



## PATIENT

Oreo Castellano

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

14

## WEIGHT

12.2

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Chelsea Pastor

## HOSPITAL NAME

Fredon Animal  
Hospital

## REFERRING VET

Dr. Linda Grau

## INVOICE

16383

## DATE

05/20/26

## PRESENTING CLINICAL SIGNS

Vomiting & diarrhea, weight loss, decreased appetite. Transient diabetic, has been off insulin for about a month

## 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 **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 3.5 cm in length. The right kidney measured 4.0 cm in length.

### Adrenal Glands

Both **adrenal glands** were not visualized.

### Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

### Liver

The **liver** presented mildly enlarged with swollen contour. The gallbladder and common bile duct were unremarkable. Multiple parenchymal hypoechoic masses were noted throughout the liver measuring up to 2.0 cm.

### Gastrointestinal

Variable **gastrointestinal** thickening was noted with an overt 5.0 cm mesenteric lymph node mass. A separate intestinal mass was present measuring approximately 3.0 cm x 2.0 cm. Other lymph nodes were also enlarged.

### 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.

### Free Abdomen

**Pleural effusion** was noted throughout the diaphragm likely owing to metastatic disease.

## ULTRASONOGRAPHIC FINDINGS

- Multicentric round cell neoplastic pattern involving the intestine, lymph nodes and liver.



**PATIENT**

Oreo Castellano

- Age-related renal changes.
- Volume contracted spleen.
- Pleural effusion.

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA is recommended with immediate chemotherapeutic intervention.

