

## PATIENT PRESENTING CLINICAL SIGNS

Frankie Smith

GI upset for a week, initial barium series on Monday showed barium move through to colon. But continued to have issues. Yesterday barium did not leave stomach and was vomited up. Possible exposure to raw fish and potential for Salmon Toxicity but unable to get a sample to test so far and duration and progression of symptoms is not consistent with Salmon Toxicity. no fever and no appreciable LN enlargement either.

## SPECIES

Canine

## BREED

Jack Russell Terrier X

Abnormal PE/Chem/CBC/UA Results: thrombocytopenia is present suggestive of Salmon Poison Total Protein little low, consistent with eating very little for a week. Radiographic Findings no significant findings

## SEX

Intact Male

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

## AGE

6 Months

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 were noted. Ureteral papillae were normal.

## WEIGHT

11 Pounds

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 right kidney measured 6.0 cm. The left kidney measured 4.7 cm.

## INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

### 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 1.7 cm x 1.14 cm at the cranial pole and 0.52 cm at the caudal pole. The left adrenal gland measured 2.09 cm x 0.50 cm at the caudal pole and 0.63 cm at the cranial pole.

## IMAGING PERFORMED BY

Sara Hansen

### Spleen

## HOSPITAL NAME

Q Street AH

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 were noted.

## REFERRING VET

Dr. Bretschneider

### Liver

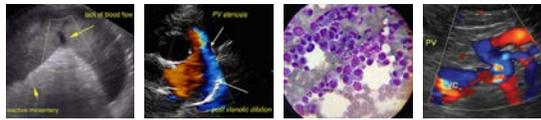
## INVOICE

40734

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

## DATE

8/25/22



**PATIENT** *Gastrointestinal*

Frankie Smith The **stomach** was overdistended with fluid. Epigastric lymph nodes were slightly enlarged. Hyperperistalsis noted throughout the GI tract with reactive surrounding lymph nodes. Colic lymph nodes were mildly enlarged.

**SPECIES**

Canine

**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.

**BREED**

Jack Russell Terrier X

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

- Gastroenteritis/colitis pattern with lymphadenitis

Intact Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

I recommend a fresh fecal smear and fecal floatation analysis. Plasma expanders, parvo testing indicated. No evidence of foreign body.

6 Months

**WEIGHT**

11 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
 DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

Q Street AH

**REFERRING VET**

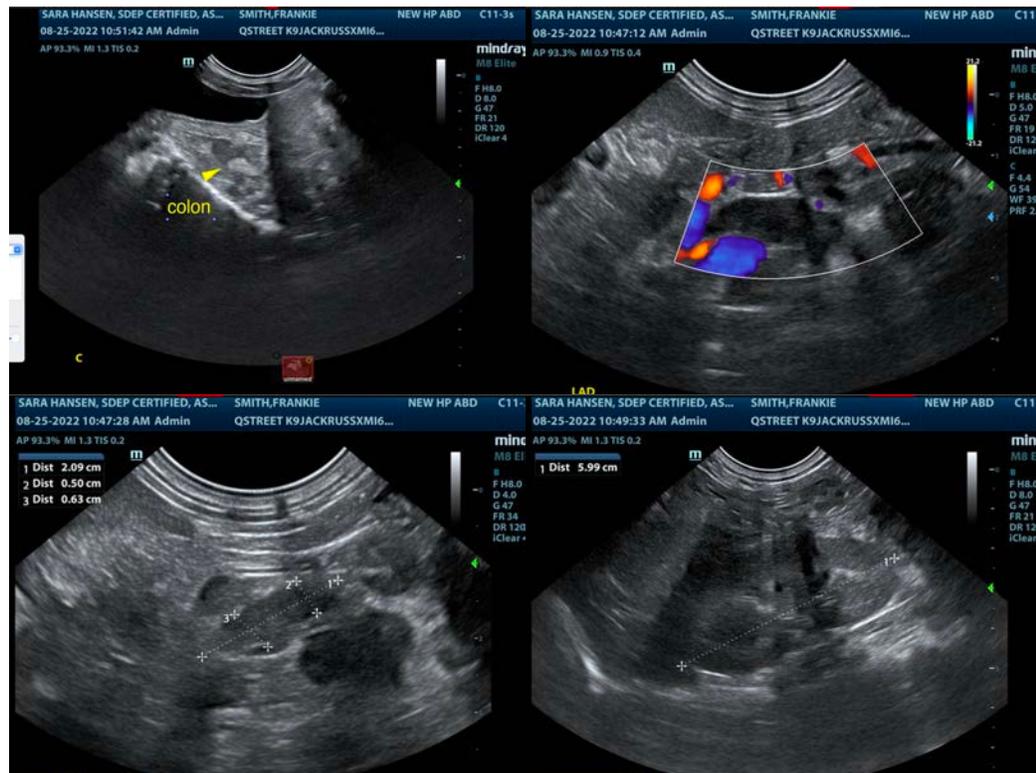
Dr. Bretschneider

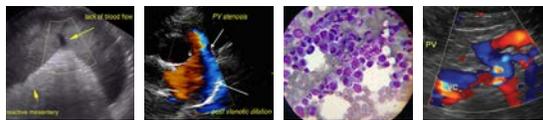
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**DATE**

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## PATIENT

Frankie Smith

## SPECIES

Canine

## BREED

Jack Russell Terrier X

## SEX

Intact Male

## AGE

6 Months

## WEIGHT

11 Pounds

## INTERPRETED BY

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Q Street AH

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Dr. Bretschneider

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## DATE

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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.

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

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