



## PATIENT

Vienna Charney

## SPECIES

Canine

## BREED

Mix

## SEX

Spayed Female

## AGE

12 Years

## WEIGHT

66 lbs

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP (CFM), Cert.  
IVUS

## IMAGING PERFORMED BY

Dr. Jeremiah Gabriel

## HOSPITAL NAME

Central Jersey Animal  
Hospital

## REFERRING VET

Dr. Jeremiah Gabriel

## INVOICE

71868

## DATE

11/16/25

## PRESENTING CLINICAL SIGNS

Vomited 3 times last night unable to walk not eating panting a lot

Abnormal PE/Chem/CBC/UA Results: CBC/CHEM WNL CPL normal radiology showing distended stomach, bronchitis, IVDD

## 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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured approximately 6.0 cm. The right kidney measured 4.2 cm.

### Adrenal Glands

The **adrenal glands** were not visualized.

### Spleen

The **spleen** presented multifocal hyperechoic lipid plaques and minor heterogeneous parenchymal changes. No evidence of significant pathology.

### Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. Occasional hyperechoic nodule noted.

### 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.



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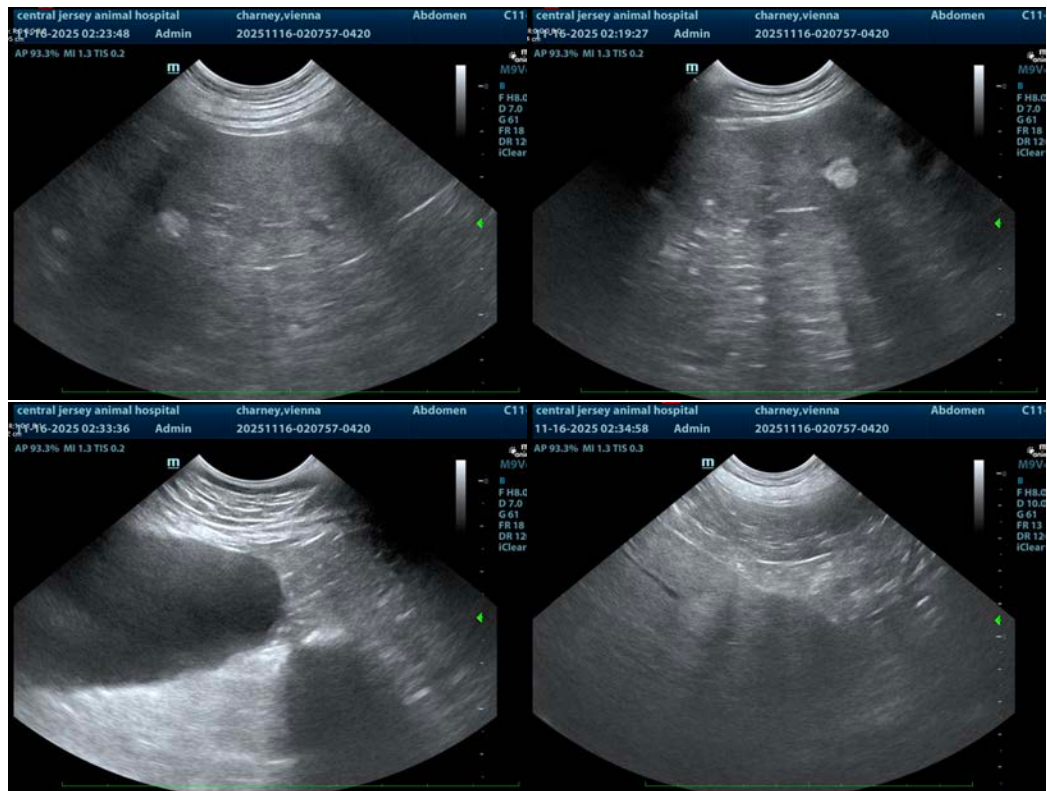
11/16/25

## ULTRASONOGRAPHIC FINDINGS

- Nodular hyperplasia splenic change consistent with lipogranuloma.
- Benign hepatopathy.
- Age related renal changes.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If adrenal disease is suspected, sedation and further imaging of the adrenal glands indicated. No evidence of gross pathology.



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(CFM), Cert. IVUSS,  
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