



**PATIENT**

Joby Alvino

**PRESENTING CLINICAL SIGNS**

diarrhea, decreased appetite urinating on himself

**SPECIES**

Canine

**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.

**BREED**

Newfie

**SEX**

Neutered Male

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 right kidney measured 7.07 cm. The left kidney measured 6.94 cm.

**AGE**

10 Years

**Adrenal Glands**

The **left adrenal gland** was 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 2.51 cm x 0.77 cm at the caudal pole and 0.60 cm at the cranial pole.

**WEIGHT**

145 Pounds

The **right adrenal gland** was not visualized.

**INTERPRETED BY**

Eric Lindquist, DMV

**Spleen**

DABVP, Cert. IVUSS

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 were noted.

**IMAGING PERFORMED BY**

Jenn

**Liver**

**HOSPITAL NAME**

Rockaway AH

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.

**REFERRING VET**

Dr. Maniar

**Gastrointestinal**

**INVOICE**

36066

The **stomach** presented shadowing foreign matter or hard ingesta measuring approximately 3.0 cm. If the patient was NPO at the time of the sonogram, foreign body is likely. Recommend ultrasound just prior to surgery to ensure the material has not been evacuated. The small intestine and colon were unremarkable. Curvilinear patterns were maintained.

**DATE**

3/10/22



**PATIENT**

**Pancreas**

Joby Alvino

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

**ULTRASONOGRAPHIC FINDINGS**

- Shadowing gastric material – suspect foreign matter.

**BREED**

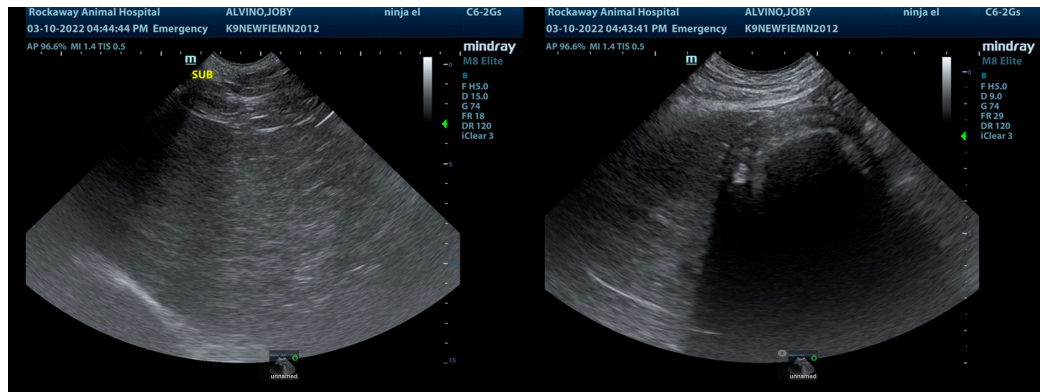
Newfie

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Pairing these findings with post-prandial timing recommended.

**SEX**

Neutered Male



**AGE**

10 Years

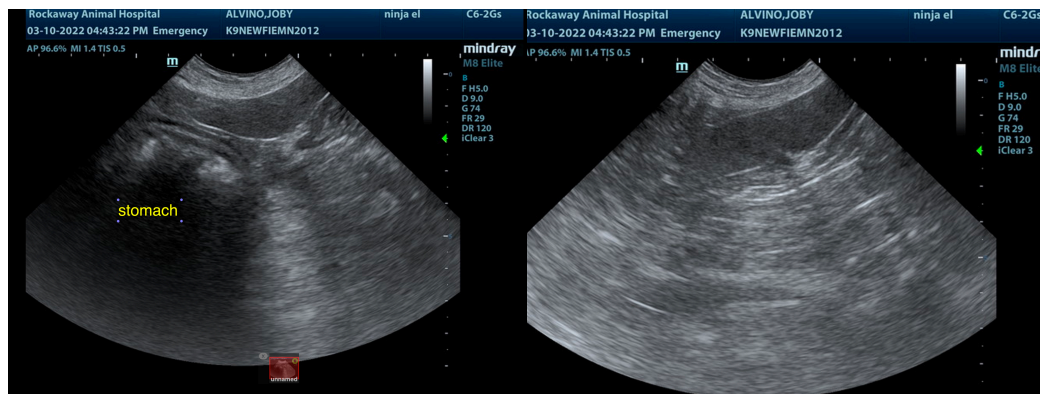
**WEIGHT**

145 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

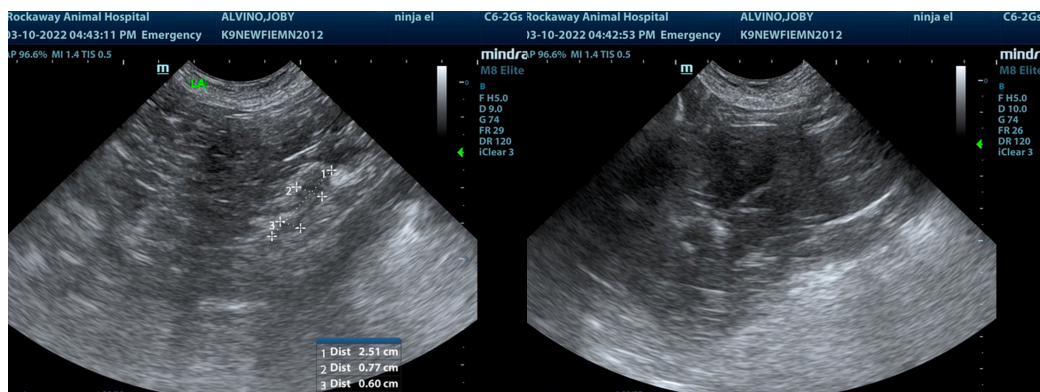


**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockway AH



**REFERRING VET**

Dr. Maniar

**INVOICE**

36066

**DATE**

3/10/22



## PATIENT

Joby Alvino

**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.**

## 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

Newfie

**Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com**

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

## SEX

Neutered Male

## AGE

10 Years

## WEIGHT

145 Pounds

## INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Jenn

## HOSPITAL NAME

Rockaway AH

## REFERRING VET

Dr. Maniar

## INVOICE

36066

## DATE

3/10/22