



PATIENT

Punk Kuhn

SPECIES

Canine

BREED

Chihuahua

SEX

FS

AGE

12yr

WEIGHT

22.9lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Nikki Wright

HOSPITAL NAME

Bush Animal Hospital

REFERRING VET

Nikki Wright

INVOICE

223315

DATE

12/22/2025

PRESENTING CLINICAL SIGNS

Weight loss, hyporexia/anorexia, lethargy, polydipsia, anxious/restless Splenic lesions found on AFAST
New low grade murmur Chronic kidney disease

Abnormal PE/Chem/CBC/UA Results: lab work sept 2025 CREA 1.9, SDMA 28, BUN 44, IDEXX
cystatin 1395, ALB 2.5, USG 1.027, 3+ protein on dipstick, 1+ fine granular casts (1-2)/LPF

Limited study containing 7 videos.

LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Spleen

The spleen exhibited an irregular non-homogenous nodular mass measuring ~ 9 cm in diameter.
Surrounding perisplenic hyperechoic omentum was present.

Liver/Gallbladder

The visualized liver exhibited subjective normal size, maintained symmetrical contour and normal
vascular volume. The liver exhibited homogenous parenchyma. No visualized hepatic intraparenchymal
masses. The gallbladder was non-distended in size with thin walls and mild non-organized debris.

Gastrointestinal

The stomach presented intact visible wall layering. The lumen of the stomach contained mild to
moderate non-shadowing to focally shadowing ingesta with no signs of obstruction or foreign material.

Free Abdomen

Scant to minor volume peritoneal effusion.

Brief subjective limited echocardiogram revealed no obvious pericardial effusion or cardiac tumors.

ULTRASONOGRAPHIC FINDINGS

Primary

- Splenic mass, perisplenic hypercubic omentum and scant to minor peritoneal effusion.
- Sonographically normal visualized liver
- Non-organized gallbladder debris (non-mucocele)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although histopathology is required for definitive diagnosis, the splenic mass is most suggestive of
neoplasia such as sarcoma or other. Benign pathologies are possible yet considered less likely.
Definitive evidence of abdominal or cardiac macrometastasis was not obvious on limited study.
Micrometastasis, non-sonographically evident metastasis or non-visualized metastasis cannot be
definitively excluded.

Three view chest radiographs are recommended if not done to assess for occult thoracic pathology.



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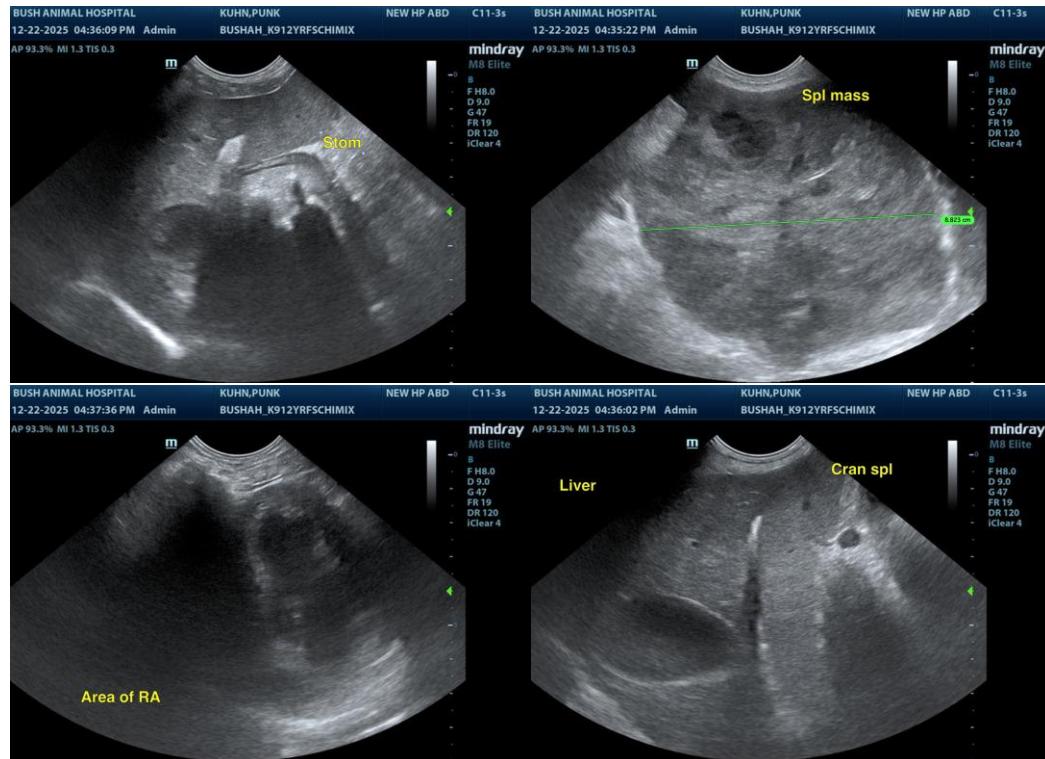
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

HOSPITAL NAME

Bush Animal Hospital

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