



PATIENT

Milky Yan

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

5 Years

WEIGHT

55

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP (Canine
/ Feline Practice)

IMAGING PERFORMED BY

Dr. Shen Li

HOSPITAL NAME

Dr. Shen Li Veterinary
Service

REFERRING VET

Dr. Shen Li

INVOICE

14301

DATE

03/12/26

PRESENTING CLINICAL SIGNS

- acute decrease of appetite yesterday
- x-ray at ER has not GI obstructive pattern
- possibly ingested a very small, feathered toy 10 days ago.
- eating and defecating normally prior to yesterday
- BW at ER yesterday was normal
- p had diarrhea and passed a dense hair ball after today's US
- had a little appetite but still lethargic

Abnormal PE/Chem/CBC/UA Results: Normal dilute usg 1.008 the rest wnl

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic change were noted.

No obvious pathology in the area of the uterine remnant.

The area of the aortic trifurcation was free of pathology.

Mild subnormal size and asymmetrical margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and indistinct corticomedullary border demarcation were present. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex. Mild left kidney pyelectasia was present. The left kidney measured 4.6 cm in length. The right kidney measured 4.8 cm in length.

Adrenal Glands

No obvious pathology in the area of the left or right adrenal glands although not definitively visualized.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver & Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal



PATIENT

Milky Yan

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

5 Years

WEIGHT

55

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP (Canine
/ Feline Practice)

IMAGING PERFORMED BY

Dr. Shen Li

HOSPITAL NAME

Dr. Shen Li Veterinary
Service

REFERRING VET

Dr. Shen Li

INVOICE

14301

DATE

03/12/26

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild variably echogenic to hypoechoic focally shadowing ingesta without signs of obstruction or foreign material. The area of the shadowing ingesta measured approximately 1.2 cm in diameter.

The intestinal walls demonstrated intact wall layering and maintained 1:3 muscularis / mucosa ratio. A segmental to primarily generalized mild gastrointestinal ileus pattern is present without obstruction or foreign material. Within the mildly static intestinal segments, intermittent hyperechoic nonshadowing to progressively shadowing ingesta to echoes were present with an example of a jejunal echo measured approximately 1.0 cm in diameter.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

Intermittent mildly enlarged mesenteric nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example measured 2.9 cm x 1.8 cm. No evidence of peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

- Mild nonshadowing to focally shadowing gastric ingesta.
- Segmental to primarily generalized mild intestinal ileus with segmental nonshadowing to progressively shadowing intestinal echoes.
- Bilateral mild renal dysplasia pattern.
- Intermittent mild mesenteric lymphadenopathy- consistent with benign criteria i.e. mild hyperplasia or immunologic immaturity.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of definitive gastrointestinal obstructive pattern although, the focally shadowing to focal to segmental non-shadowing to mildly shadowing gastrointestinal content is highly suggestive of currently non-obstructive potentially passing gastrointestinal foreign material. Given time frame between ultrasound study and interpretation, correlation with current clinical signs with gastrointestinal support including IV fluids and sonographic monitoring would be reasonable.

If continued or non-responsive gastrointestinal signs or evidence of progressive gastrointestinal ileus, exploratory laparotomy with gross inspection of the gastrointestinal tract and potential gastroenterotomy may be indicated. If laparotomy is considered necessary, perioperative appropriate IV fluid administration given renal presentation is recommended. Serial monitoring of renal parameters and urinalysis going forward is advised. Further renal staging to include urine C/S and protein: creatinine ratio on sterile urine sample may be considered.



PATIENT

Milky Yan

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

5 Years

WEIGHT

55

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP (Canine
/ Feline Practice)

