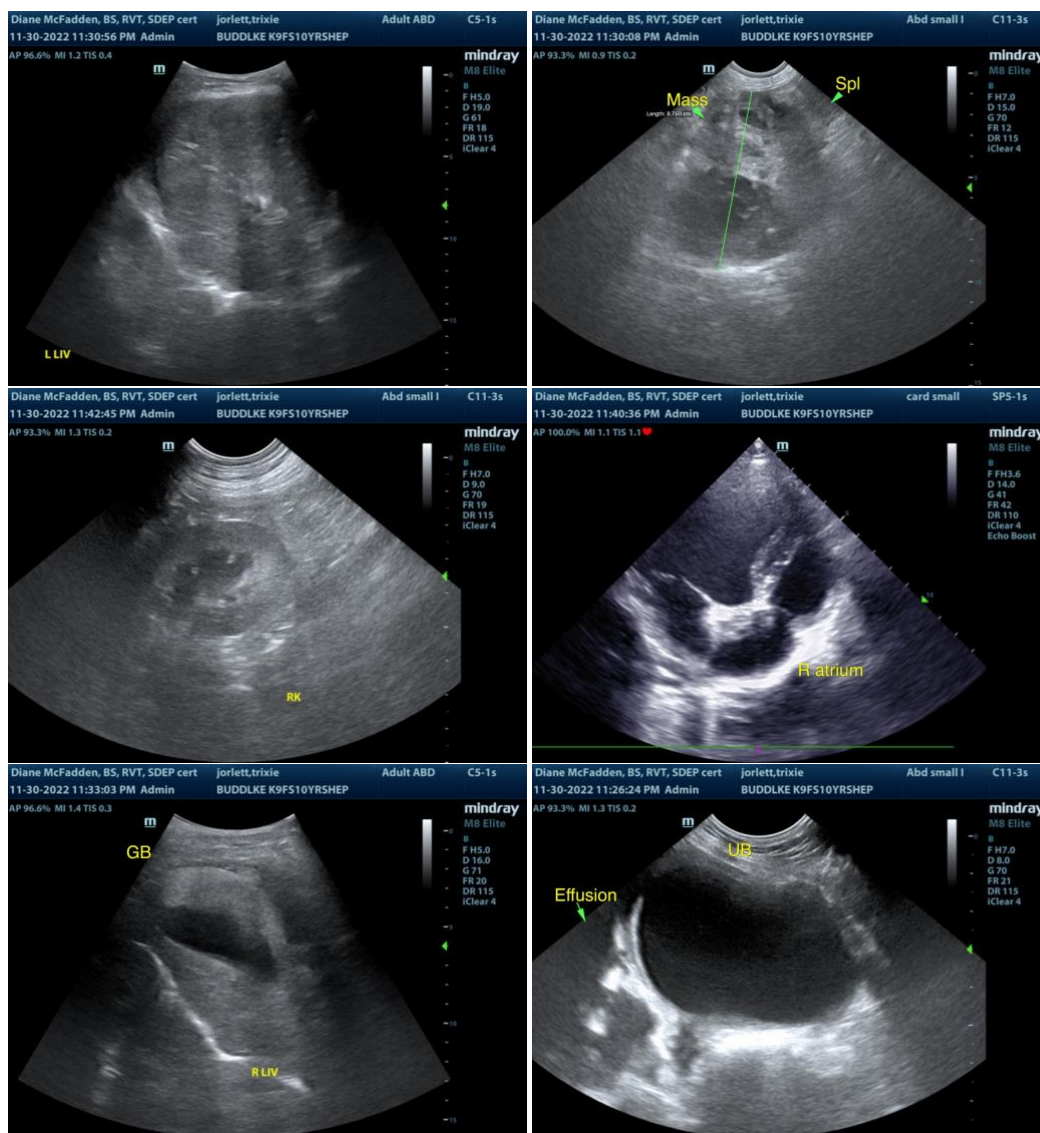
Dr. Horn

INVOICE

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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)
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