



## PATIENT PRESENTING CLINICAL SIGNS

Charlotte Gatti p went to ER for milky/yellow urine. ER did labwork and ultrasound, they found that fluid is building up in abdomen and some enlarge organs present. p has not defecated in 4 days. p is also eating minimal amounts and drinking some water. no c/s/v. Current Medications Zeniquin 100mg 1 tab SID and Carprofen 100mg Give 1/2 tab BID

Abnormal PE/Chem/CBC/UA Results: lab from ER- borderline ALB, normal cortisol u/s abd- ascites, normal appearance of liver and large spleen rads: lateral thorax/abd- larger spleen?, ascites

## SPECIES

Canine

## BREED

American Staffordshire Terrier

## SEX

Spayed Female

## AGE

11 Years

## WEIGHT

58.2 Pounds

## INTERPRETED BY

Eric Lindquist, DMV, DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Jenna Walsh, CVT

## HOSPITAL NAME

Liberty AH

## REFERRING VET

Dr. Paoletti

## DATE

12/30/21

## INVOICE

33842

## 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 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. Slight pinpoint mineralizations noted in both kidneys. The left kidney measured 6.77 cm. The right kidney measured 4.63 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. The left adrenal gland measured 3.71 cm x 0.67 cm at the cranial pole and 0.63 cm at the caudal pole. Slight hyperechoic nodule noted in the cranial pole of the right adrenal gland measuring 6.0 mm. The right adrenal gland measured 0.80 cm at the cranial pole and 0.40 cm at the caudal pole.

### Spleen

The **spleen** was enlarged, nodular and folded upon itself with variable capsular swelling and irregular contour.

### Liver

The **liver** was enlarged and irregular. A cystic lesion was noted in the left lateral lobe measuring 2.0 cm. Other nodular changes and irregularities noted. The gallbladder and common bile duct were unremarkable. A 1.5 cm target lesion was noted in the left medial liver. Hepatic veins and vena cava were volume contracted. The portal vein was of normal size.

### 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.



**PATIENT** *Pancreas*

Charlotte Gatti 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.

**SPECIES**

Canine

**Free Abdomen**

A moderate amount of mildly echogenic free fluid was noted in the abdomen.

**BREED**

Rapid view of the heart revealed no evident pathology.

American Staffordshire  
Terrier

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Spayed Female

- Nodular, irregular spleen
- Undefined hepatic nodular changes
- Ascites – suspect owing to underlying neoplastic process such as mastocytosis, lymphomatosis or similar.

**AGE**

11 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

25-gauge FNA of the spleen, liver, and 22-gauge abdominocentesis and cytospin recommended to assess for neoplastic with immediate cytospin slide preparation of the sediment. Guarded prognosis. There are significant hepatic remodeling changes. However, they are not to the degree of causing portal hypertension. Portal vein was of normal size. Therefore, the ascites is unlikely to be from portal hypertension. However, lymphatic obstruction owing to round cell neoplasia or other neoplastic event is suspected. Sampling necessary for further definition.

