



PATIENT PRESENTING CLINICAL SIGNS

Prince Li
Listless, not eating, hard feces 3 days ago

SPECIES
Abnormal PE/Chem/CBC/UA Results: cbc/chem wnl

Canine

BREED
Urinary System

Shiba Inu

SEX
The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

Neutered Male
Prostate is normal in size, echotexture and echogenicity for a neutered male.

AGE
8 Years
The left kidney has a normal shape and size (5.15 cm). Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT
49 Pounds
The right kidney has a normal shape and size (5.63 cm). Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

Adrenal Glands

The left adrenal gland is normal in size measuring 0.42 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

IMAGING PERFORMED BY

Diane McFadden

The right adrenal gland is normal in size measuring 0.56 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

HOSPITAL NAME

Basking Ridgeway AH

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

REFERRING VET

Dr. Hollo

Liver

INVOICE
44715
The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

DATE

2/2/23

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and primarily anechoic. The cystic and common bile ducts are normal/not visible.



PATIENT

Gastrointestinal

Prince Li

The stomach contains moderate fluid. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

SPECIES

Canine

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. Jejunum wall measures 0.33 cm.

BREED

Shiba Inu

Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SEX

Neutered Male

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

AGE

Pancreas

8 Years

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

WEIGHT

49 Pounds

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

ULTRASONOGRAPHIC FINDINGS

- Subjectively mildly reduced corticomedullary distinction in both kidneys – The bilateral renal findings are consistent with age-related change.

IMAGING PERFORMED BY

Diane McFadden

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes observed on today's scan are subjective and mild, likely within normal limits for the age of this patient. No overt lesions were visualized to explain the lethargy and decreased appetite reported. Unfortunately, there are many causes for lethargy that cannot be diagnosed by ultrasound alone. Consider a urinalysis, culture, and urine protein to creatinine ratio to further evaluate the renal changes and assess for possible proteinuria.

HOSPITAL NAME

Basking Ridgeg AH

REFERRING VET

Dr. Hollo

Additionally, you can have significant intestinal disease with minimal ultrasonographic findings. If this is suspected, you could consider a GI panel to Texas A&M for a qualitative PLI, TLI, cobalamin and folate, looking for additional evidence of small intestinal disease and the need for additional workup.

INVOICE

Recommend three view thoracic radiographs to evaluate for possible concurrent thoracic disease/involvement.

44715

DATE

2/2/23



PATIENT

Prince Li

SPECIES

Canine

BREED

Shiba Inu

SEX

Neutered Male

AGE

8 Years

WEIGHT

49 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Diane McFadden

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

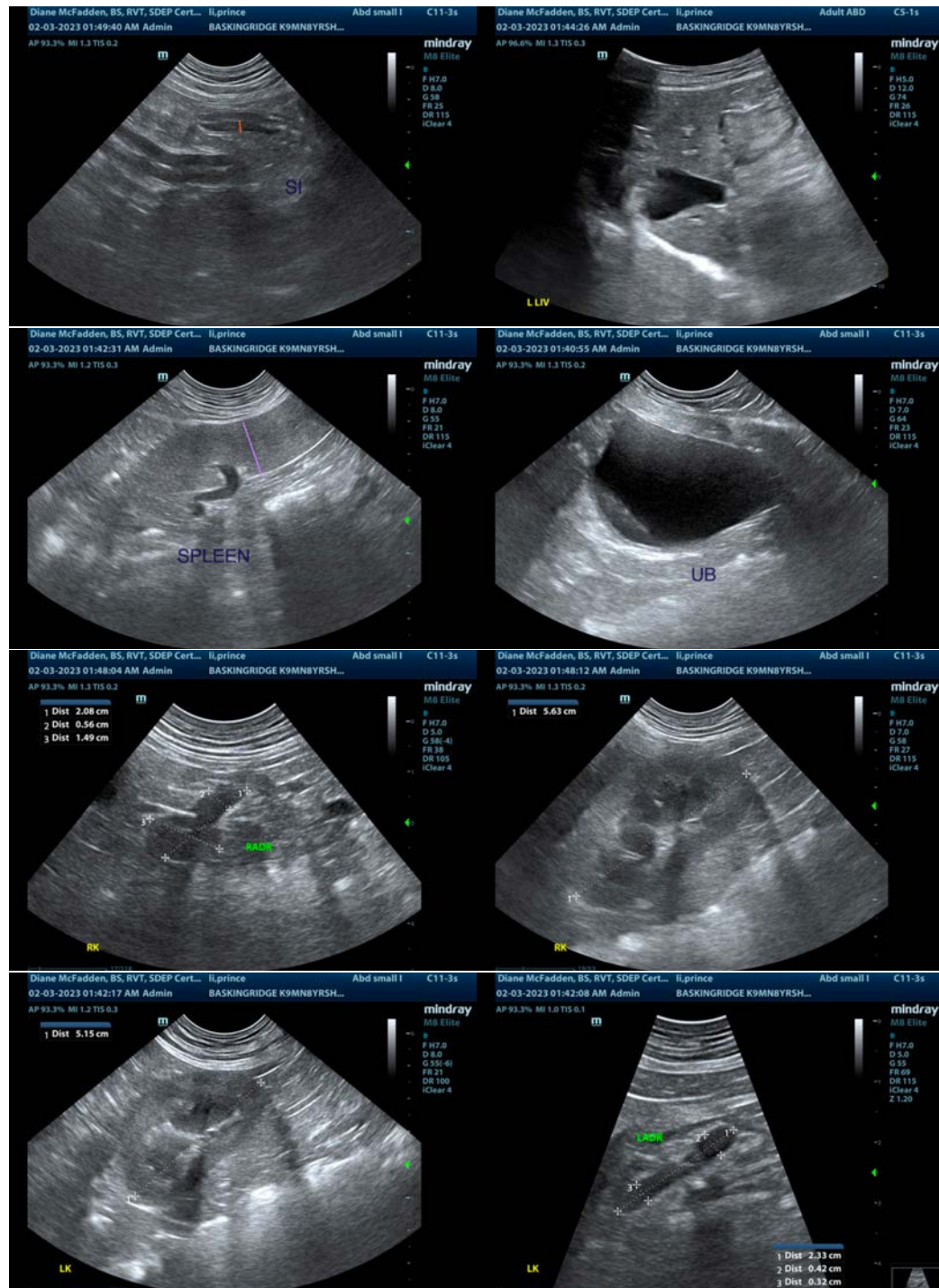
Dr. Hollo

INVOICE

44715

DATE

2/2/23





PATIENT

Prince Li

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

Shiba Inu

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

kathleen.sennello@sonopath.com

SEX

Neutered Male

AGE

8 Years

WEIGHT

49 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Diane McFadden

HOSPITAL NAME

Basking Ridgeway AH

REFERRING VET

Dr. Hollo

INVOICE

44715

DATE

2/2/23