

PATIENT

Bronson Biolo

SPECIES

Canine

BREED

Shar Pei

SEX

Neutered Male

AGE

4/7/2022

WEIGHT

48.2 lbs

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

Michael Marino

INVOICE

22787

DATE

4-1-26

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: P is doing well at home. Was seen by a specialist December 2025 for evaluation of ongoing management of Shar Pei fever and intermittent microscopic hematuria. Patient's renal values are normal. Low hematuria.

Abnormal lab-work values. 12/22/25: U/a Ph 8.5; Protein 1+ and USG of 1.050.

Current Medications: Colchicine 0.6mg tablet. Carprofen.

Radiographic Findings: none

This is a recheck from Sept 2025.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is mildly distended with ingesta anechoic urine. The wall is of appropriate thickness for the level of repletion. The region of the apex is slightly irregular. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

The prostate is normal in size (1.07 cm in width) with smooth peripheral contours. The pare is subtly heterogenous in appearance, with a few, ill-defined, hyperechoic areas within the parenchyma (one measuring 0.29 cm in its longest dimension). The prostatic urethra appears is not overtly dilated.

The left kidney is normal in size (6.14 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal- to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal in size (6.11 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal- to mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size (0.57 cm at cranial pole) (0.61 cm at caudal pole) with a normal shape. At the caudal pole, a 0.31 cm hyperechoic focus is seen. Glandular echogenicity and detail are othrw normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal in size (0.64 cm at cranial pole) (0.52 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

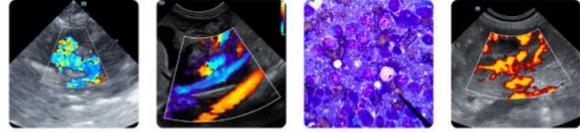
Spleen

The spleen is normal in size (1.33 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. The portal vein to caudal vena cava ratio is approximately 1: 1.

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly



PATIENT

anechoic. The cystic and common bile ducts are normal/not seen.

Bronson Biolo

SPECIES

Canine

BREED

Shar Pei

SEX

Neutered Male

AGE

4/7/2022

WEIGHT

48.2 lbs

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

Michael Marino

INVOICE

22787

DATE

4-1-26

Gastrointestinal

The gastric lumen is mildly- to moderately distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

Pancreas

A portion of the pancreas is obscured by the gastric distention. In the visualized portion, no obvious abnormalities are seen.

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

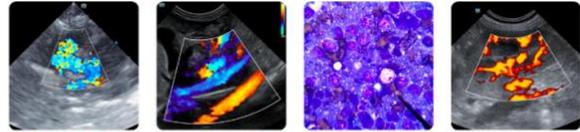
- The prostate changes are similar to the previous sonogram.
- Mild bilateral nonspecific age-related renal changes. Changes are similar to the previous sonogram.
- The hyperechoic focus at the caudal pole of the left adrenal gland is a new finding. Its significance is unclear. It may represent a focus of fibrosis, focal nodular hyperplasia, emerging adenoma, or less likely, emerging adenocarcinoma, pheochromocytoma, other.

Secondary Findings

- The presence of ingesta in the gastric lumen despite fasting is suggestive of delayed gastric emptying.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Continued monitoring for sequela to Shar Pei fever, such as significant proteinuria and azotemia, is recommended, along with serial monitoring of the patient's urine to assess for recurrence of hematuria.



