



**PATIENT PRESENTING CLINICAL SIGNS**

Sheila Pederson Adr

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED** Gret  
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.

**SEX** Spayed Female  
The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.1 cm.

**AGE** **Adrenal Glands**

10 Years  
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. The left adrenal gland measured 2.0 cm x 0.5 cm. The right adrenal gland was not visualized owing to mass effect.

**WEIGHT**  
80 Pounds  
**Spleen**

**INTERPRETED BY**  
Eric Lindquist, DMV  
DABVP, Cert. IVUSS  
An ill-defined mixed hypo- and hyperechoic mass measuring approximately 6.0 cm was occupying the **splenic fossa**. No normal spleen evident in this patient.

**Liver**

**IMAGING PERFORMED BY**  
Dr. Hunt  
The **liver** presented generalized hypoechogenicity and swollen, irregular contour. The gallbladder was unremarkable. The right medial liver revealed an expansive mass with regional inflammation. The mass measured 10+ cm and impinged upon the right kidney. Other nodular changes noted throughout the liver.

**HOSPITAL NAME** **Gastrointestinal**

Bayshore Vet Hospital  
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.

**REFERRING VET**  
Dr. Hunt  
**Pancreas**

**INVOICE**  
37579  
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.

**ULTRASONOGRAPHIC FINDINGS**

- DATE**
- Multicentric sarcoma pattern involving the region of the splenic fossa and liver

5/11/22



**PATIENT**

Sheila Pederson

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA could be considered for further definition. However, prognosis is poor. Extensive inflammation present. Humane euthanasia should be considered in this patient.

**SPECIES**

Canine

**BREED**

Gret

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

80 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Hunt

**HOSPITAL NAME**

Bayshore Vet Hospital

**REFERRING VET**

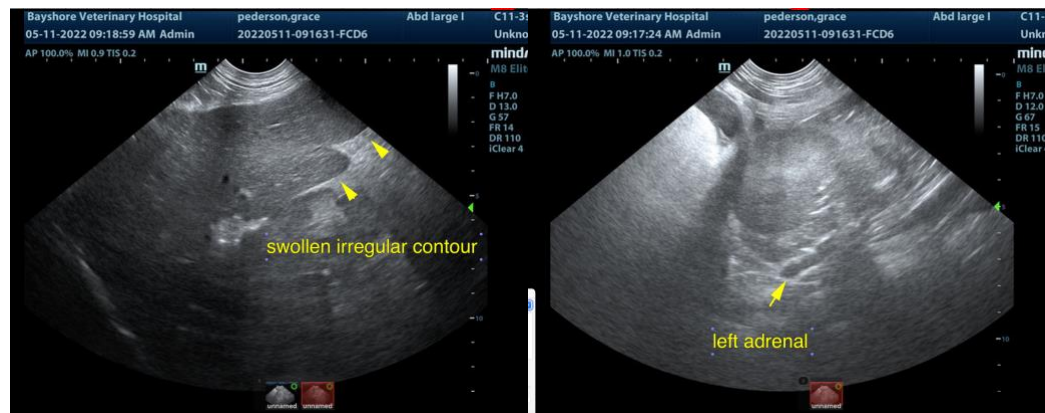
Dr. Hunt

**INVOICE**

37579

**DATE**

5/11/22



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](mailto:info@SonoPath.com)