



PATIENT

Snicker Fernandes

SPECIES

Canine

BREED

Teddy Bear

SEX

Neutered Male

AGE

2013

WEIGHT

17.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Farview AC

REFERRING VET

Dr. Mosaad

INVOICE

0000

DATE

01/31/22

PRESENTING CLINICAL SIGNS

History: Rechecking liver + FNA

Previous AUS attached

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. A minor amount of sand accumulation was noted and measured up to 1.0 cm. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The residual prostate was uniform and measured 0.8 cm. Small calculi were noted in the pre-prostatic urethra. This is non-obstructive at the time of the sonogram.

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 right kidney measured 4.72 cm. The left kidney measured 4.62 cm.

Adrenal Glands

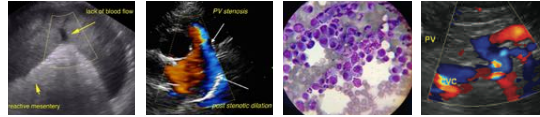
Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.98 x 0.55 cm at the caudal pole and 0.52 cm at the cranial pole. The left adrenal gland measured 1.6 x 0.52 cm at the caudal pole and 0.52 cm at the caudal pole and 0.5 cm at the cranial pole.

Spleen

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.

Liver

The **liver** revealed multi-focal, hypoechoic nodular changes measuring 1.56 cm. Increased portal markings are noted. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele. However, the sludge appears to be mildly excessive. No adjunctive inflammation was noted.



PATIENT

Snicker Fernandes

SPECIES

Canine

BREED

Teddy Bear

SEX

Neutered Male

AGE

2013

WEIGHT

17.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Farview AC

REFERRING VET

Dr. Mosaad

INVOICE

0000

DATE

01/31/22

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.

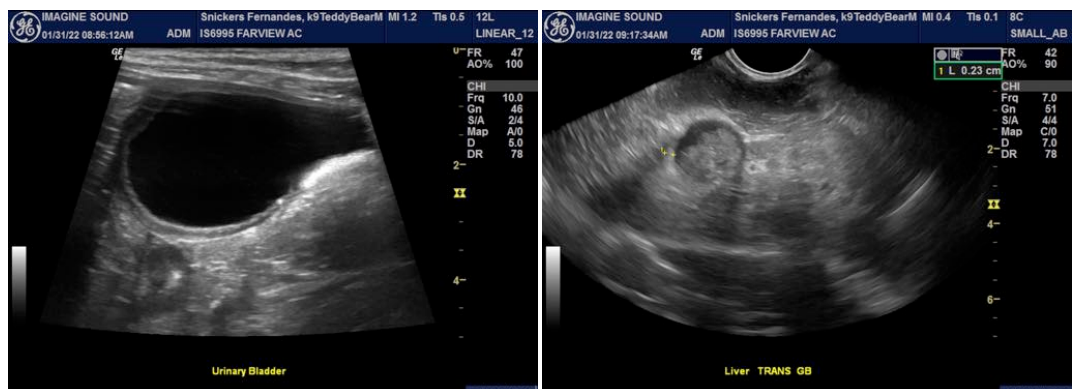
ULTRASONOGRAPHIC FINDINGS

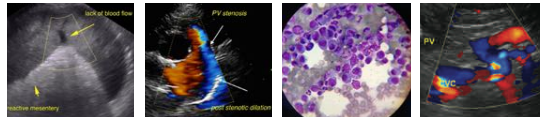
Persistent bladder sand.

Concerning hepatic nodules. Pronounced nodular hyperplasia is still possible; however, an inflammatory pattern was noted around some of the nodules, potential for abscessation versus round cell neoplasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatic nodules are multi-focal and non-resectable. Treatment should be based on cytology results.





