



**PATIENT**

Melvin Park

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

13.9 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

VCA Blirstown AH

**REFERRING VET**

Dr. Park

**INVOICE**

20232

**DATE**

12/23/22

**PRESENTING CLINICAL SIGNS**

History: Possible abdominal mass, recent decreased appetite, lethargy. No current meds.

**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 were noted. Ureteral papillae were normal.

The **kidneys** 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 4.02 cm. The right kidney measured 3.92 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 right adrenal gland measured 0.7 cm. The left adrenal gland measured 0.61 cm.

**Spleen**

The **spleen** in this patient was uniform, yet mildly volume contracted. Hydration status should be assessed.

**Liver**

The **liver** was heterogenous with mixed echogenic nodular changes, strongly suggestive for metastatic disease. The gallbladder and common bile duct were unremarkable. No evidence of passive congestion.

**Gastrointestinal**

The **gastrointestinal tract**, per se, was unremarkable. Curvilinear patterns were maintained. Multiple nodular changes were noted, enveloping the upper gastrointestinal tract.

**Pancreas**

A mass of omental nodular changes around the **pancreas** was noted.

**Free Abdomen**

A large amount of **ascites** was noted in this patient with coalescing omentum around the pancreas and multiple nodular changes enveloping the upper gastrointestinal tract.

**ULTRASONOGRAPHIC FINDINGS**



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- Coalescing nodular pancreatic mass, pancreatic carcinomatosis or similar is suspected.
- Metastatic hepatic pattern
- Secondary ascites
- Nodular changes enveloping the gastrointestinal tract
- Volume contracted spleen
- Age-related renal changes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Abdominocentesis and cytospin for a definitive cytological diagnosis could be considered or FNA of the pancreatic nodules and liver could also be considered.

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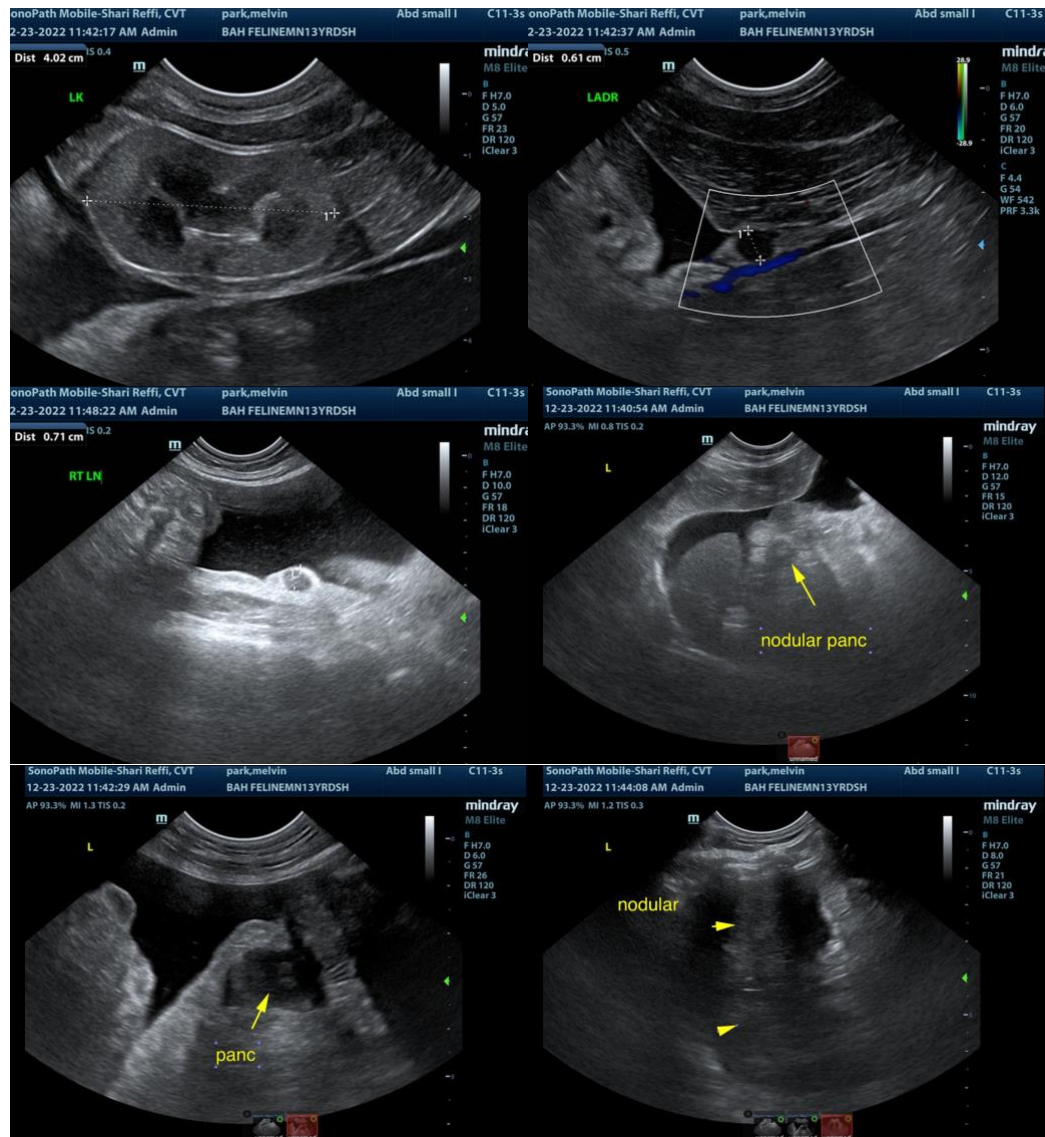
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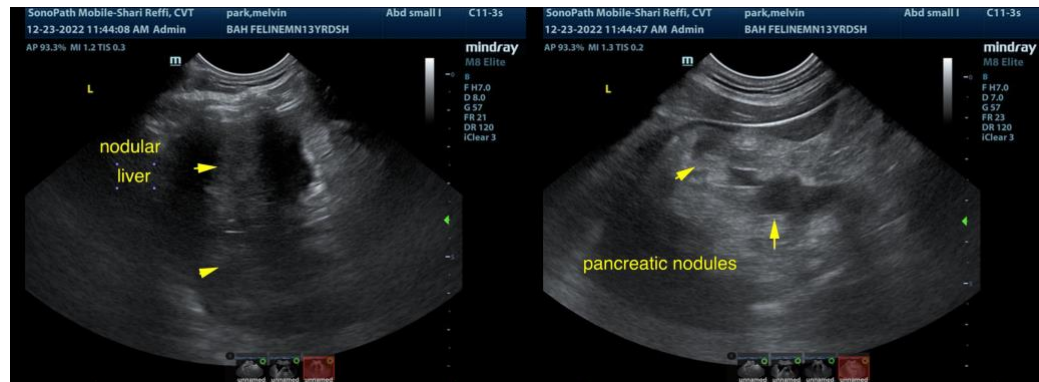
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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