



**PATIENT PRESENTING CLINICAL SIGNS**

Bubba Michaels  
**SPECIES** Feline  
 Abnormal PE/Chem/CBC/UA Results: WBC 26.2K 7/26/21 Platelets 116x10<sup>3</sup>/UI L 8/6/21 WBC 69.8K Neutrophilia, Platelets low 139x10<sup>9</sup>/L Felv/Fiv neg, chemistry wnl

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED** *Urinary System*

DLH  
**SEX** 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.

Neutered Male  
**AGE** The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 3.5 cm. The right kidney measured 3.8 cm.

**Adrenal Glands**

**WEIGHT**

11.5

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 0.4 cm. The right adrenal gland measured 0.3 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
 DABVP, Cert. IVUSS

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

**IMAGING PERFORMED BY**

Dr. James Hornbuckle

**Liver**

**HOSPITAL NAME**

Golden Isles AH

The **liver** revealed a right cranial cyst measuring 1.2 cm. The gallbladder was unremarkable. Slight increased portal markings present. Parenchyma was uniform otherwise. Adjacent to the hepatic cyst in the cranial liver a hyperechoic nodule was also noted, consistent with cystadenoma, measuring 1.4 cm. Other heterogeneous changes noted, consistent with minor cystadenoma.

**REFERRING VET**

Dr. James Hornbuckle

**Gastrointestinal**

**INVOICE**

24576

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.

**DATE**

8/12/21



**PATIENT**

Bubba Michaels

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

**SPECIES**

Feline

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

DLH

- Hepatic cyst and cystadenoma type lesions
- Unremarkable abdomen otherwise

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

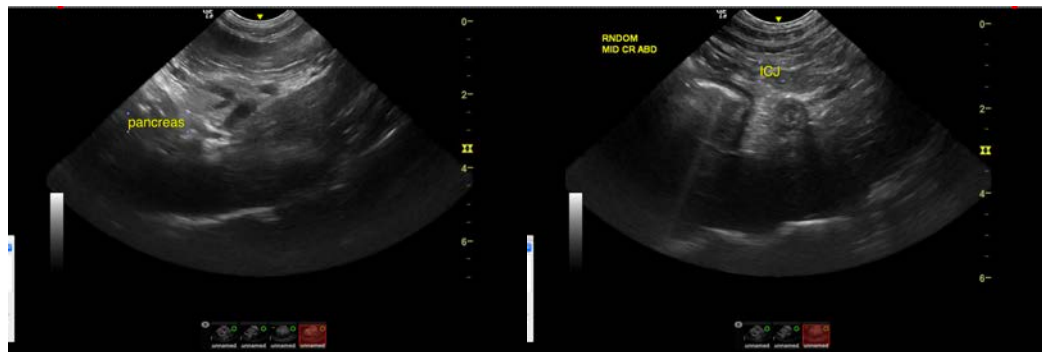
**SEX**

Neutered Male

No evidence of significant disease. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

**AGE**

16 Years



**WEIGHT**

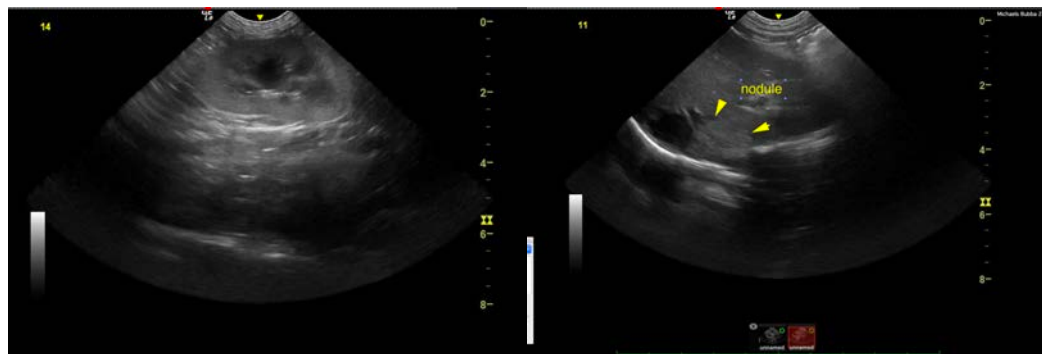
11.5

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**HOSPITAL NAME**

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**PATIENT**

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**SPECIES**

Feline

**BREED**

DLH

**SEX**

Neutered Male

**AGE**

16 Years

**WEIGHT**

11.5

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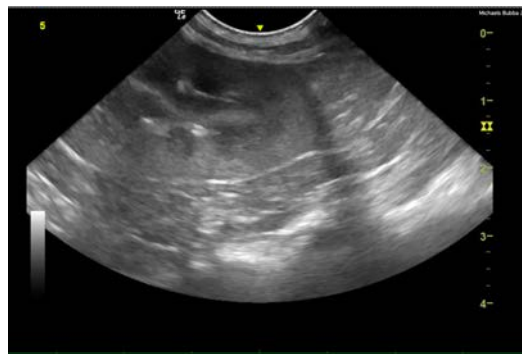
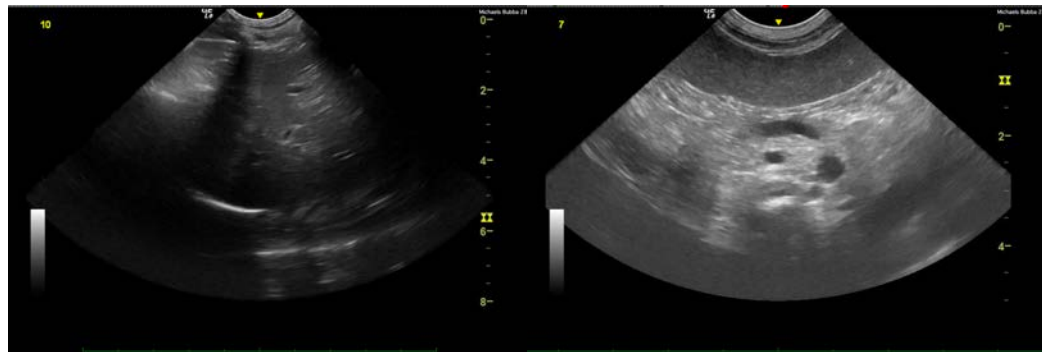
Dr. James Hornbuckle

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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.

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