PATIENT

Snicker Fernandes

SPECIES

Canine

BREED

Teddy Bear

SEX

Neutered Male

AGE

2013

WEIGHT

17.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Farview AC

REFERRING VET

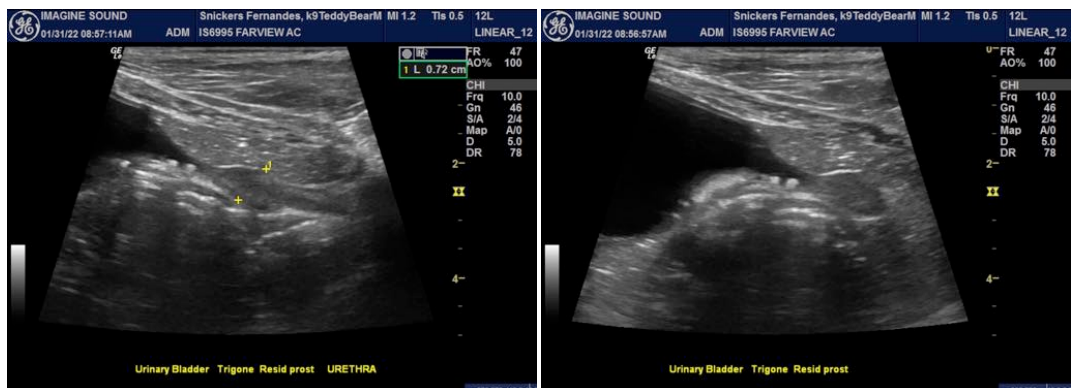
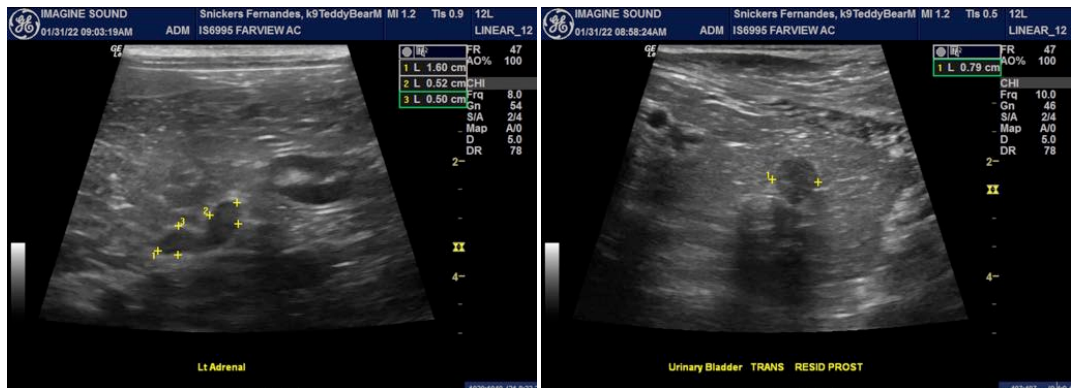
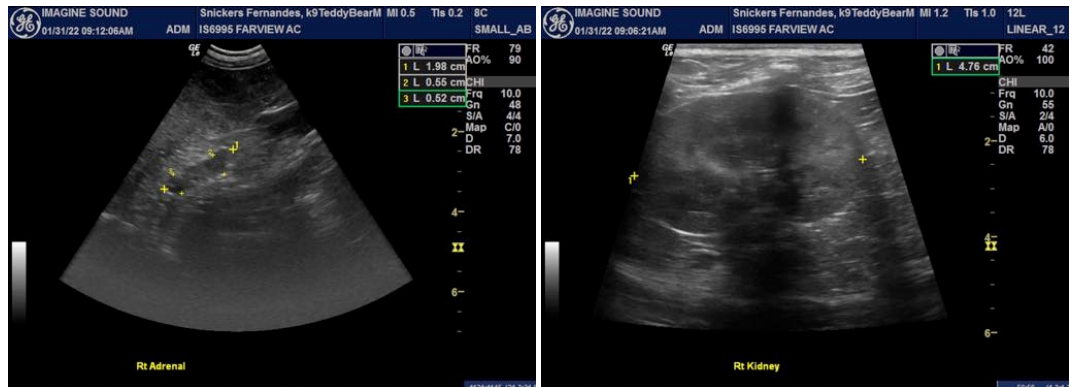
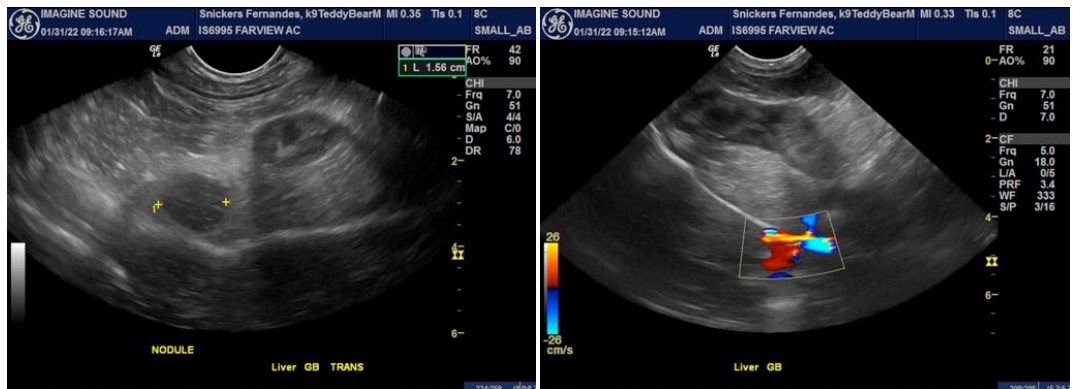
Dr. Mosaad

INVOICE

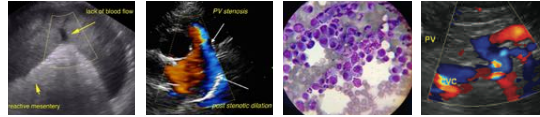
0000

DATE

01/31/22



The information and recommendations provided are based on the images presented by the referring



PATIENT

Snicker Fernandes

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.

SPECIES

Canine

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

BREED

Teddy Bear

SEX

Neutered Male

AGE

2013

WEIGHT

17.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

**IMAGING
PERFORMED BY**

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Farview AC

REFERRING VET

Dr. Mosaad

INVOICE

0000

DATE

01/31/22