



PATIENT

Biscuit Whitaker

SPECIES

Canine

BREED

Brittany Spaniel

SEX

Neutered Male

AGE

5 Years

WEIGHT

50 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

15748

DATE

5/25/22

PRESENTING CLINICAL SIGNS

History: hematuria

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed a large (4.0 cm x 2.5 cm) blood clot, deriving from the dorsal apex. The bladder itself was unremarkable other than the clot.

The **right kidney** was unremarkable. The right kidney appeared to be adequately integral for maintenance and metabolic need. The right kidney measured 5.0 cm.

A 10 x 8 cm undifferentiated mixed hypoechoic mass was noted in the **left kidney**.

Adrenal Glands

The **right 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** was not visualized.

Spleen

The **spleen** was displaced cranially owing to the renal mass.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. 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.

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.

ULTRASONOGRAPHIC FINDINGS

- Left renal mass, suspect hemangiosarcoma/carcinoma possible
- Urinary bladder blood clot
- Spleen displaced cranially, owing to the renal mass



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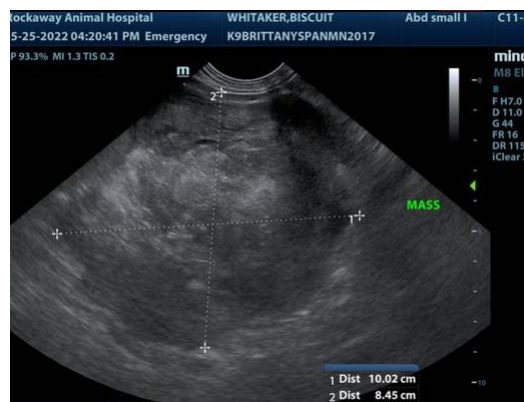
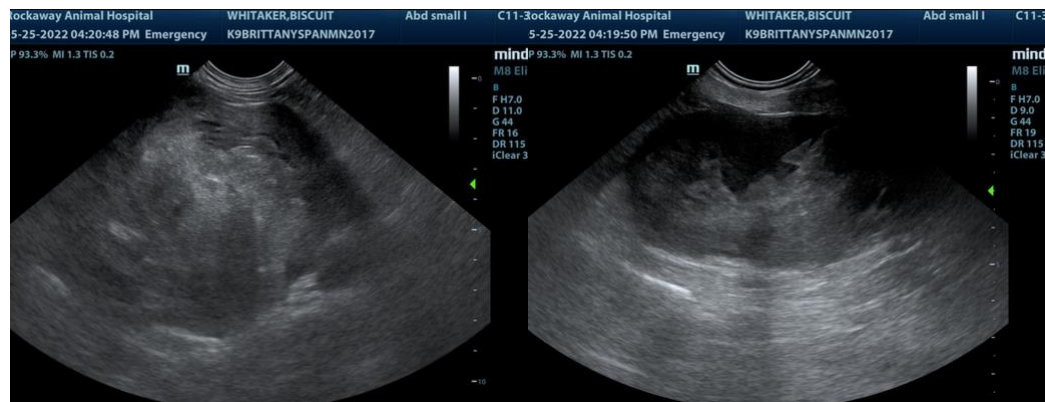
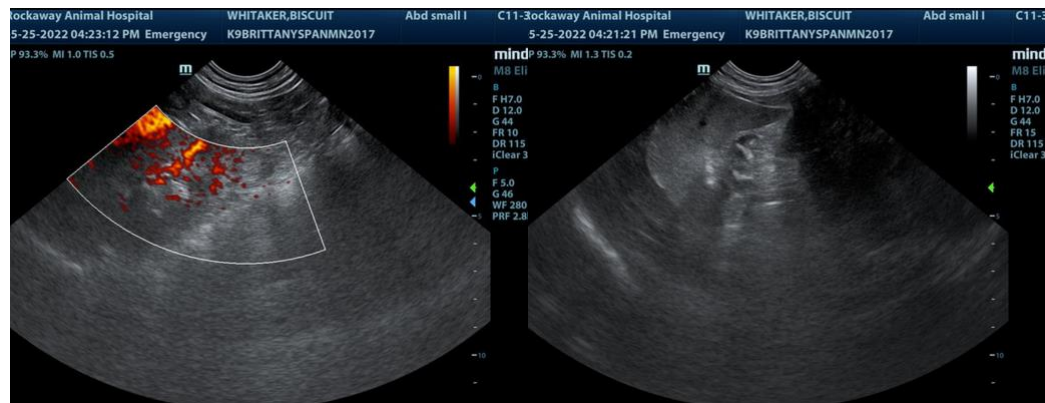
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Chest radiographs and echocardiogram followed by left nephrectomy indicated. If any history of trauma is present, then there is a possibility of renal nonneoplastic hematoma.



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

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