



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Tilly Graves	History: Has been a couple of weeks started not want to eat. Sent a fecal in to Comanche vet and gave them meds and that didn't seem to help at all. They have tried anything and everything to try and get Tilly to eat something ad still wont eat. They just came from Comanche vet and she took some kibble and ate it but not very much. Yesterday seemed like her eyes seemed bloodshot.
<b>SPECIES</b>	
Canine	
<b>BREED</b>	
German Shorthaired Pointer	Abnormal PE/Chem/CBC/UA Results: PE: Skinny has some masses on the eye and on the body and is lethargic. Seemed really tender in the abdomen area when we touched it or did the scan. CBC: WBC 31.71K/uL NEU 26.04 K/uL MONO 3.67K/uL EOS 0.00 K/uL PLT 84K/uL PCT 0.13% CHEM: SDMA 29ug/dL CA 6.8mg/dL TP 3.8G/dL ALB 1.5g/L GLOB 2.3g/dL ALT 172U/L ALKP 334U/L GGT 16 U/L TBIL 2.4MG/dL CHOL 75 mg/dL Na 135mmil/L CL 101mmol/L
<b>SEX</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Spayed Female	<b>Urinary System</b>
<b>AGE</b>	The <b>urinary bladder</b> , 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.
10 Years	
<b>WEIGHT</b>	The <b>kidneys</b> revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 and no evidence of pelvic dilation was present. The left kidney measured 6.03 cm. The right kidney measured 5.1 cm.
39.5 Pounds	
<b>INTERPRETED BY</b>	<b>Adrenal Glands</b>
Eric Lindquist, DMV DABVP, Cert. IVUSS	Both <b>adrenal glands</b> 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. The left adrenal gland measured 2.34 cm x 0.74 cm at the cranial pole and 0.58 cm at the caudal pole. The right adrenal gland measured 2.51 cm x 0.73 cm at the caudal pole and 0.57 cm at the cranial pole.
<b>IMAGING PERFORMED BY</b>	<b>Spleen</b>
Carissa Rhoades	The <b>spleen</b> was enlarged and folded upon itself cranially and caudally with irregular contour.
<b>HOSPITAL NAME</b>	<b>Liver</b>
Elizabeth AH	The <b>liver</b> was swollen and irregular in contour. The gallbladder wall was echogenic.
<b>REFERRING VET</b>	<b>Gastrointestinal</b>
Leon Anderson, DVM	Variable upper <b>GI</b> thickening was noted. The colon was unremarkable.
<b>INVOICE</b>	<b>Pancreas</b>
17479	The <b>pancreas</b> was obscured by enhanced surrounding mesentery and localized free fluid.
<b>DATE</b>	
9/27/22	



**PATIENT**

**Free Abdomen**

Tilly Graves

Mid abdominal **lymph nodes** were enlarged, rounded and irregular. Regional free fluid was present.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

- Strong concern for infiltrative disease (spleen, liver, lymph nodes and GI tract)
- Pancreas, obscured by enhanced surrounding mesentery and localized free fluid
- Age-related renal changes

**BREED**

German Shorthaired Pointer

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Screening FNA of the spleen and liver are recommended to assess for round cell neoplasia. Prognosis is extremely guarded.

