



PATIENT

Thor Bartolomucci

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

11

WEIGHT

8.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr Maniar

INVOICE

23470

DATE

01/07/2026

PRESENTING CLINICAL SIGNS

re check prev u/s 12/30 O reports doing well, E/D seems to have passed the glass but noticed he is leaking urine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder was normal in size and tone. Mildly thickened dorsal urinary bladder wall with a small sessile based mid dorsal wall mass lesion measuring ~ 0.85 cm in diameter was present. Thickened dorsal urinary bladder wall potentially measured 0.55 cm width. Colored Doppler assessment of the small mass lesion was not utilized. Potential for accumulated or adhered sediment to the dorsal wall not definitively excluded yet thought less likely.

Normal renal size with asymmetrical margination was present in both kidneys. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Moderate to marked loss of corticomedullary distinction was also present. Bilateral areas of medullary mineral and cortical cysts were present. The renal medullary volume was subjectively reduced. The left kidney measured 3.2 cm in length. The right kidney measured 3.5 cm in length.

The area of the aortic trifurcation was free of pathology.

The area of the residual prostate appeared normal and free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.37 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.36 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/Gallbladder

The liver presented mild to moderately enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with moderate non-dependent non-organized debris occupying the majority of the gallbladder lumen. The cystic and common bile ducts were normal.

Gastrointestinal



PATIENT

Thor Bartolomucci

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

11

WEIGHT

8.8

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained minor retained gastric fluid and lumen gas with no signs of obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary

- Thickened dorsal urinary bladder wall with small mass lesion.
- Chronic renal changes exhibiting medullary mineral and cortical cysts
- Sonographically unremarkable gastrointestinal tract with mild retained gastric fluid
- Hepatomegaly- benign.
- Non-organized gallbladder debris

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of persistent possible gastrointestinal foreign material. Dorsal cystitis with atypical to sessile based polyp, accumulated possibly adhered sediment/ mucus or urinary bladder mass possible. Correlation with lab work to assess for evidence of hepatopathy as well as UA, C/S and screening BRAF assay is recommended.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr Maniar

