



## PATIENT

Penelope Gelardi

## SPECIES

Canine

## BREED

English Bulldog

## SEX

Spayed Female

## AGE

11 Years

## WEIGHT

23.9 kg

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Dr. Iacovides

## HOSPITAL NAME

Oakbank Animal  
Hospital

## REFERRING VET

Dr. Mayo

## INVOICE

74137

## DATE

4/1/26

## PRESENTING CLINICAL SIGNS

Distended abdomen (about 1 month) and reduced appetite. Mild lethargy.

Abnormal PE/Chem/CBC/UA Results: Palpable fluid wave on abdomen palpation Mild tachycardia Jan '26 CBC/CHEM/UA all wnl Abdominal x-ray consistent with abdominal effusion and possible mass Abdominocentesis- serosanguinous fluid.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (5.4 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (5.3 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

### *Adrenal Glands*

The adrenal glands were not seen on this scan.

### *Spleen*

The spleen is normal in size, shape, margination and echogenicity. No masses are seen. Normal blood flow.

### *Liver*

Liver is subjectively enlarged (swollen contour) with a diffusely mildly coarse architecture and subtly increased portal markings. Mildly mixed echogenic changes are noted diffusely. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

### *Gastrointestinal*

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

### *Pancreas*

No visible pancreatic pathology seen on this scan.

### *Free Abdomen*

There are no enlarged abdominal lymph nodes seen on this exam.

There is a moderate amount of free abdominal fluid present.



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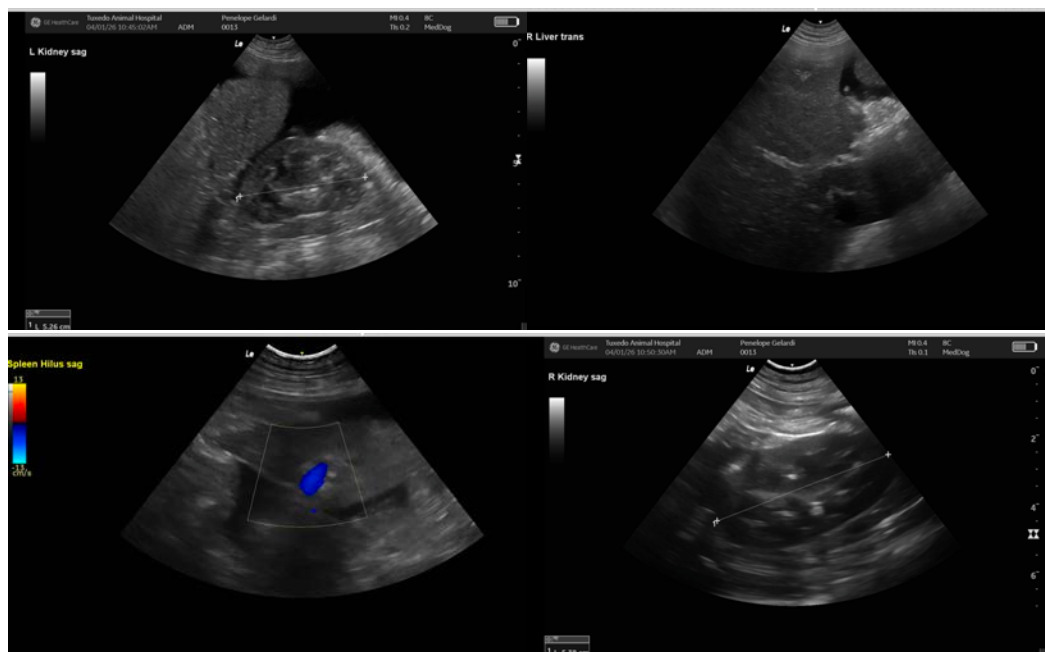
4/1/26

## ULTRASONOGRAPHIC FINDINGS

- Non-specific hepatopathy, unremarkable abdomen otherwise.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cause for the patient's abdominal fluid is seen on this exam. It is reported to be serosanguinous. Recommend submitting an abdominal fluid sample for fluid analysis and cytology. If determined to be modified transudate, given the reported possible tricuspid valve regurgitation, the patient's free abdominal fluid may be due to right heart disease, and an echocardiogram would be warranted. No abdominal mass seen on this scan.



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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist

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