



PATIENT PRESENTING CLINICAL SIGNS

AJ Chow History: Chronic polycythemia, OA. Doing well. No medication.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A

CBC: Polycythemia.

BREED Serum Biochemistry: Elevated total protein and ALP activity.

Labrador Mix Radiographic Findings: N/A.

SEX

MN

AGE

10 years

WEIGHT

60.5 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance 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 cm, right 6.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

INTERPRETED BY

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

Reproductive System

Small hypoechogenic prostate.

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 1.52 x 0.47 cm, right 1.84 x 0.56 cm.

HOSPITAL NAME

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. Two focal parenchymal nodules – body of spleen with a hypoechogenic echogenic appearance (1.1 x 1.8 cm) and tail of spleen (1.3 x 1.5 cm) with a mottled echogenic appearance.

Central Broward Animal
Hospital

REFERRING VET

Dr Oms, DVM

Liver

Normal size, echogenic appearance, portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

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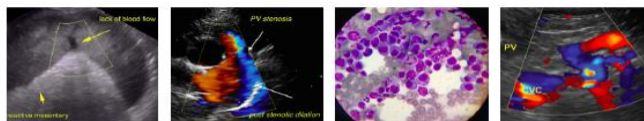
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Gastrointestinal

DATE

5/26/22

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.



PATIENT *Pancreas*

AJ Chow Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Labrador Mix

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Splenic nodules.

Secondary Findings:

- Age-related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the splenic nodules would be reactive, hyperplasia, hematomas, granulomas, abscesses, and neoplasia.

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Further assessment would be 3-view thoracic radiographs, FNA cytology splenic nodules, and erythropoietin assay.

Specific therapy would be dependent on an etiological diagnosis.

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HOSPITAL NAME

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PATIENT

AJ Chow

SPECIES

Canine

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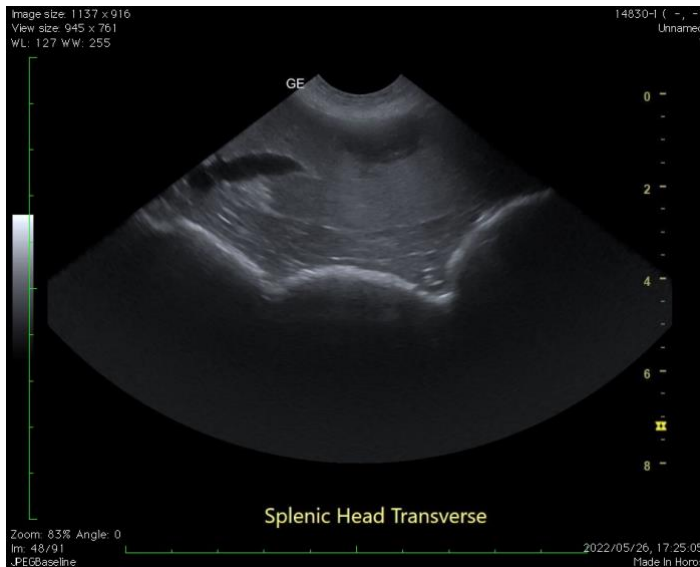
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IMAGES

Spleen



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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