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

39.5 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Carissa Rhoades

**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

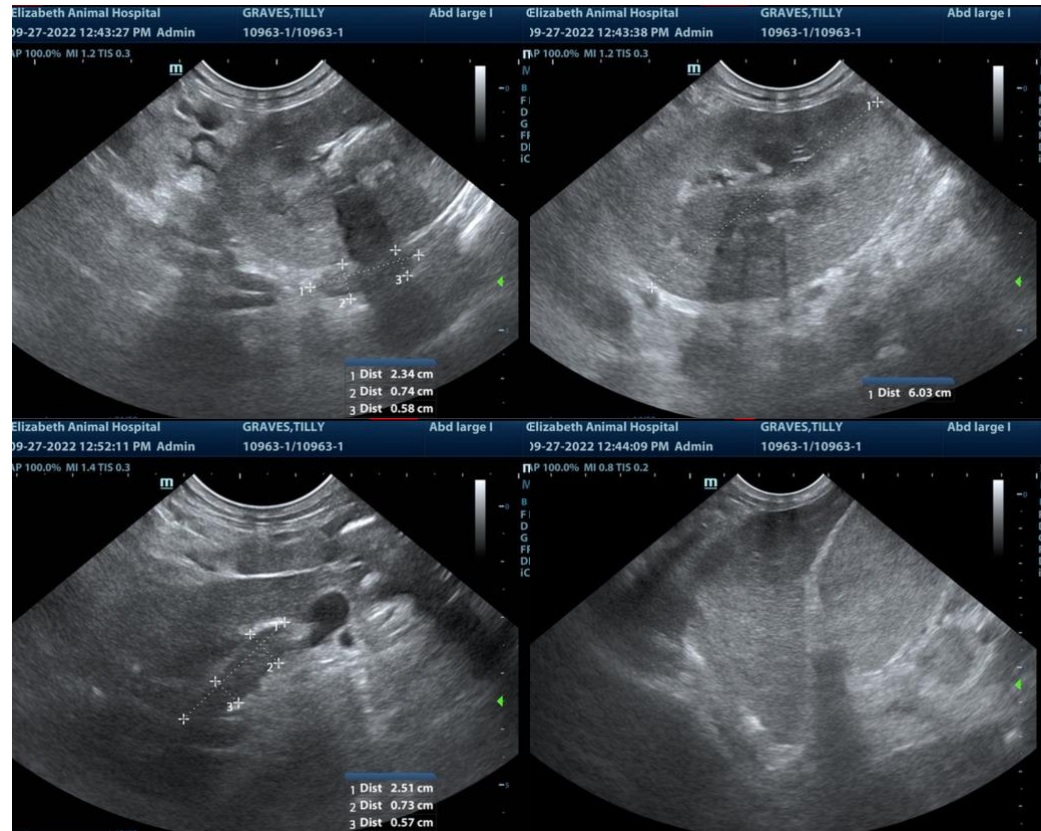
Leon Anderson, DVM

**INVOICE**

17479

**DATE**

9/27/22





**PATIENT**

Tilly Graves

**SPECIES**

Canine

**BREED**

German Shorthaired Pointer

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

39.5 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Carissa Rhoades

**HOSPITAL NAME**

Elizabeth AH

**REFERRING VET**

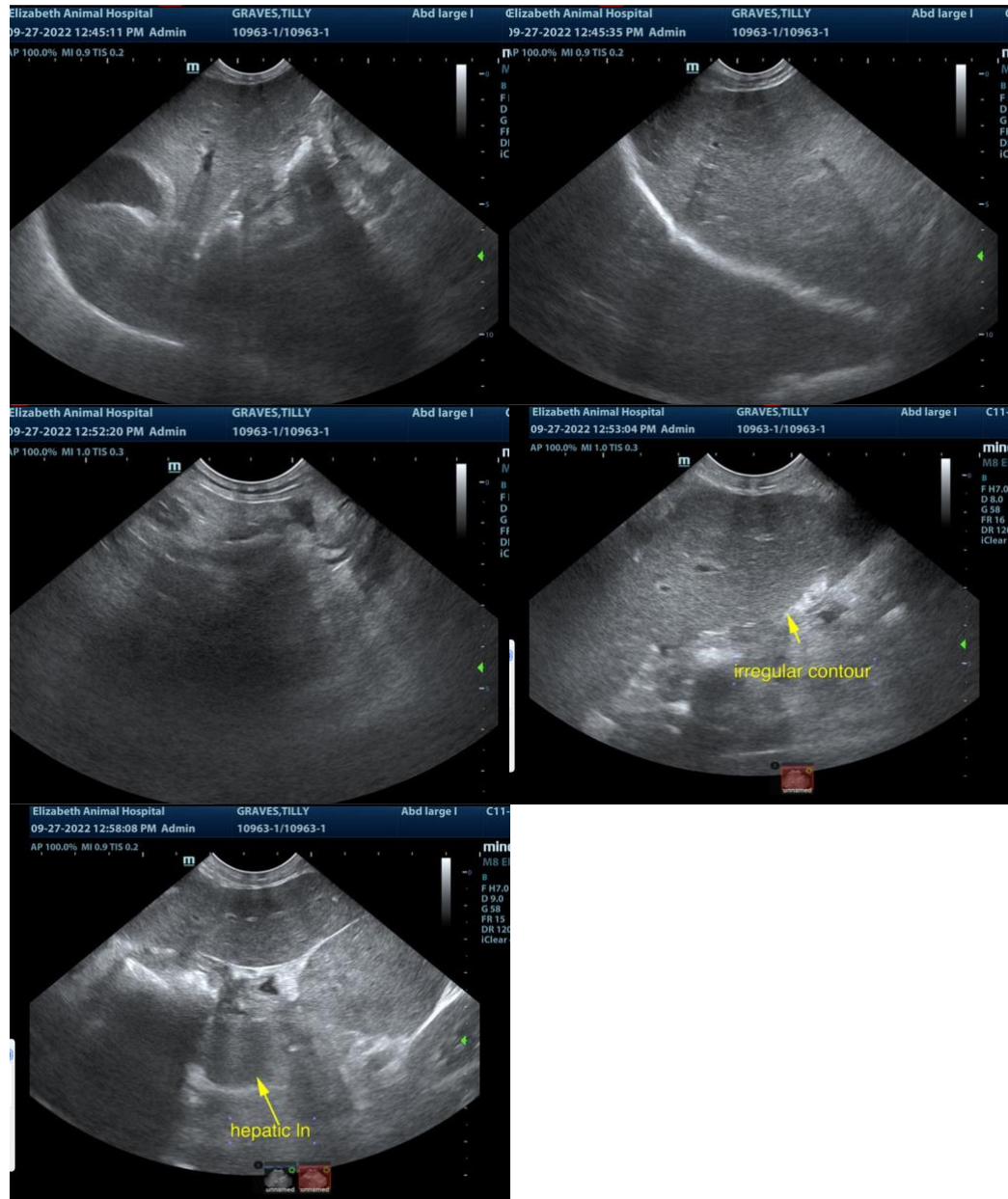
Leon Anderson, DVM

**INVOICE**

17479

**DATE**

9/27/22



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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com