



PATIENT PRESENTING CLINICAL SIGNS

Gigi Mix History: Presented 3-14: Recurring V+ episodes that started about a year ago but has been more acute lately.. Vomiting has been progressive and then eventually pt will be sick. Got BW at echo hallow and nothing came up on the bw. They did get referred to OVRA and are waiting to see when they can get in. O thinks maybe pt has a hairball since pt licks incessantly. O changed diet to boiled beef and rice and that didn't seem to work much. Pt doesn't have hx of eating anything. Pt isn't digesting very well since the rice is whole in the BM. E/UR/BM wnl. Last episode of V+ pt has been drinking less. Fasted for US today

Canine

Toy Poodle Abnormal PE/Chem/CBC/UA Results: Lab work unremarkable. Rads: The stomach contains heterogeneous soft tissue material and faint punctate mineral admixed with gas consistent with a non-fasted examination. The small intestinal loops are normal in diameter and contain similar soft tissue material, centrally positioned gas opacities, and fluid. The colon contains fecal material.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Spayed Female *Urinary System*

AGE 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.

WEIGHT The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.38 cm. The right kidney measured 3.6 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

IMAGING PERFORMED BY

Dr. Carter

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 left adrenal gland measured 1.77 x 0.32 cm at the cranial pole and 0.28 cm at the caudal pole. The right adrenal gland measured 1.52 x 0.35 cm at the caudal pole and 0.27 cm at the cranial pole.

HOSPITAL NAME

Willamette VH

Spleen

REFERRING VET

Dr. Porter

The **spleen** revealed minor, heterogenous, hypoechoic nodular changes that were non-disruptive.

INVOICE *Liver*

96932

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

DATE

3/16/22



PATIENT lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gigi Mix

SPECIES *Gastrointestinal*

Canine

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted in the stomach. 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.

BREED

Toy Poodle

SEX

Pancreas

Spayed Female

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.

AGE

8 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

Micronodular spleen.

11 lbs

Unremarkable abdomen.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Eric Lindquist, DMV
DABVP, Cert. IVUSS

There was no evidence of visceral pathology. Transit of chyme in the small intestine appeared to be normal. The cause of vomiting is unclear. Dietary intolerance or occult parasitism is suspected. If any weight loss is present FNA of the spleen is recommended. However, subjectively it appears benign.

IMAGING PERFORMED BY

Dr. Carter

HOSPITAL NAME

Willamette VH

REFERRING VET

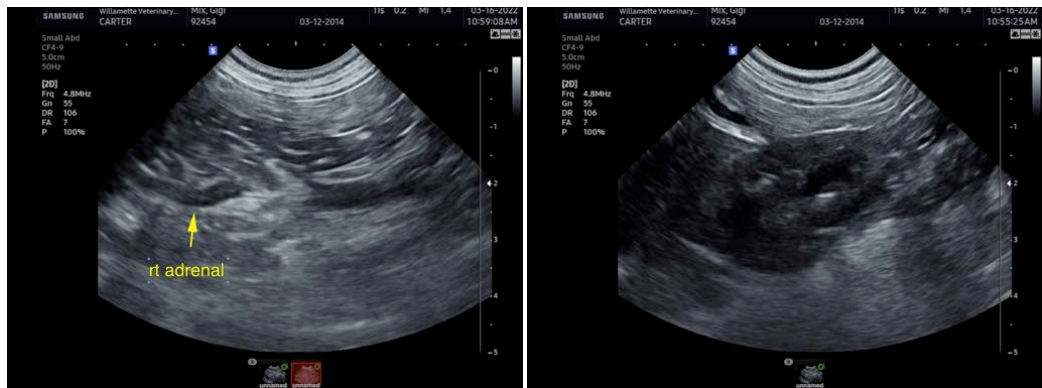
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PATIENT

Gigi Mix

SPECIES

Canine

BREED

Toy Poodle

SEX

Spayed Female

AGE

8 years

WEIGHT

11 lbs

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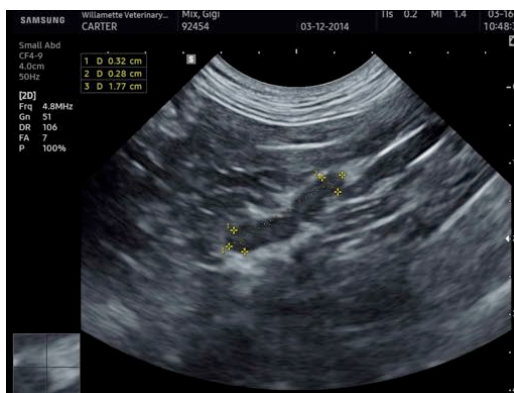
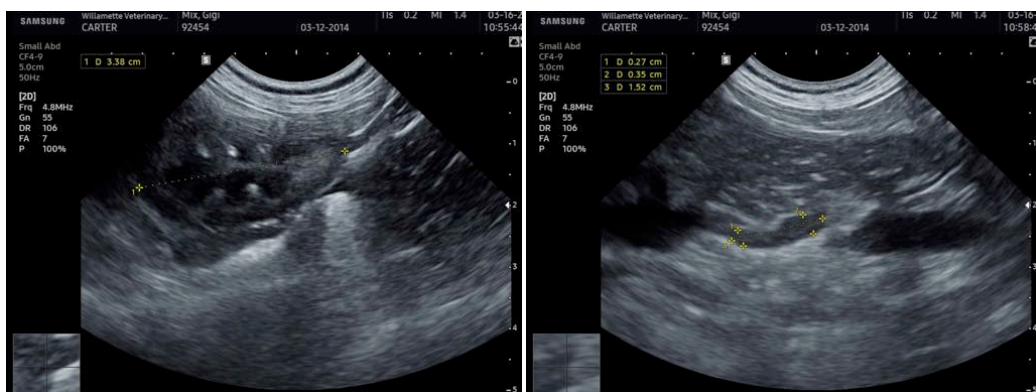
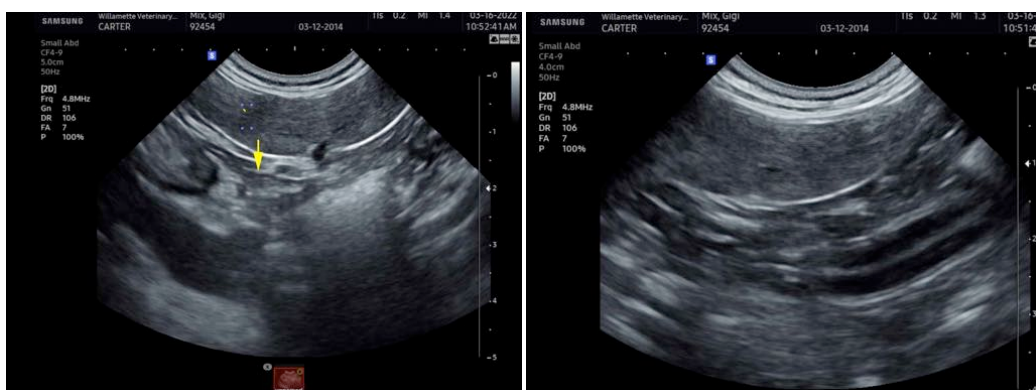
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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