**IMAGING
PERFORMED BY**

Dr. Shen Li

HOSPITAL NAME

Dr. Shen Li Veterinary
Service

REFERRING VET

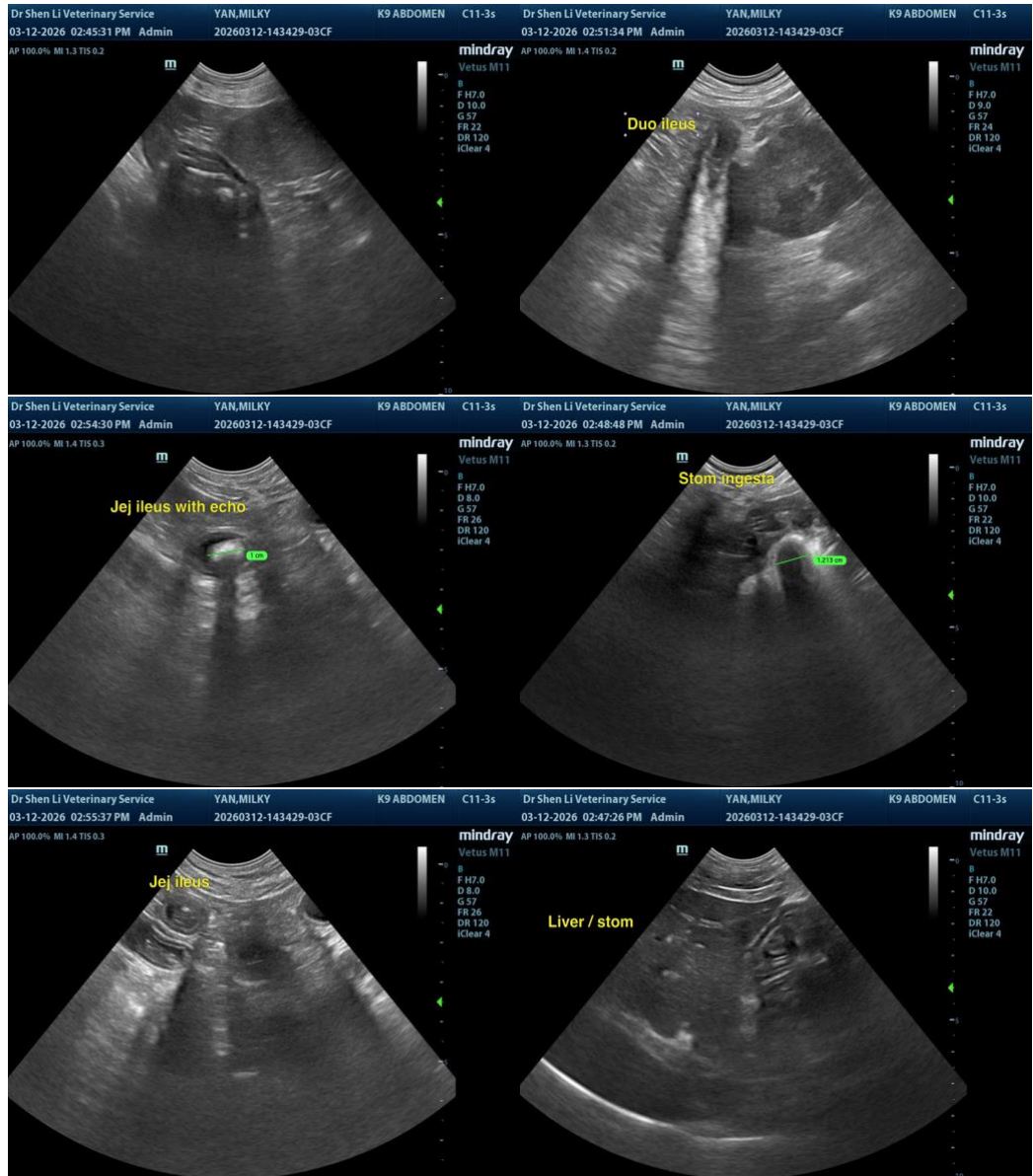
Dr. Shen Li

INVOICE

14301

DATE

03/12/26





PATIENT

Milky Yan

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

5 Years

WEIGHT

55

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

IMAGING PERFORMED BY

Dr. Shen Li

HOSPITAL NAME

Dr. Shen Li Veterinary Service

REFERRING VET

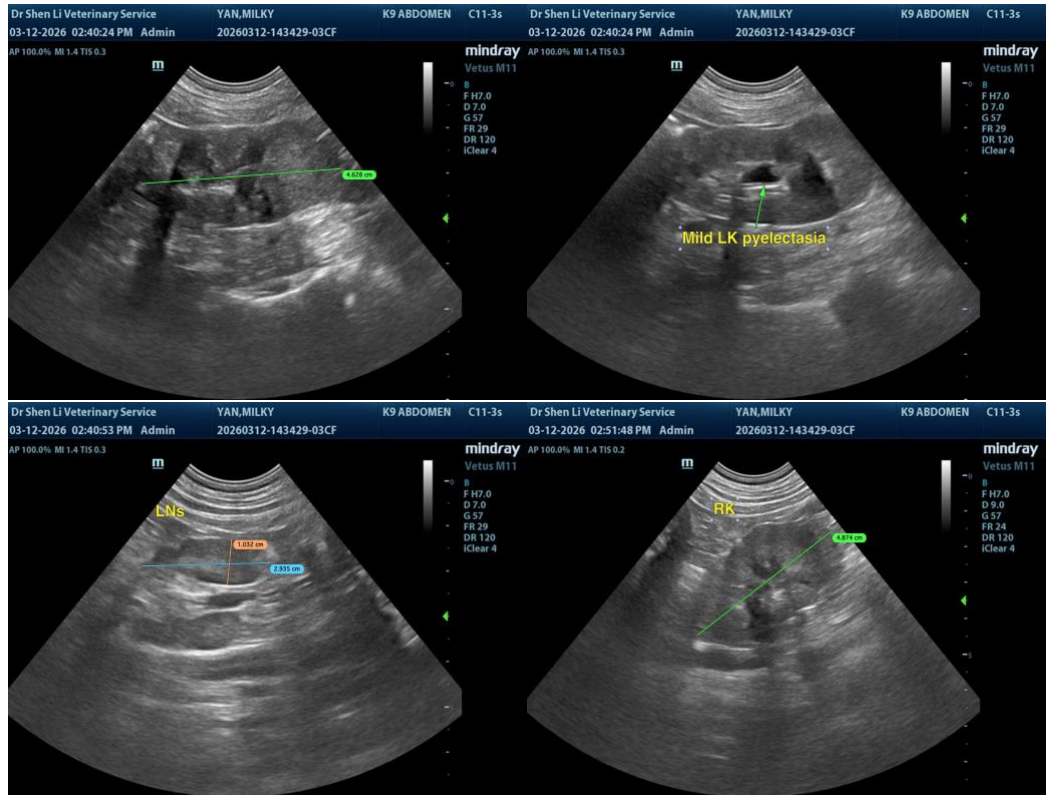
Dr. Shen Li

INVOICE

14301

DATE

03/12/26



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com