

PATIENT PRESENTING CLINICAL SIGNS

Bodie Lucey History: lethargy- screening since owner concerned about neoplasia-
Abnormal PE/Chem/CBC/UA Results: LABS in december WNL- ALT trending upward over the years
41 in 2015 and now 122.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Golden Retriever

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

SEX

Neutered Male

The prostate is normal in size (0.94 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

AGE

7 years

The left kidney has a normal shape and size (7.59 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

95 Pounds

The right kidney has a normal shape and size (7.8 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

Adrenal Glands

The left adrenal gland is normal in size measuring 0.68 cm at the caudal pole It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

The right adrenal gland is normal in size measuring 0.56 cm at the caudal pole It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

HOSPITAL NAME

Advanced PetCare of
Nevada

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. There is a very small, subtle, hypoechoic lesion in the periphery of the spleen measured 0.71 cm.

REFERRING VET

Dr. Behrens

INVOICE

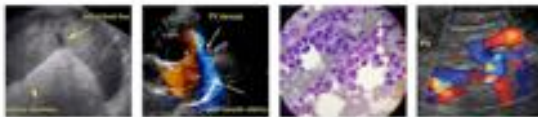
97981

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed. The gallbladder lumen is moderately distended.

DATE

3/9/22



PATIENT

Bodie Lucey

The wall of the gallbladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.

SPECIES

Canine

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

BREED

Golden Retriever

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal (0.43 cm) and the jejunum measured as normal (0.37 cm). Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SEX

Neutered Male

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

AGE

7 years

Pancreas

WEIGHT

95 Pounds

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. There are occasional lymph nodes visualized and appear relatively normal in size. A mesenteric lymph node measured at 0.64 cm. A sublumbar lymph node measured at 1.08 cm. The omentum is of normal uniform echogenicity.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

Other

HOSPITAL NAME

Advanced PetCare of
Nevada

A brief view of the heart was submitted. No pericardial effusion was seen.

REFERRING VET

Dr. Behrens

ULTRASONOGRAPHIC FINDINGS

PRIMARY FINDINGS:

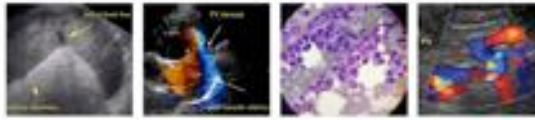
- Small, hypoechoic lesion visualized in the spleen. There is a non-cavitated, hypoechoic splenic nodule visualized. Differentials include lymphoid hyperplasia, extramedullary hematopoiesis, infiltrative neoplasia, inflammation, other. Cytology or histopathology would be necessary to get a definitive diagnosis. This lesion is very small and does not deform the splenic capsule trending towards a more benign etiology.
- Visible mesenteric lymph node. This is likely within normal limits for this patient, but should be monitored.

INVOICE

97981

DATE

3/9/22



PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bodie Lucey No major abnormalities are observed on today's scan. There is a small, hypoechoic lesion in the spleen. At this time the lesion has a somewhat benign appearance, but I recommend to continue monitoring (recheck ultrasound in 2-3 months). Additionally there are some prominent lymph nodes visualized in the abdomen. These are not overtly enlarged, but I recommend to continue monitoring.