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

14

**WEIGHT**

12.2

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Chelsea Pastor

**HOSPITAL NAME**

Fredon Animal  
Hospital

**REFERRING VET**

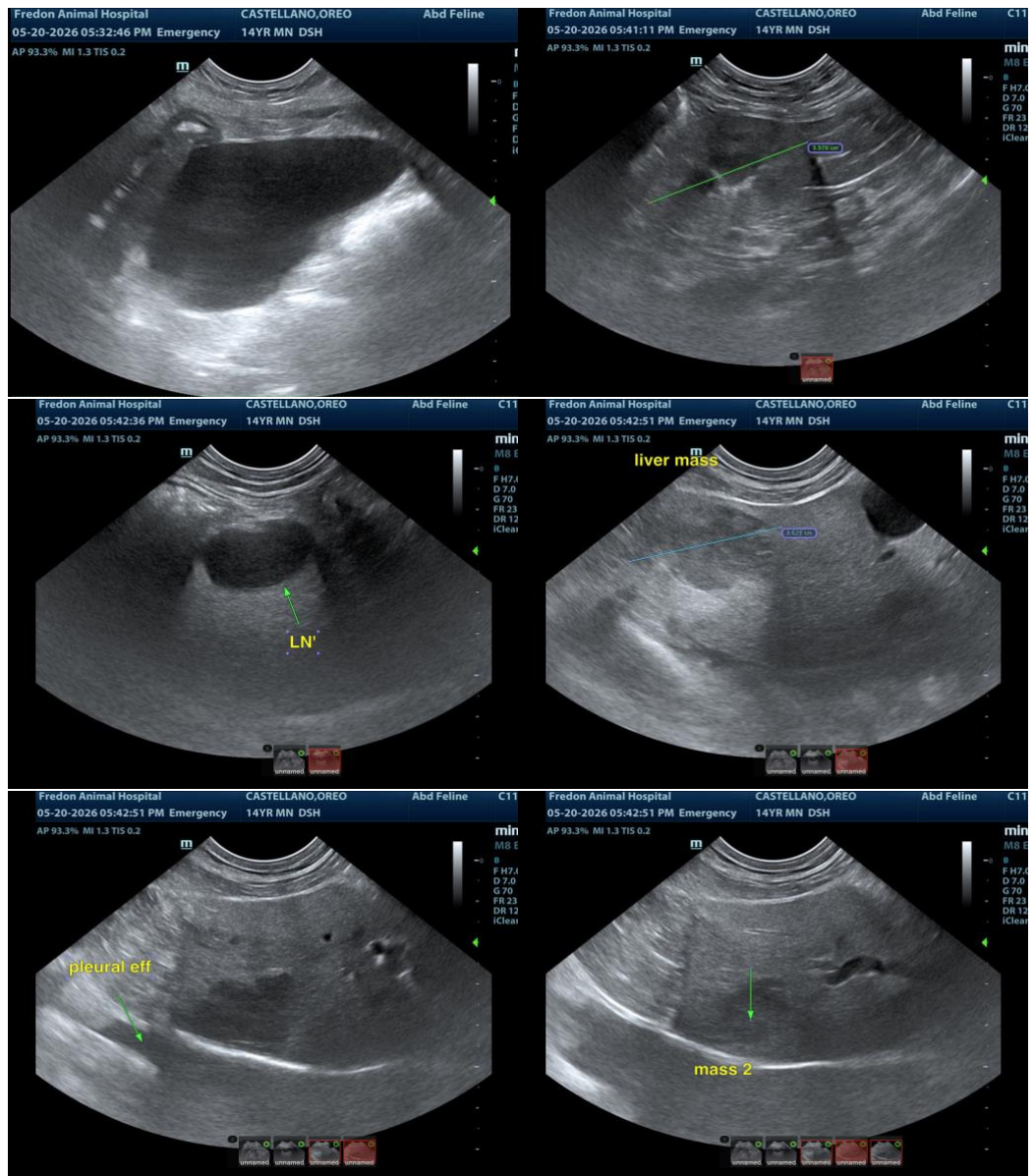
Dr. Linda Grau

**INVOICE**

16383

**DATE**

05/20/26





## PATIENT

Oreo Castellano

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

14

## WEIGHT

12.2

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Chelsea Pastor

## HOSPITAL NAME

Fredon Animal  
Hospital

## REFERRING VET

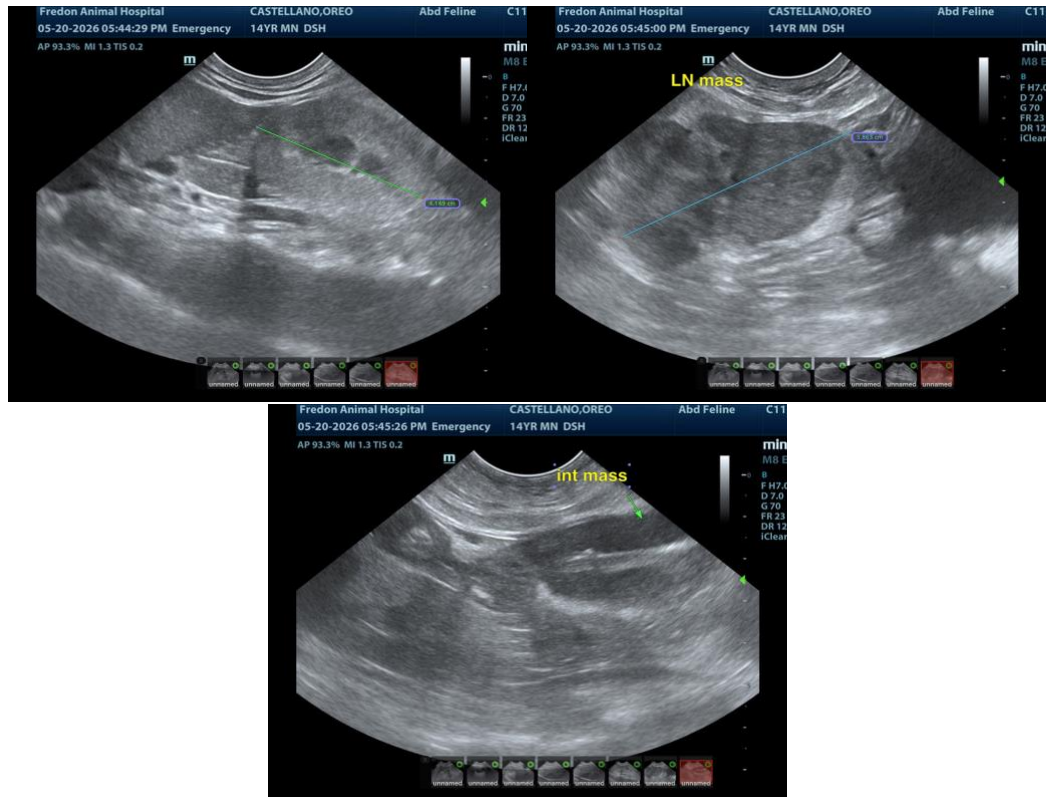
Dr. Linda Grau

## INVOICE

16383

## DATE

05/20/26



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,**

CEO, Owner, Founder -- SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)