



PATIENT

Sam Brunetti

PRESENTING CLINICAL SIGNS

History: Right Renal tubular carcinoma- recheck AUS prior to nephrectomy

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Golden Retriever

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.

SEX

Spayed female

The right **kidney** revealed an expansive, mixed, echogenic 6.0 cm mass deriving from the dorsal cortex. Capsular expansion was noted without overt capsular escape in the right renal mass. There was no evidence of metastatic disease. Peripheral inflammation was noted around the right renal mass. The right kidney measured 8.94 cm. The left kidney was normal in size and contour measuring 7.74 cm.

AGE

12 years

Adrenal Glands

WEIGHT

88.5 lbs

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 2.53 x 0.54 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jessica Green

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.

HOSPITAL NAME

Stanglein VC

Liver

REFERRING VET

Dr. Stanglein

Minor, heterogenous hepatic changes were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

INVOICE

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Gastrointestinal

DATE

8/3/22

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.



PATIENT

Pancreas

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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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Persistent right renal mass with regional inflammation appears isolated.

Golden Retriever

Heterogenous hepatic changes.

SEX

No evidence of metastatic disease.

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Immediate right nephrectomy is warranted after chest radiographs. Inspection of the liver and biopsy at the time of surgery is recommended; however, there was no significant disruption of architecture present that would suggest metastasis.

WEIGHT

88.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

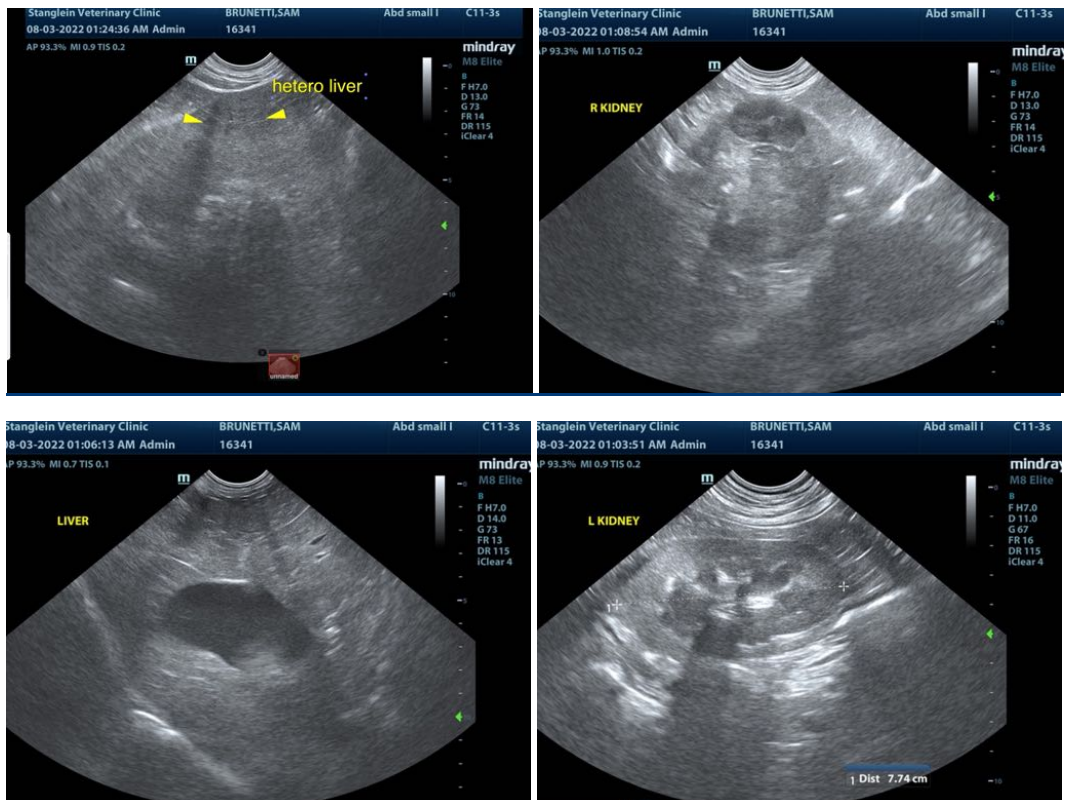
Dr. Stanglein

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PATIENT

Sam Brunetti

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed female

AGE

12 years

WEIGHT

88.5 lbs

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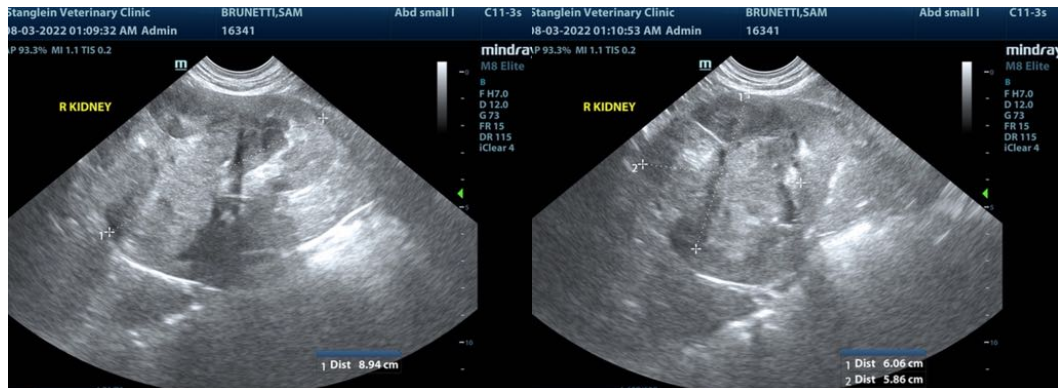
Dr. Stanglein

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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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