



PATIENT

Bert Klein

PRESENTING CLINICAL SIGNS

History: Weight loss, ravenous app, no v/d
Abnormal PE/Chem/CBC/UA Results: CBC/Chem/T4 WNL B12 pending

SPECIES

Feline

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.

BREED

Domestic Shorthair

SEX

Neutered male

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 kidneys both measured 3.5 cm.

AGE

15 years

WEIGHT

6.4 lbs

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.

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 was noted.

IMAGING PERFORMED BY

Dr. Scott

HOSPITAL NAME

HoHoKus VH

Liver

The left cranial **liver** revealed an expansive mass that measured 3.5 cm and deviated the gallbladder caudal dorsally. The liver presented generalized enlargement. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

REFERRING VET

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Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. An intestinal mass was noted and appeared to be jejunal. The mass measured 3.0 cm in the midabdomen. Reactive surrounding mesentery was noted.

DATE

11/1/22



PATIENT

Pancreas

Bert Klein

The **pancreas** revealed coarse architecture and was mildly enlarged at 1.0 cm in the left limb. Subxiphoid palpation is recommended to assess for pain in the region of the pancreas.

SPECIES

Free Abdomen

Feline

Regional lymph nodes were mildly enlarged and reactive measuring up to 1.3 cm.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

Intestinal mass and liver mass. Suspect round cell neoplasia.

SEX

Enlarged left limb of the pancreas.

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

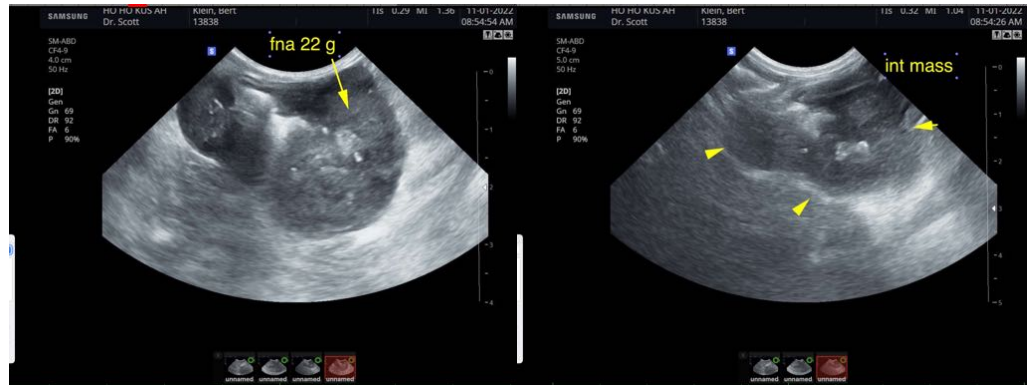
AGE

15 years

Ultrasound-guided FNA of the liver mass and intestinal mass is recommended with adjunctive chemotherapy. Chest radiographs are recommended to assess for comorbidities.

WEIGHT

6.4 lbs



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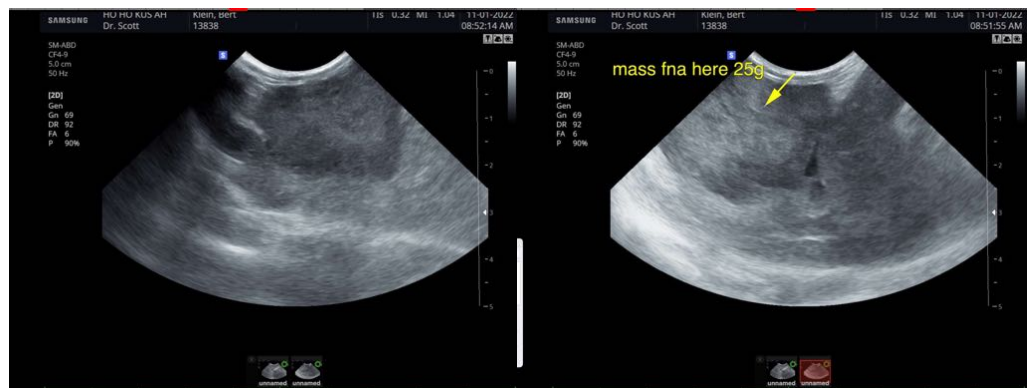
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SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

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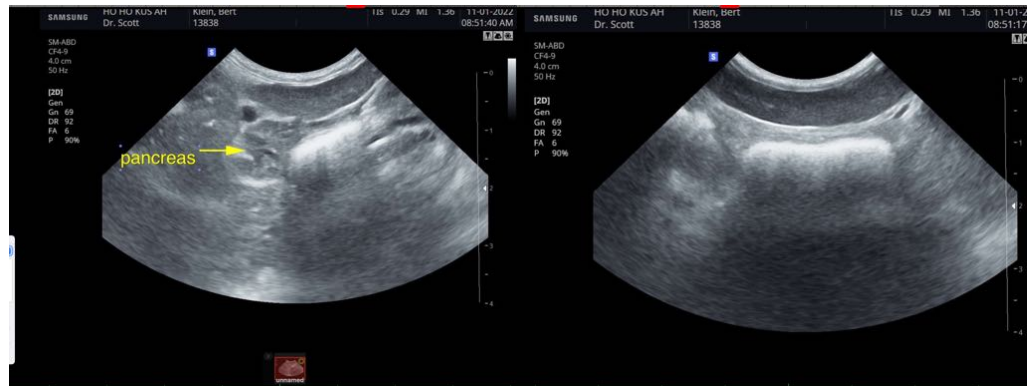
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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