



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Peaches Meyer	presented 8/31/22 with decreased appetite, not herself. Convenia given, applied mirataz. GI upset vs infection vs dental pain, Dx open 9/8/22 appetite not improving, now vomiting.
<b>SPECIES</b>	Abnormal PE/Chem/CBC/UA Results: 8/31/22 CBC/Chem/Lytes/T4 wnl, mild increase in WBC.. Rads fairly wnl, no obvious masses/FB, heart mildly enlarged but no evidence of failure. 9/8/22 FPL=Abnormal. BNP normal. Cerenia given.
Feline	
<b>BREED</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
DSH	<b>Urinary System</b>
<b>SEX</b>	The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.
Spayed Female	Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. The left kidney measures 4.3 cm. The right kidney measures 3.77 cm.
<b>AGE</b>	<b>Adrenal Glands</b>
10 Years	The area of the right adrenal gland is examined. With the noted pathology described below, the right adrenal gland cannot be distinctly visualized in these images.
<b>WEIGHT</b>	The left adrenal gland is normal in size (0.54 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
13.6 Pounds	<b>Spleen</b>
<b>INTERPRETED BY</b>	The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.
Beth Johnson, DVM DACVIM	<b>Liver</b>
<b>IMAGING PERFORMED BY</b>	The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.
Jessica Green	The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.
<b>HOSPITAL NAME</b>	<b>Gastrointestinal</b>
Stanglein Vet Clinic	The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.
<b>REFERRING VET</b>	The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.
Dr. Nate Stanglein	
<b>INVOICE</b>	
41165	
<b>DATE</b>	
9/8/22	



**PATIENT**

Peaches Meyer      The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

**SPECIES**

**Pancreas**

Feline

The observed pancreas is prominent (enlarged) in size, hypoechoic to surrounding tissue and irregular in shape with a swollen undulating contour. Pancreatic duct dilation is noted. Enhanced hyperechoic ill-defined surrounding fat is noted.

**BREED**

**Free Abdomen**

DSH

There is no evidence of free peritoneal effusion noted in these images.

**SEX**

Spayed Female

Medial to the right kidney, in the area of the right adrenal gland, there is an approximately 1.0 cm x 3.0 cm hypoechoic, irregular, coarse structure surrounded by enhanced hyperechoic fat and mesentery, consistent with the right limb of the pancreas and acute pancreatitis. A hypoechoic lymph node cannot be definitively ruled out.

**AGE**

**PRIMARY FINDINGS**

10 Years

- Acute pancreatitis suspected. Infiltrative neoplasia cannot be ruled out but is considered less likely. Enlarged hypoechoic lymph nodes surrounded by changes consistent with inflammation in the area medial to the right kidney are also possible but considered less likely.

**WEIGHT**

**SECONDARY FINDINGS**

13.6 Pounds

- Age related kidney changes

**INTERPRETED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Beth Johnson, DVM  
DACVIM

Medical management of pancreatitis with anti-emetics, gastroprotectants, appetite stimulants or nutritional support (including a feeding tube) as needed, pain management, broad spectrum antibiotics, and fluid therapy is recommended. Monitoring of the pancreas with power doppler is recommended to identify possible necrosis as well as other potential sequelae such as abscesses, etc.

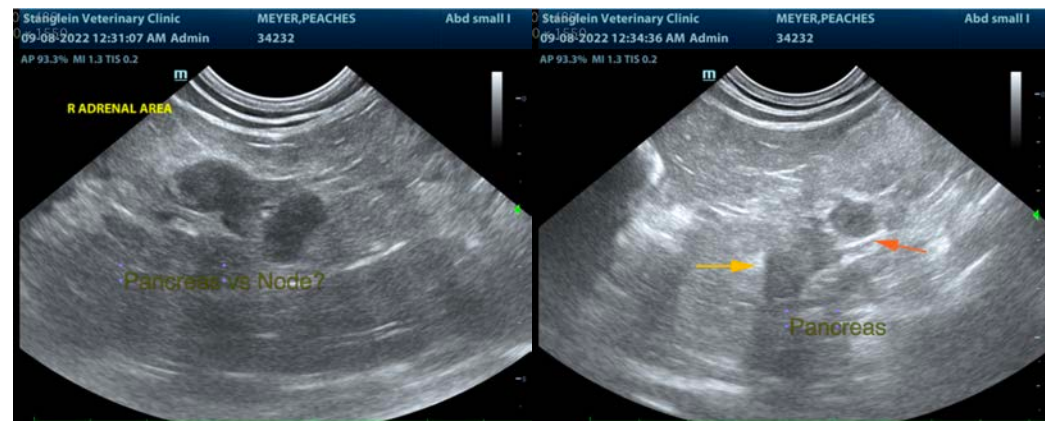
**IMAGING PERFORMED BY**

Jessica Green

If the appearance of the pancreas does not change and/or progresses despite medical management and clinical improvement, a fine needle aspirate of the pancreas may be warranted to rule out infiltrative disease of the pancreas/hypoechoic structure medial to the right kidney.

