



**PATIENT PRESENTING CLINICAL SIGNS**

Tango Hirsch

**History:** Presented for panting and hypersalivating. Pet was ok in the morning. Pet howled and was panting and laid down on his side panting, seemed dazed.

**SPECIES**

**Abnormal PE/Chem/CBC/UA Results:** Rads: Circular soft tissue structure caudal to spleen on V/D mild effusion. Bloodwork: HGB 8.4; HCT 23.4; CREA 1.9; Ca 8.3; TP 5.4; ALB 2.2; GLU 440 (normalized once on IVF); Chol 58; GGT 11; TCO2 12.7; K 2.9; iCa 1.18

Feline

**BREED**

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Bengal

**Urinary System**

**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 was 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.6 cm. The right kidney measured 5.6 cm.

10 years

**WEIGHT**

10.9 kg

**INTERPRETED BY**

**Adrenal Glands**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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.

**IMAGING PERFORMED BY**

Erin Wicks

**Spleen**

**HOSPITAL NAME**

Shores VEC

The **spleen** was enlarged, irregular and nodular with an overt mass at the cranial pole measuring 2.4 cm. Enhanced, pericapsular fat was noted with undulating contour throughout the spleen.

**REFERRING VET**

Dr. Moser

**Liver**

The **liver** is hypoechoic with mildly increased portal markings and possibly involved in an infiltrative process. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**INVOICE**

30392

**Gastrointestinal**

**DATE**

The **gastrointestinal tract** was structurally unremarkable, yet it was empty and non-peristaltic.

5/13/22



**PATIENT**

**Pancreas**

Tango Hirsch

The **pancreas** was somewhat obscured.

**SPECIES**

**Free Abdomen**

Feline

Free fluid was noted in the abdomen. Reactive mesentery was noted throughout the cranial abdomen owing to free fluid and expansive infiltrative pathology.

**BREED**

Bengal

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Neutered male

FNA of the spleen and liver are indicated. The prognosis is guarded to poor. Mast cell disease, lymphoma or similar round cell neoplasia is suspected with the potential for hemangiosarcoma.

**AGE**

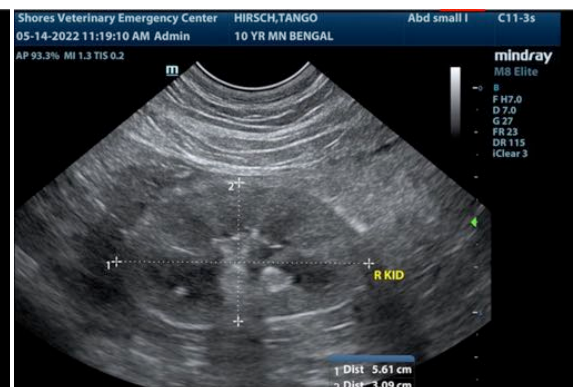
10 years

**WEIGHT**

10.9 kg

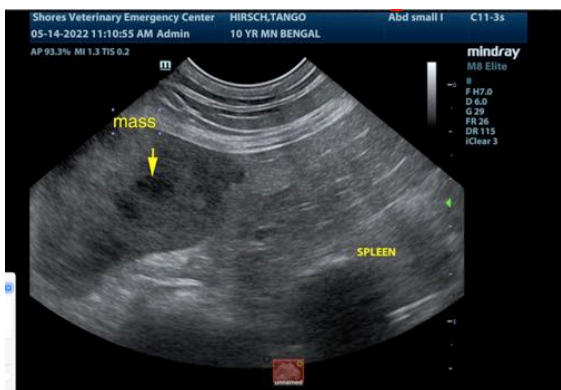
**INTERPRETED BY**

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**IMAGING PERFORMED BY**

Erin Wicks



**HOSPITAL NAME**

Shores VEC

**REFERRING VET**

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**PATIENT**

Tango Hirsch

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.

**SPECIES**

Feline

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.

**BREED**

Bengal

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

Neutered male

**AGE**

10 years

**WEIGHT**

10.9 kg

**INTERPRETED BY**

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**IMAGING  
PERFORMED BY**

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**HOSPITAL NAME**

Shores VEC

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