INVOICE

23470

DATE

01/07/2026



PATIENT

Thor Bartolomucci

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

11

WEIGHT

8.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

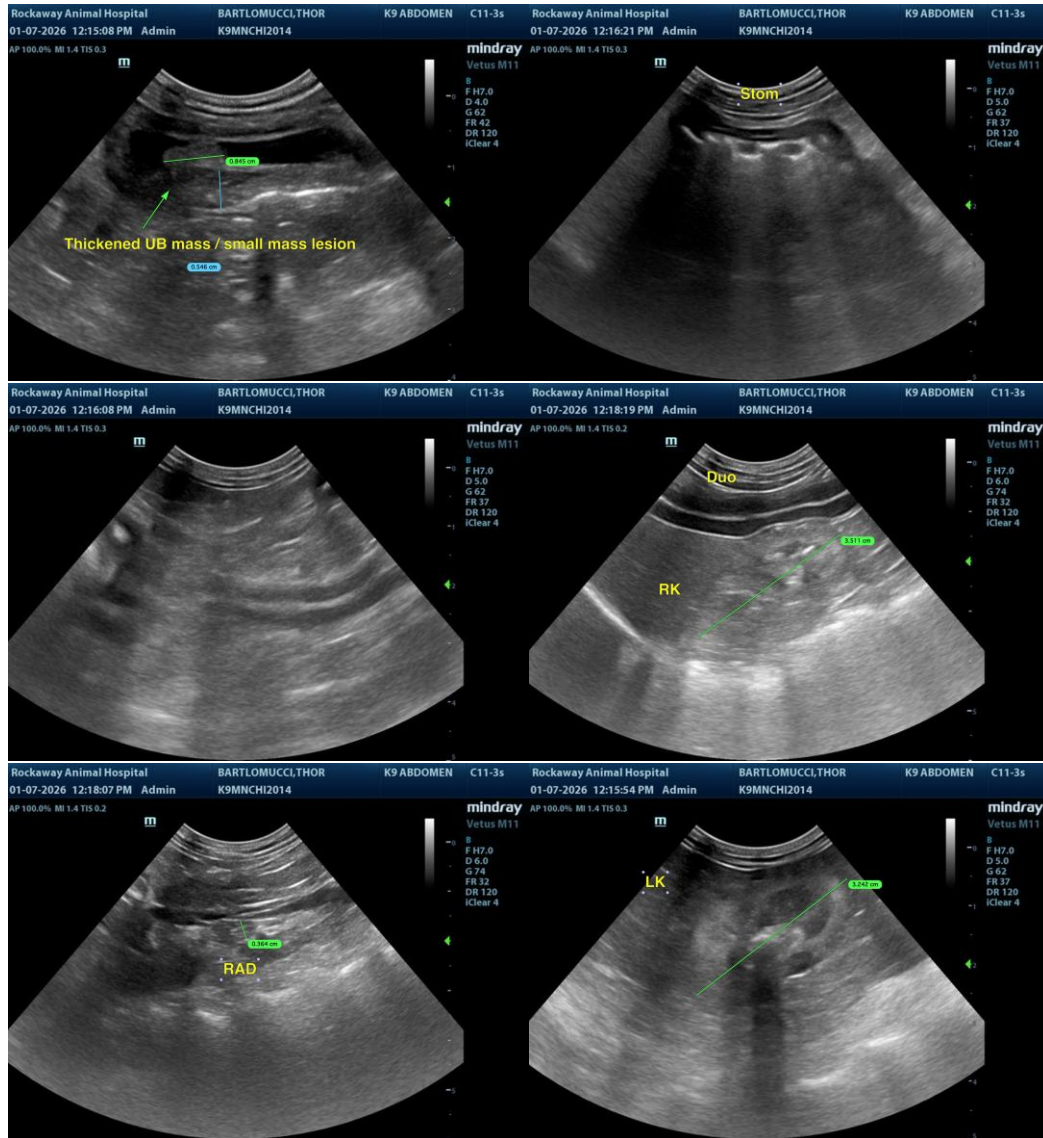
Dr Maniar

INVOICE

23470

DATE

01/07/2026





PATIENT

Thor Bartolomucci

SPECIES

Canine

BREED

Chihuahua

SEX

MN

AGE

11

WEIGHT

8.8

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

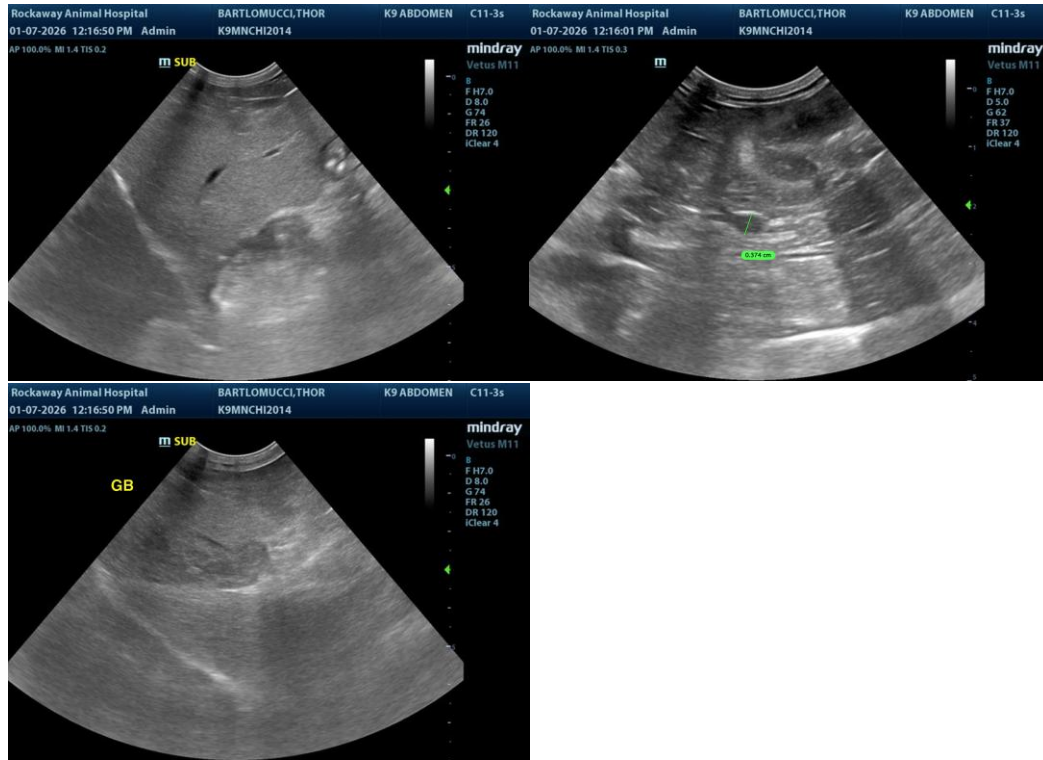
Dr Maniar

INVOICE

23470

DATE

01/07/2026



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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com