

PATIENT PRESENTING CLINICAL SIGNS

Wagner Ricardi History: Lethargy, hyporexia.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: Elevated RCC, neutrophilia, monocytosis.

Shih Tzu/Maltese Serum Biochemistry: Azotemia, elevated ALP activity, magnesium, proteins, and cholesterol, low sodium and chloride.

SEX Radiographic Findings: Small amount of gas within the intestine.

MN ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE *Urinary System*

6 years Full urinary bladder with a normal thickness and echogenic appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

16.2 # Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (left 4.5 cm, right 4.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, normal blood flow and capsule, and mild bilateral pyelectasia.

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Reproductive System

Small hypoechogenic prostate (0.8 cm).

IMAGING PERFORMED BY *Adrenal Glands*

Denise Bruno LVT, RDMS Normal shape, echogenic appearance, position, and size. Left 1.79 x 0.64/0.55 cm, right 1.81 x 0.49/0.46 cm.

HOSPITAL NAME *Spleen*

Kenilworth Animal Hospital Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

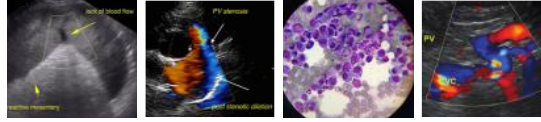
REFERRING VET *Liver*

Dr Mansour Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INVOICE *Gastrointestinal*

303389 Three cm shadowing small intestinal foreign body with no distension of the small intestine. Rest of the GI tract shows no loss of layering and has a normal wall thickness (0.48 cm). Small amount of fluid within the stomach.

DATE
9/9/22



PATIENT *Pancreas*

Wagner Ricardi Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Shih Tzu/Maltese

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Small intestinal foreign body.

Secondary findings:

- Renal disease?
- Gall bladder sediment.

SEX

MN

AGE

6 years

WEIGHT

16.2 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the small intestine is consistent with a foreign body obstruction.

Although the renal changes may be incidental, with the azotemia, renal disease (early chronic kidney disease, acute kidney injury) needs to be considered.

Although the gall bladder sediment is most likely incidental and associated with the GI foreign body, monitoring for the development of a mucocele would be recommended.

Further assessment/therapy would be a laparotomy and monitoring renal function (urinalysis, urea, creatinine, SDMA).

INTERPRETED BY

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IMAGING PERFORMED BY

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HOSPITAL NAME

Kenilworth Animal Hospital

REFERRING VET

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PATIENT IMAGES

Wagner Ricardi **Small intestine**

SPECIES

Canine

BREED

Shih Tzu/Maltese

SEX

MN

AGE

6 years

WEIGHT

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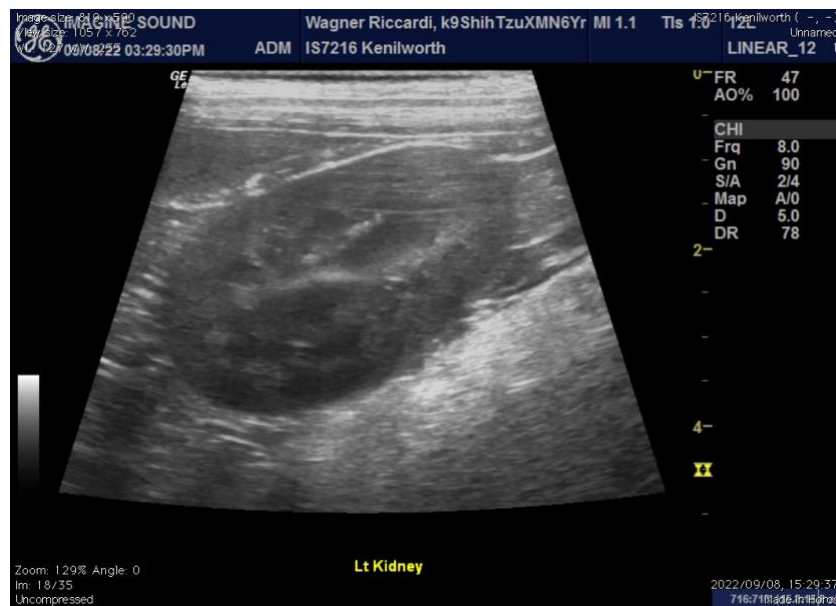
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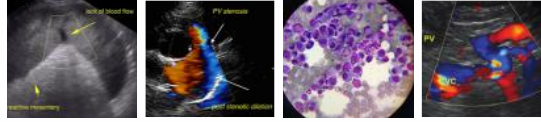
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Kidney





PATIENT Gall bladder

Wagner Riccardi

SPECIES

Canine

BREED

Shih Tzu/Maltese

SEX

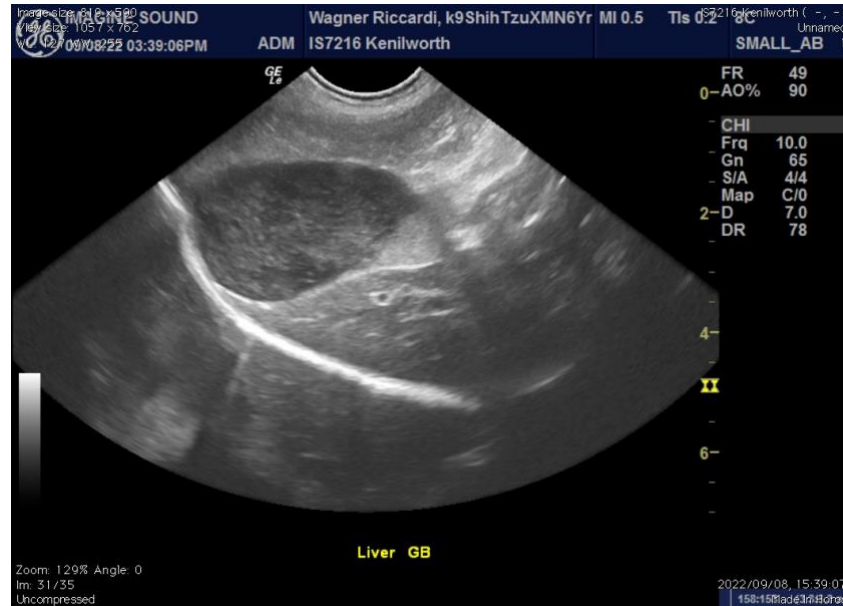
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AGE

6 years

WEIGHT

16.2 #



INTERPRETED BY

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

IMAGING PERFORMED BY

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