



**PATIENT**

Madison Wolf

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

74.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP (CFM), Cert.  
IVUSS

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

The Veterinary Hospital

**REFERRING VET**

Dr. Shelton

**INVOICE**

35305

**DATE**

1/8/26

**PRESENTING CLINICAL SIGNS**

History: Presented today for sedated vulva exam after being seen yesterday. Didn't end up needing sedation. Vulva marked aged blood around vulva, cytology 4+ rod bacteria, few epithelial cells, no inflammatory cells. Vulva scope- no masses seen. Lateral rad- mass affected cranial abdomen. Abnormal PE/Chem/CBC/UA Results: Phos 5.3, ALP 395, no other abnormalities.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **uterine stump** was slightly thickened in this patient, yet no evidence of overt inflammation. Uterine stump measured 0.82 cm. Given the vaginal exam results, inflammation/infection may reach the level of the uterine stump. \*\*See Free Abdomen section.

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 right kidney measured 7.07 cm. The left kidney measured 6.76 cm.

**Adrenal Glands**

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 3.01 cm x 0.79 cm at the cranial pole and 0.67 cm at the caudal pole. The right adrenal gland measured 2.55 cm x 1.47 cm at the cranial pole and 1.21 cm at the caudal pole.

**Spleen**

The **spleen** revealed a focal slightly hypoechoic nodule, measuring 1.1 cm at the mid splenic body. Other nodular changes were noted, measuring up to 2.9 cm. The larger nodules comprise a mass formation.

**Liver**

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The gallbladder wall was mildly echogenic. The liver presented coarse architecture with mildly increased portal markings. Some isoechoic heterogenous parenchymal changes were noted. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia. This is a mild change.

**Gastrointestinal**



**PATIENT**

Madison Wolf

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

74.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP (CFM), Cert.  
IVUSS

**IMAGING  
PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

The Veterinary Hospital

**REFERRING VET**

Dr. Shelton

**INVOICE**

35305

**DATE**

1/8/26

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.

***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.

***Free Abdomen***

An undefined **cystic structure** (approximately 8.0 cm) with free fluid was noted caudal to the right kidney. The exact origin is unclear. This appears to be of mesenteric origin. A parenchymal component was also present. Cannot completely rule out this being a potential ovarian remnant or neoplastic event.

***Other***

A rapid view of the **heart** revealed no evident pathology.

**ULTRASONOGRAPHIC FINDINGS**

- Concerning splenic nodules and overt parenchymal mass- hemangiosarcoma, granulomatous disease, or other neoplasia, hyperplasia all possible.
- Heterogenous hepatic changes- likely benign hepatopathy with. Minor potential for metastatic disease.
- Undefined cystic structure in the mid caudal abdomen- potential ovarian origin or mesenteric origin.
- Slightly thickened uterine stump.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Exploratory surgery is indicated with cystic structure removal, proactive splenectomy, and liver inspection and biopsy. Chest radiographs are warranted prior to surgery, or ultrasound guided 25-gauge FNA of the spleen and hepatic lesions could be considered, followed by surgical intervention upon the abdominal structures. Prognosis is guarded.