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

7 years

WEIGHT

95 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

Advanced PetCare of
 Nevada

REFERRING VET

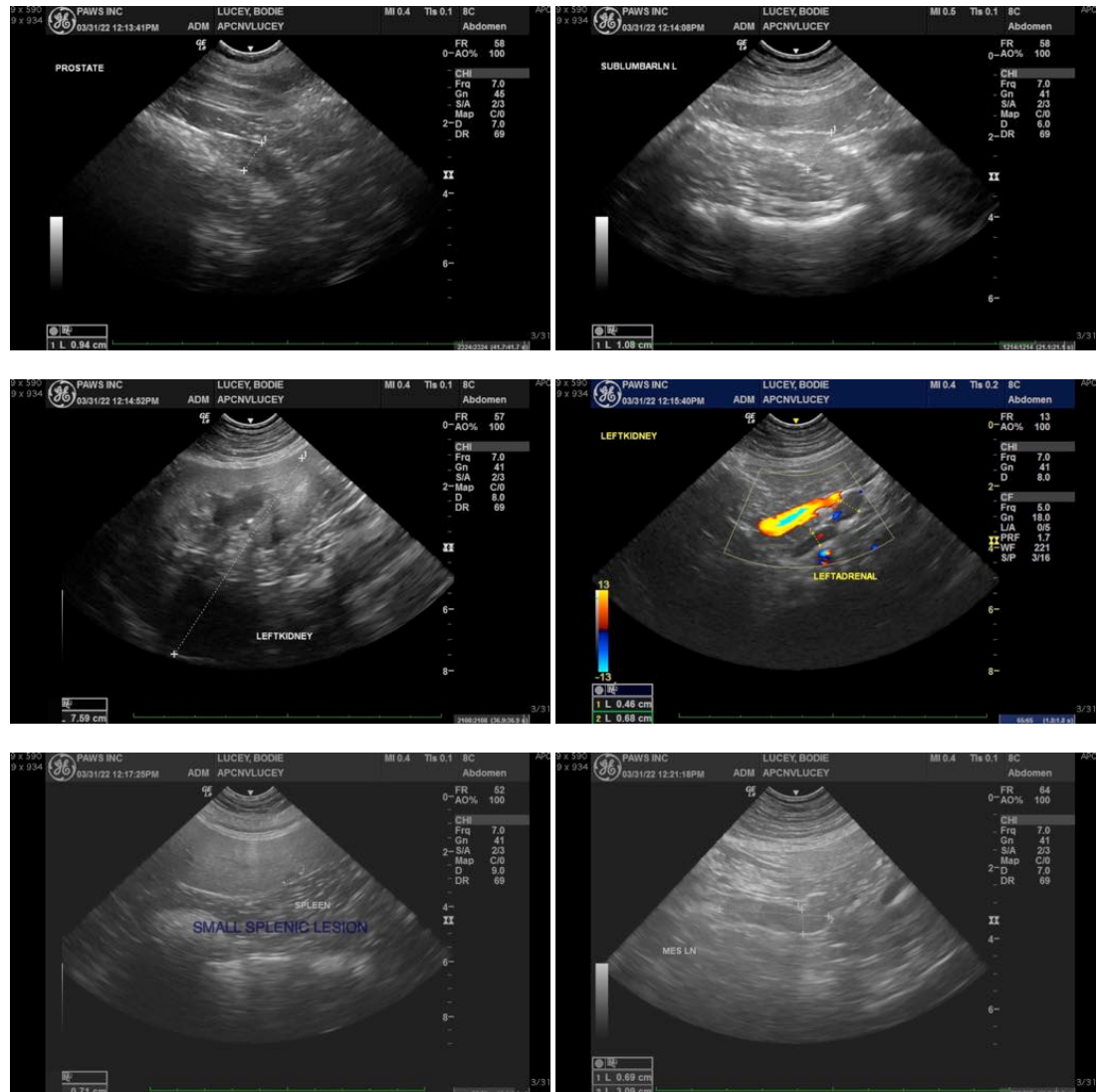
Dr. Behrens

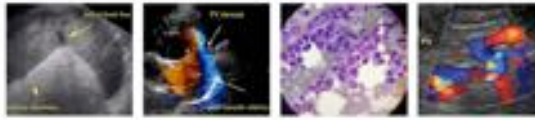
INVOICE

97981

DATE

3/9/22





PATIENT

Bodie Lucey

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

7 years

WEIGHT

95 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Loetitia Saint-Jacques, RVT

HOSPITAL NAME

Advanced PetCare of
 Nevada

REFERRING VET

Dr. Behrens

INVOICE

97981

DATE

3/9/22



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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

kathleen.sennello@sonopath.com