**WEIGHT**

58.2 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUS

**IMAGING PERFORMED BY**

Jenna Walsh, CVT

**HOSPITAL NAME**

Liberty AH

**REFERRING VET**

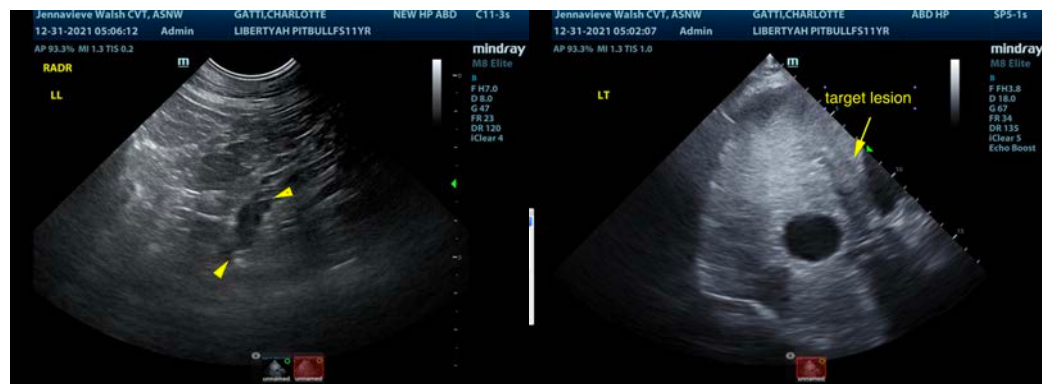
Dr. Paoletti

**DATE**

12/30/21

**INVOICE**

33842





**PATIENT**

Charlotte Gatti

**SPECIES**

Canine

**BREED**

American Staffordshire Terrier

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

58.2 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenna Walsh, CVT

**HOSPITAL NAME**

Liberty AH

**REFERRING VET**

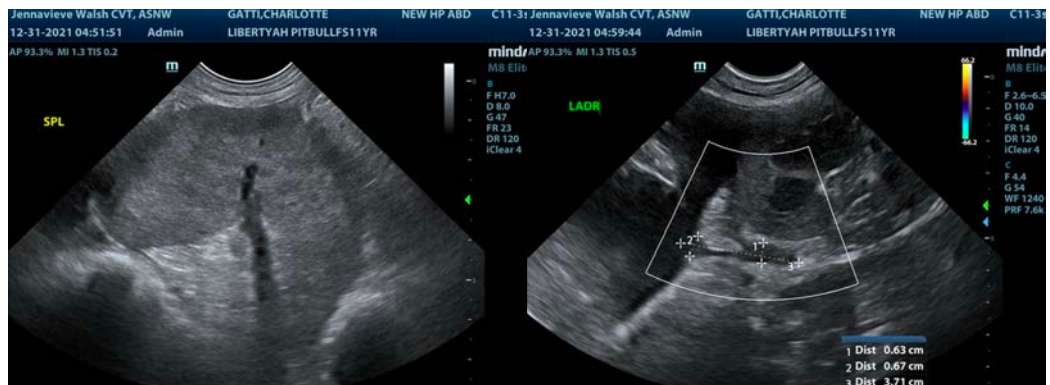
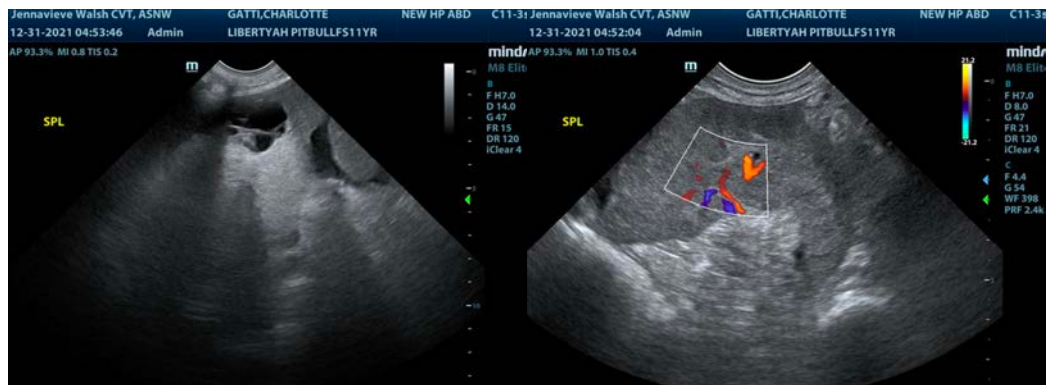
Dr. Paoletti

**DATE**

12/30/21

**INVOICE**

33842





**PATIENT**

Charlotte Gatti

**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.**

**SPECIES**

Canine

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**

American Staffordshire  
Terrier

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

CEO of Sonopath.com

Eric.Lindquist@SonoPath.com

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

58.2 Pounds

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Jenna Walsh, CVT

**HOSPITAL NAME**

Liberty AH

**REFERRING VET**

Dr. Paoletti

**DATE**

12/30/21

**INVOICE**

33842