



PATIENT

Jax Bonaventura

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

13 years

WEIGHT

18.9 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Varujan
Belekdanian

HOSPITAL NAME

Overpeck Creek AH

REFERRING VET

Dr. Belekdanian

INVOICE

68825

DATE

11/19/25

PRESENTING CLINICAL SIGNS

History: Jax is a 13 year old MN mixed breed presenting for an abdominal ultrasound after seeing persistently high UPC's and diluted urine. Patient also has had a history of hypercalcemia (11.9 total, 1.47 ionized).

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 5.1 cm, right measured 5.1 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The kidneys have a normal color flow pattern.

The prostate is small and hypoechogenic.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.7 cm in width. The right adrenal gland measured 0.52 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. Incidental myelolipoma is present. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 2.0 cm in width.

Liver

Normal size with a diffuse, increased echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.



PATIENT

Jax Bonaventura

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

13 years

WEIGHT

18.9 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Varujan
Belekdanian

HOSPITAL NAME

Overpeck Creek AH

REFERRING VET

Dr. Belekdanian

INVOICE

68825

DATE

11/19/25

Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Fecal material is present in the colon.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the hepatopathy would be age related reactive hyperplasia with early nodular hyperplasia, vacuolar and metabolic differential diagnosis, hepatitis and infiltrative neoplasia would be highly unlikely differential diagnosis.

On this ultrasound there is no obvious etiology for the renal size or the hypercalcemia.

Further assessment of the proteinuria would be blood pressure, further assessment of the hypercalcemia (if not already done) would be PTH/PTHrP assay.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management of the proteinuria would be an ace inhibitor/receptor blocker and Omega 3 fatty acid supplementation.



PATIENT

Jax Bonaventura

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

13 years

WEIGHT

18.9 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Varujan
Belekdanian

HOSPITAL NAME

Overpeck Creek AH

REFERRING VET

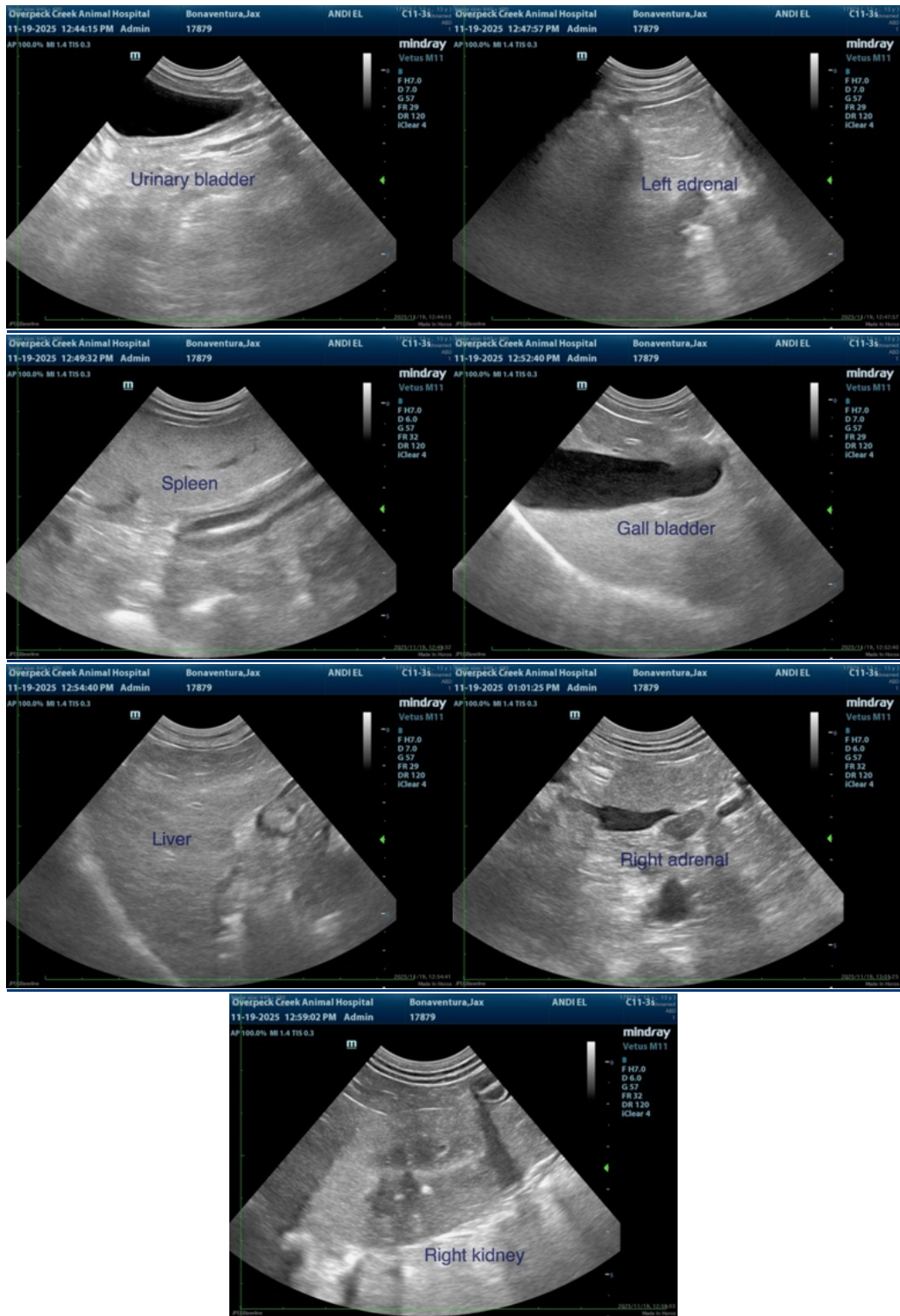
Dr. Belekdanian

INVOICE

68825

DATE

11/19/25



The information and recommendations provided are based on the images presented by the



PATIENT

Jax Bonaventura

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

13 years

WEIGHT

18.9 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Varujan
Belekdanian

HOSPITAL NAME

Overpeck Creek AH

REFERRING VET

Dr. Belekdanian

INVOICE

68825

DATE

11/19/25

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com