PATIENT

Bronson Biolo

SPECIES

Canine

BREED

Shar Pei

SEX

Neutered Male

AGE

4/7/2022

WEIGHT

48.2 lbs

INTERPRETED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

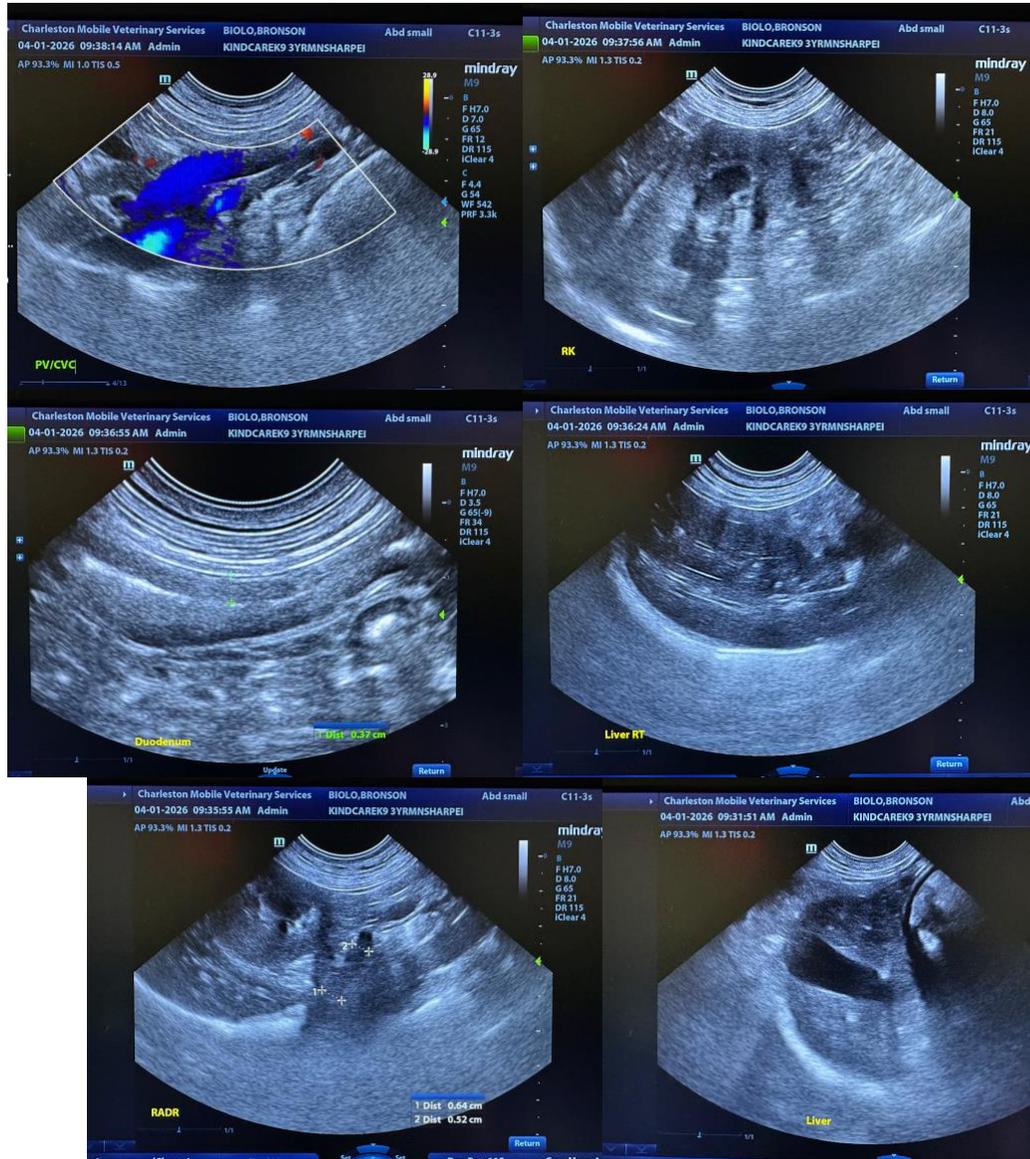
Michael Marino

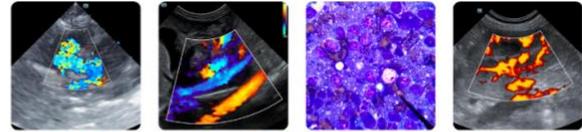
INVOICE

22787

DATE

4-1-26





PATIENT

Bronson Biolo

SPECIES

Canine

BREED

Shar Pei

SEX

Neutered Male

AGE

4/7/2022

WEIGHT

48.2 lbs

INTERPRETED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

IMAGING PERFORMED BY

