



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Brandy Goldberg History: Mild splenomegaly on examination and abdominal radiographs 6 weeks ago. Advanced heart disease, grade 3/6 murmur, VPCs and SVT but well managed.

SPECIES Canine Physical Examination: N/A.

Urinalysis: N/A – no recent results.

BREED CBC: N/A – no recent results.

German Shepherd Mix Serum Biochemistry: N/A – no recent results.

Radiographic Findings: Splenomegaly.

SEX

FS

AGE

15 years

WEIGHT

47 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 7.3 cm, right 6.2 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, and normal pelvis and capsule. Focal irregular mottled echogenic nodule (3.1x 3.6 cm) in the cranial pole of the left kidney.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 1.63 x 0.47 cm, right 1.76 x 0.74 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Focal cavitary parenchymal nodule in the body of the spleen.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

IMAGING PERFORMED BY

Dr Megan Cassels-Conway,
DVM

HOSPITAL NAME

Central Broward Animal
Hospital

REFERRING VET

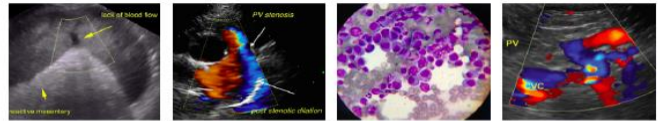
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DATE

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PATIENT *Pancreas*

Brandy Goldberg Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

German Shepherd Mix

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

SEX

FS

- Splenic nodule.
- Renal nodule.
- Renal disease.

AGE

15 years

Secondary Findings:

- Gall bladder sediment.

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Although the renal and splenic nodules may be incidental findings, neoplasia, granuloma, and abscessation needs to be considered.

Further assessment would be urinalysis, CBC, serum biochemistry, and FNA cytology of the renal and splenic nodules.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Brandy Goldberg

Spleen

SPECIES

Canine

BREED

German Shepherd Mix

SEX

FS

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Left kidney

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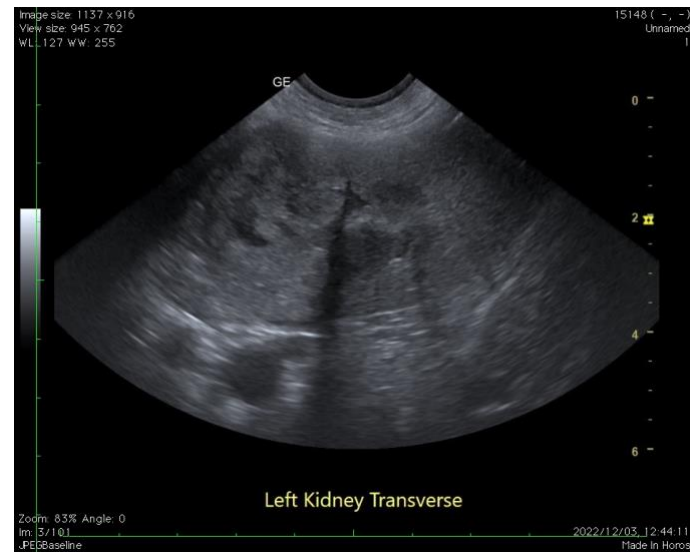
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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