**HOSPITAL NAME**

Stanglein Vet Clinic



**REFERRING VET**

Dr. Nate Stanglein

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**PATIENT**

Peaches Meyer

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

13.6 Pounds

**INTERPRETED BY**

Beth Johnson, DVM  
DACVIM

**IMAGING PERFORMED BY**

Jessica Green

**HOSPITAL NAME**

Stanglein Vet Clinic

**REFERRING VET**

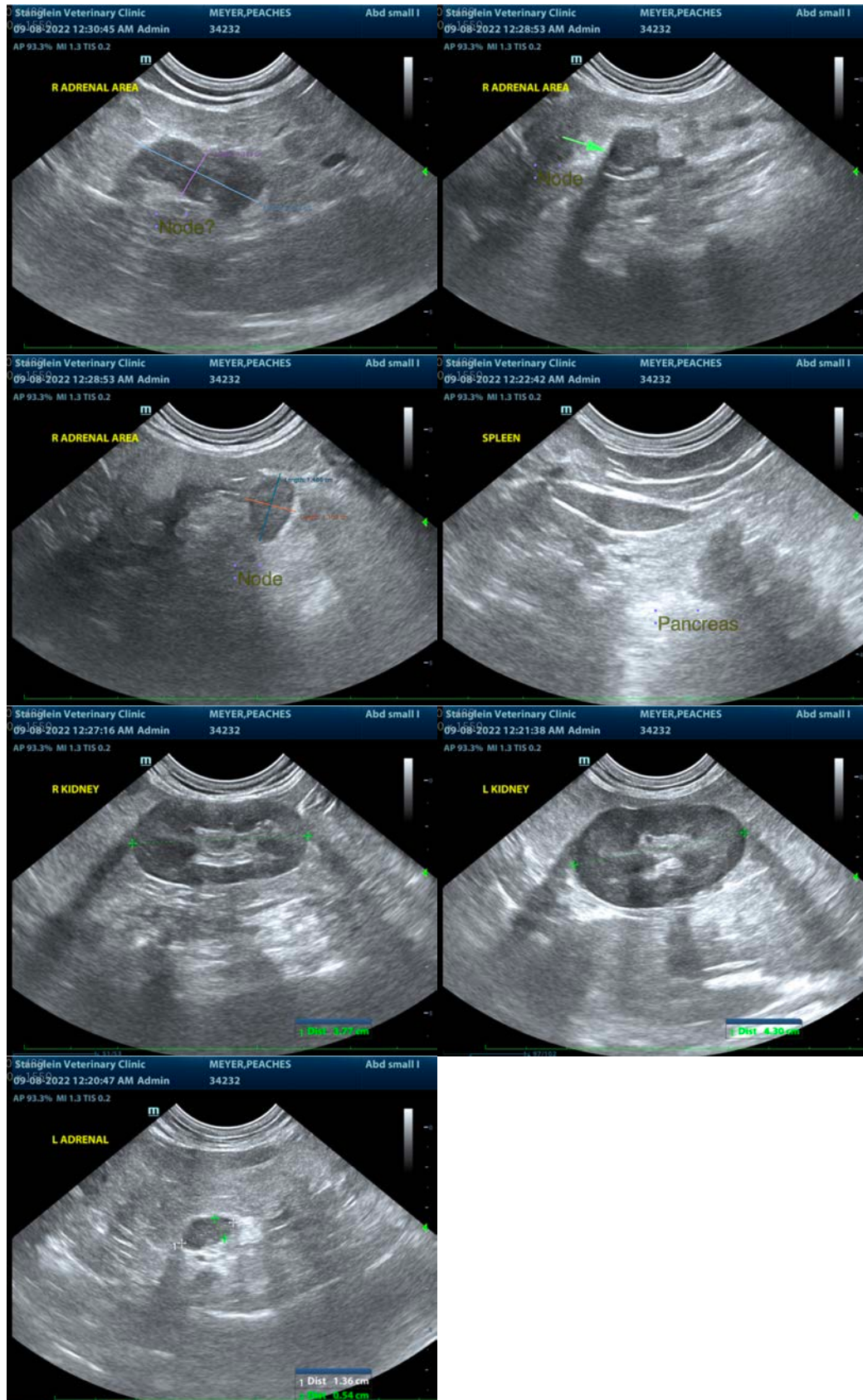
Dr. Nate Stanglein

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9/8/22





**PATIENT**

Peaches Meyer

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**

Feline

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**

DSH

**Beth Johnson, DVM, DACVIM**

Beth.Johnson@sonopath.com

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

13.6 Pounds

**INTERPRETED BY**

Beth Johnson, DVM  
DACVIM

**IMAGING  
PERFORMED BY**

Jessica Green

**HOSPITAL NAME**

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