



**PATIENT**

Cisco Hill

**SPECIES**

Canine

**BREED**

Vizsla

**SEX**

Male

**AGE**

12 Years

**WEIGHT**

55 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**INVOICE**

12583

**DATE**

8/18/21

**PRESENTING CLINICAL SIGNS**

History: suspect mass ventral abd large swelling

Abnormal PE/Chem/CBC/UA Results:

**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 to moderate 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. Both kidneys measured 6.0 cm each.

**Adrenal Glands**

The **left adrenal gland** was 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 0.5 cm.

The **right adrenal gland** was not visualized.

**Spleen**

The **spleen** revealed a mixed hypoechoic expansive (3.75 cm) mass deriving from the cranial pole.

**Liver**

The **liver** was riddled with multiple hypoechoic nodules, suggestive for metastatic lesions. Regional free fluid and enhanced omentum were noted. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

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. No overt evidence of active inflammatory or neoplastic disease was noted.



**PATIENT**

**Free Abdomen**

Cisco Hill

Multifocal hypoechoic undifferentiated masses were noted throughout the **abdomen** with enhanced surrounding mesentery and free fluid. Multiple lymph nodes were enlarged.

**SPECIES**

Canine

- Splenic mass
- Variable undifferentiated abdominal masses
- Hepatic nodules
- Age-related renal changes

**BREED**

Vizsla

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

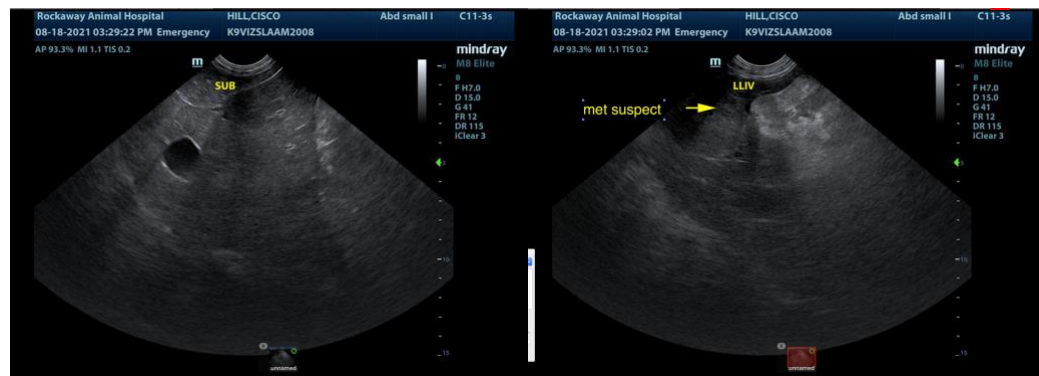
Male

FNA of any of the masses as well as hepatic nodules would be indicated. Immediate chemotherapeutic intervention indicated; however, prognosis is poor. Multicentric sarcoma suspected.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

12 Years

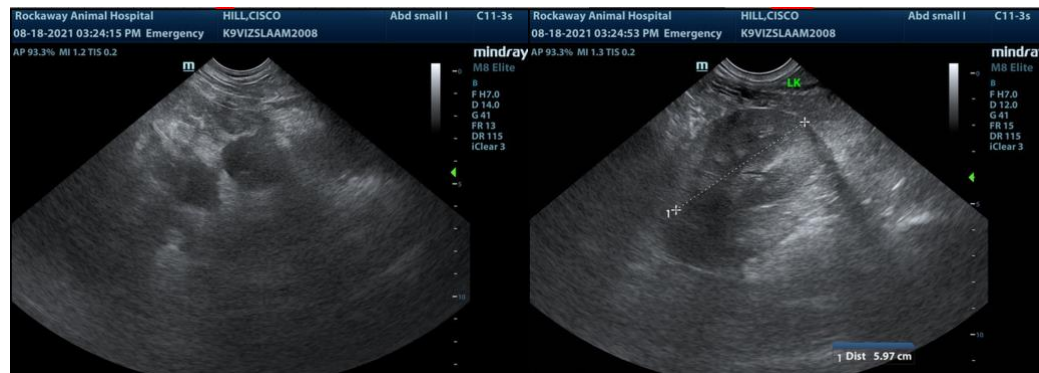


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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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