Andrea Nicastrò DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

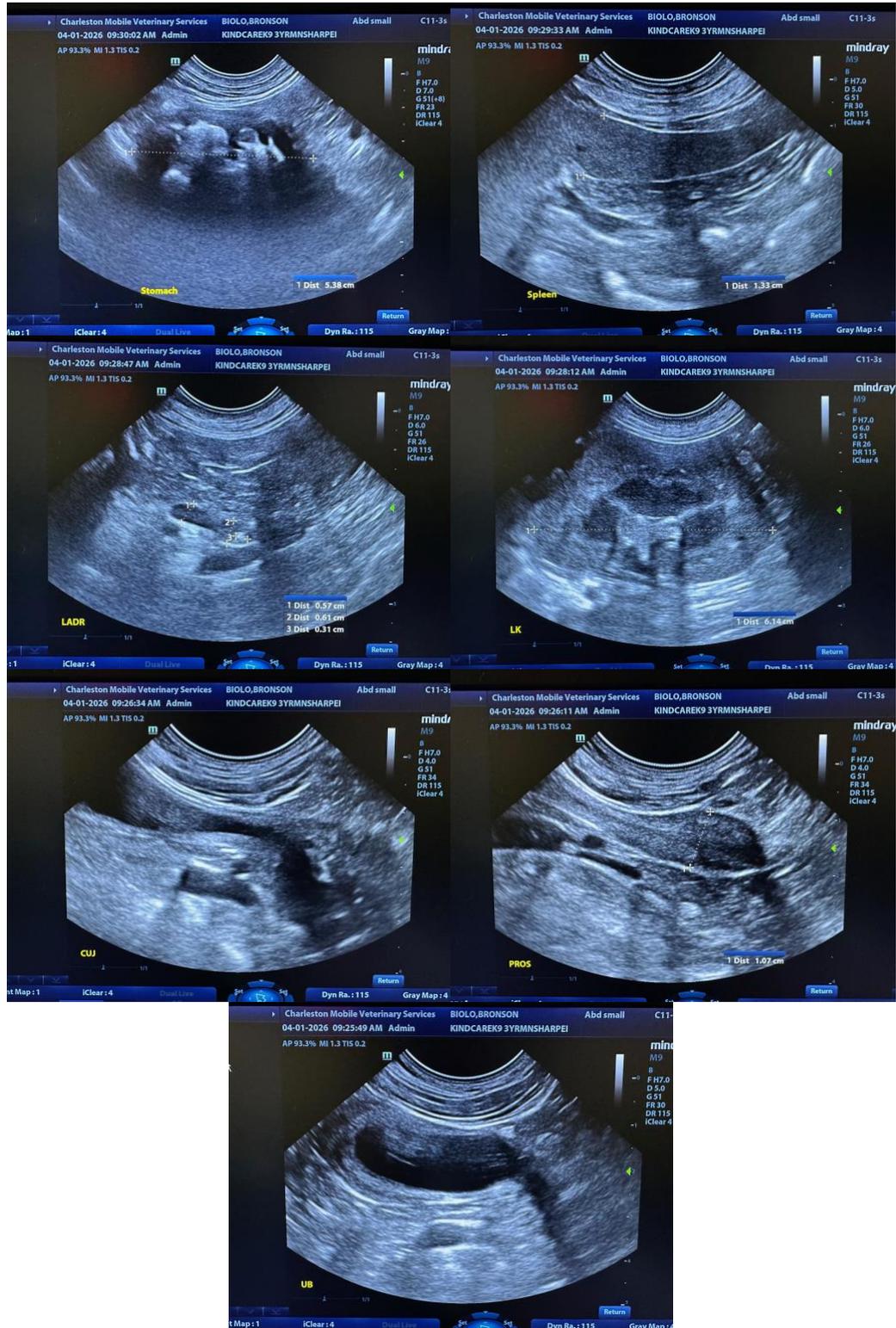
Michael Marino

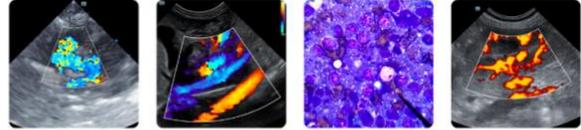
INVOICE

22787

DATE

4-1-26





PATIENT

Bronson Biolo

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

Shar Pei

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

SEX

Neutered Male

AGE

4/7/2022

WEIGHT

48.2 lbs

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Kind Care AH

REFERRING VET

Michael Marino

INVOICE

22787

DATE

4-1-26