



PATIENT

Rosebud Swift

PRESENTING CLINICAL SIGNS

Came in for dental. Mild elevated in kidney values, like a few clicks above. U/A wbc's and cocci, pH 8. Left kidney looks poss congenital

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Retriever Cross

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 **left kidney** was severely dysplastic with significant disrupted architecture. There was cortical collapse and disrupted pelvic structure. The left kidney measured 3.0 cm. The right kidney was irregular in contour and measured 5.0 cm with increased cortical echogenicity and irregularity.

AGE

5 years

Adrenal Glands

WEIGHT

65 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 right adrenal gland measured 2.07 x 1.34 cm at the cranial pole and 0.84 cm at the caudal pole. The left adrenal gland measured 2.4 x 0.76 cm at the caudal pole and 0.55 cm at the cranial pole

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Hunt

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

Bayshore VH

Liver

REFERRING VET

Dr. Hunt

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.

INVOICE

95917

Gastrointestinal

DATE

2/8/22

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



PATIENT

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Rosebud Swift

SPECIES

Pancreas

Canine

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.

BREED

Retriever Cross

ULTRASONOGRAPHIC FINDINGS

SEX

Primary renal dysplasia pattern with secondary degenerative changes and pyelectasia.

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Renal biopsies would be necessary for a definitive diagnosis of primary dysplasia. Regardless, the prognosis is poor long term as renal architecture is significantly disrupted.

5 years

WEIGHT

65 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hunt

HOSPITAL NAME

Bayshore VH

REFERRING VET

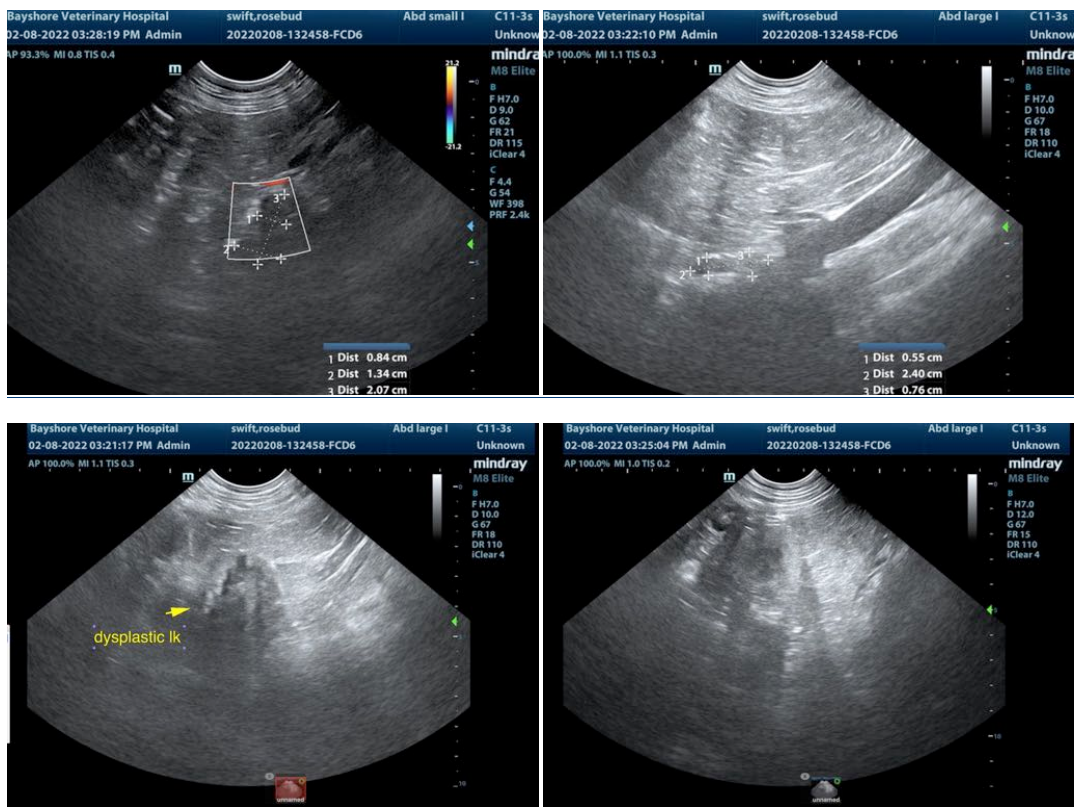
Dr. Hunt

INVOICE

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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.

SPECIES

Canine

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

Retriever Cross

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SEX

Spayed Female

AGE

5 years

WEIGHT

65 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

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