**PATIENT**

Madison Wolf

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

74.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP (CFM), Cert.  
 IUUSS

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

The Veterinary Hospital

**REFERRING VET**

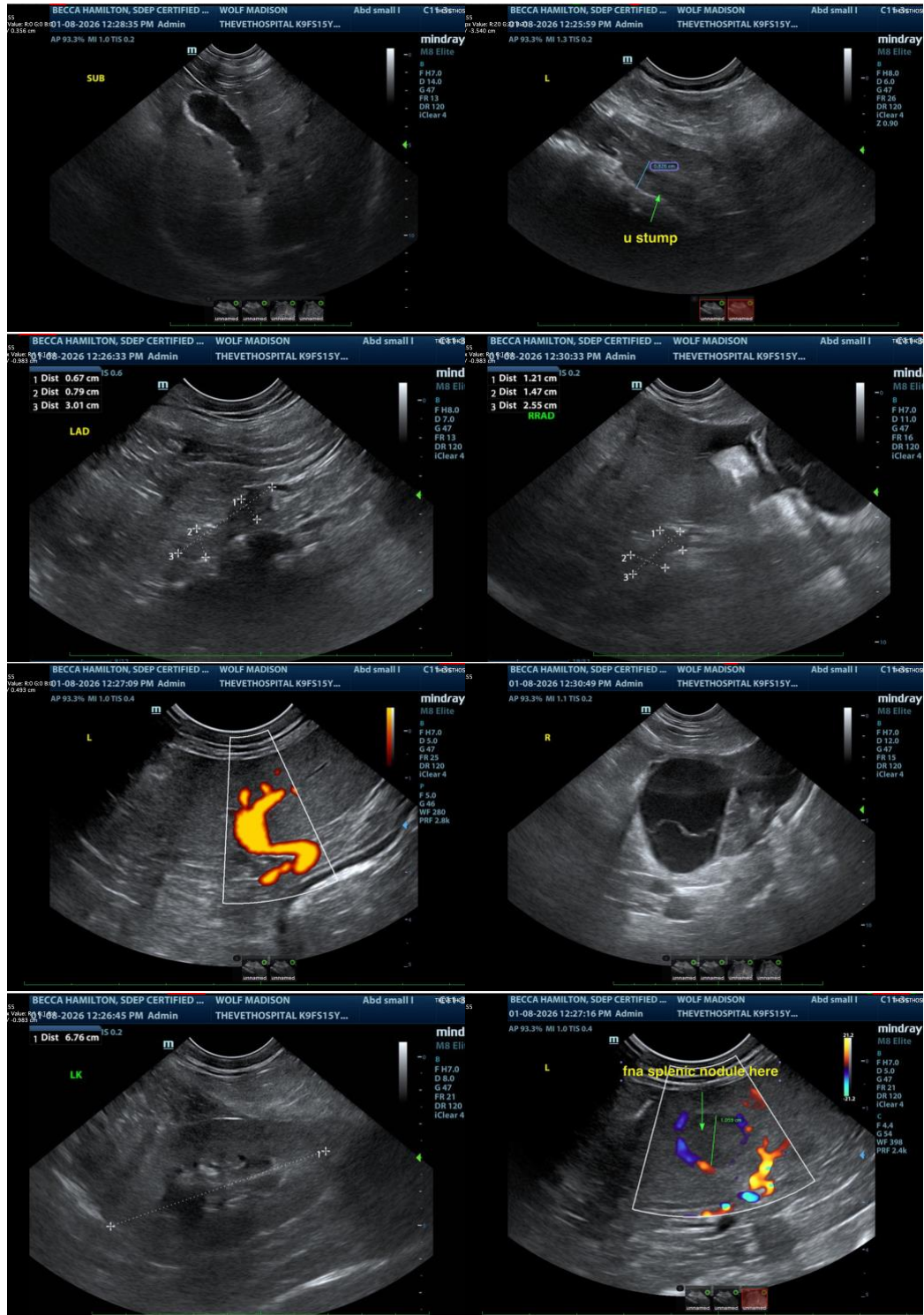
Dr. Shelton

**INVOICE**

35305

**DATE**

1/8/26





**PATIENT**

Madison Wolf

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

74.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP (CFM), Cert.  
 IUUSS

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

The Veterinary Hospital

**REFERRING VET**

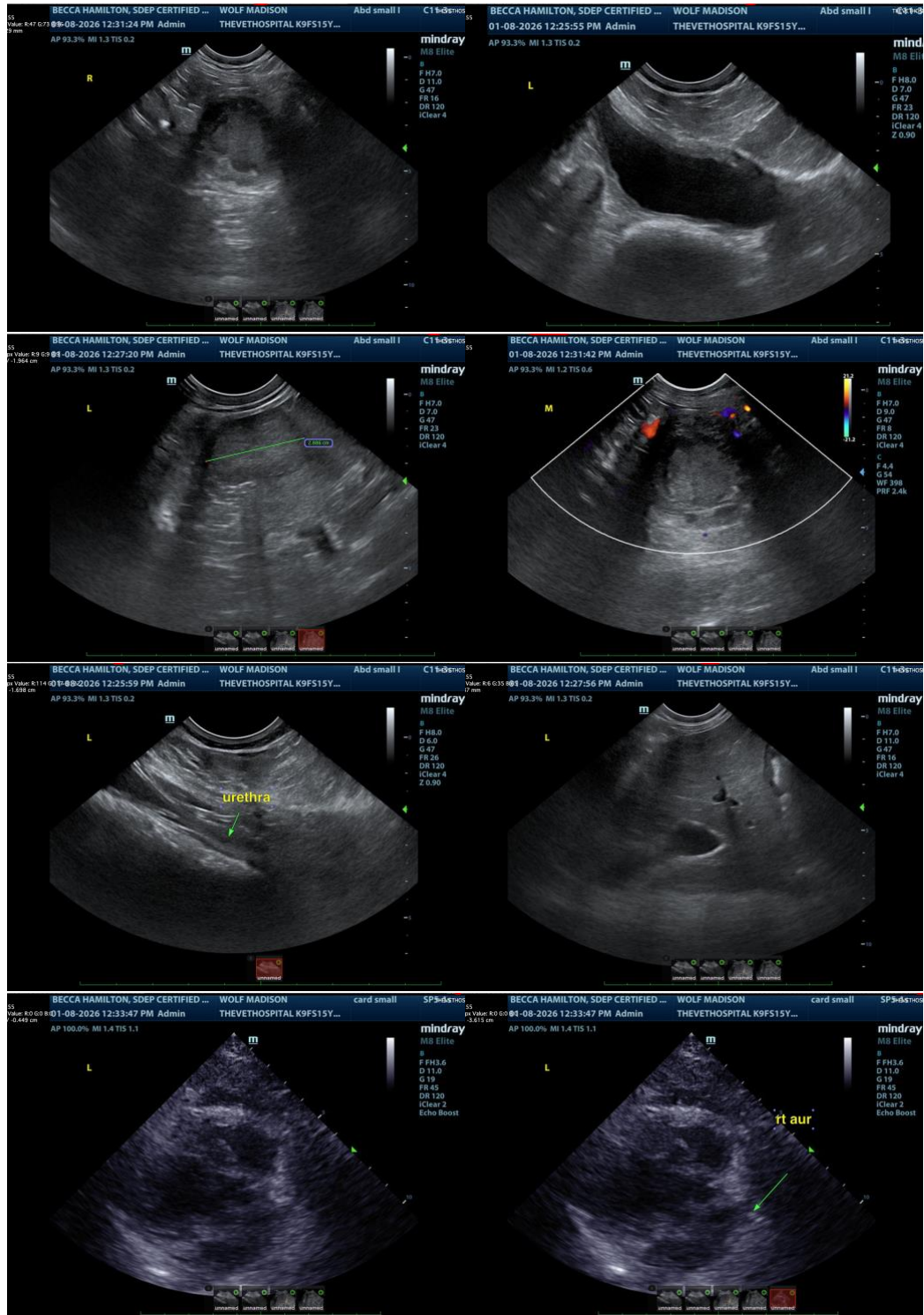
Dr. Shelton

**INVOICE**

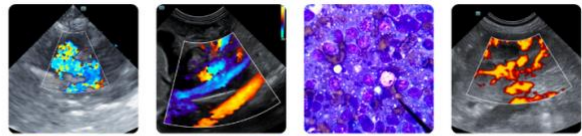
35305

**DATE**

1/8/26



The information and recommendations provided are based on the images presented by the



**PATIENT**

Madison Wolf

**SPECIES**

Canine

**BREED**

Labradoodle

**SEX**

Spayed Female

**AGE**

15 Years

**WEIGHT**

74.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP (CFM), Cert.  
IVUSS

**IMAGING  
PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

The Veterinary Hospital

**REFERRING VET**

Dr. Shelton

**INVOICE**

35305

**DATE**

1/8/26

**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(CFM), Cert. IVUSS,  
CEO, Owner, Founder -- SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)