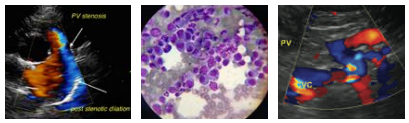
IMAGING PERFORMED BY

IntraPet.com



SonoPath
Clinical Sonography & Telecytology
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**DATE**
10/22/21

**PATIENT**
Cleo Hatchett

**SPECIES**
Feline

**BREED**
Domestic Shorthair

**SEX**
Spayed Female

**AGE**
3/8/18

**WEIGHT**
13.05 lbs

**INTERPRETED BY**
Eric Lindquist, DMV
DABVP, Cert. IVUSS

**HOSPITAL NAME**
BPH of Abingdon

**REFERRING VET**
Dr. Hatchett

**INVOICE**
92586

## PRESENTING CLINICAL SIGNS

History: Patient (P) has chronic bruxism/air chewing/teeth grinding. She has been doing it since she was adopted at 3 months old. The teeth grinding episodes have become more frequent over the last year and are lasting longer. Sometimes they last up to 45-60 seconds. Previously the episodes would last 3-4 seconds. P is eating, drinking, urinating, defecating and behaving normally otherwise at home.
Current Medications: No current medications.
Radiographs: P had dental, skull, thoracic and abdominal radiographs done at Banfield in April 2021 which had no significant findings. Patient also had dental radiographs and a CBCT scan done at Animal Dental Center in October 2021. The results from the CBCT were sent to the radiologist. As of today, the results have not been received from the radiologist, but the preliminary review done by the dental specialist indicated there weren't any significant abnormalities on the radiographs.
Lab Results: On the blood work done before both procedures in April and October the serum was lipemic even though P was fasted for >/=12 hours. No other significant findings were seen on P bloodwork.
Date of Previous IntraPet Ultrasound: No previous IntraPet scans.
Sedation: Gabapentin administered prior to scan.
Stat Report: not requested

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

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.

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 4.3 cm.

### *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.

### *Spleen*

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 was noted. The spleen measured 0.8 cm in width.

### *Liver*

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.

### *Gastrointestinal*

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

### *Pancreas*

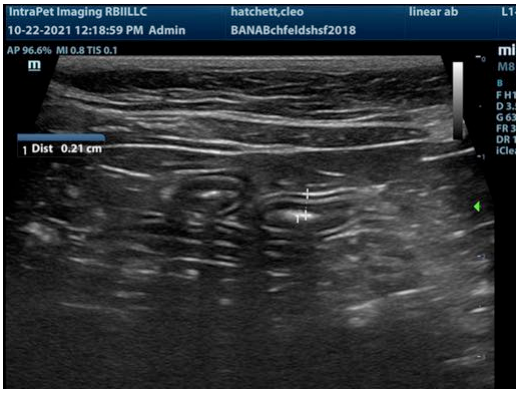
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

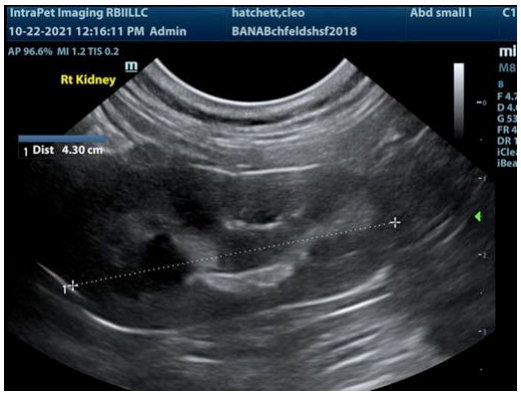
## ULTRASONOGRAPHIC FINDINGS

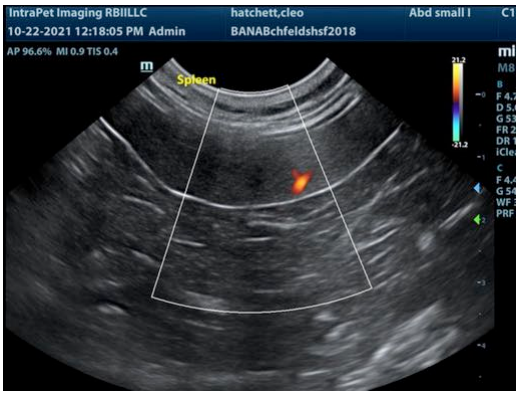
Structurally unremarkable abdomen.

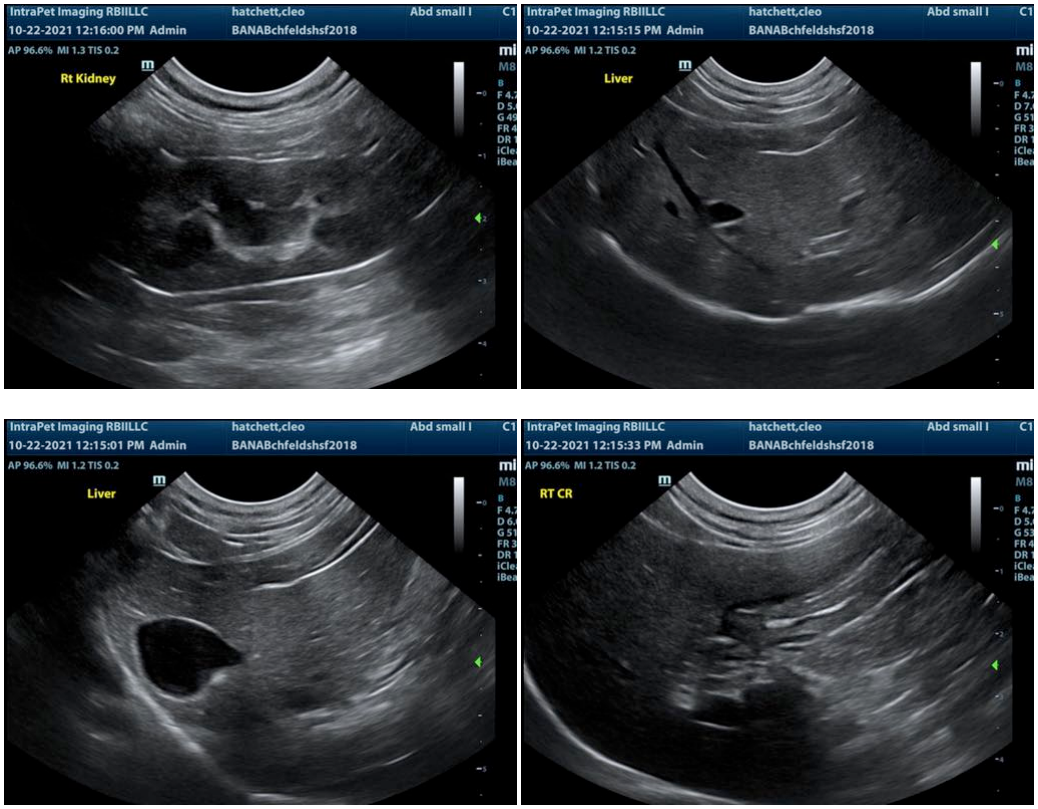
## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of pathology to explain the clinical signs. Empirical treatment for structurally insignificant gastritis can be considered. Full oral exam under sedation is warranted if not already performed.




**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.**

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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