



PATIENT PRESENTING CLINICAL SIGNS

Bella Gray History: New patient on ursodiol for liver disease. Currently asymptomatic.

SPECIES Physical Examination: N/A.

Canine CBC: Normal.

BREED Serum Biochemistry: Normal.

Shiba Inu Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

AGE Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment. No uroliths evident.

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

WEIGHT Normal iliac lymph nodes. Ureters not visualized.

12.1 kg Normal renal size (left 4.1 cm, right 4.4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation and normal blood flow, capsule, and pelvis.

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Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.5/0.29 cm.

Spleen

Normal size (1.9 cm) and echogenic appearance. Multiple irregular non-shadowing hyperechogenic parenchymal nodules and masses up to 4.8 cm in size. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing small amount of adherent hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

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DVM

HOSPITAL NAME

REFERRING VET

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INVOICE Gastrointestinal

302735 Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (jejunum 0.3 cm) and peristaltic activity, and no distension of the lumen.

DATE

2 /9/22



PATIENT *Pancreas*

Bella Gray Normal size (left 1.1 cm) 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 **ULTRASONOGRAPHIC FINDINGS**

Shiba Inu Primary Findings:

SEX

- Splenic nodules and masses.

FS

AGE Secondary Findings:

11 years

- Gall bladder sediment.
- Urinary bladder sediment.
- Age-related renal changes

WEIGHT

12.1 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Etiologies for the splenic masses would be calcification, granulomatous disease, organized hematomas, organized abscessation, and neoplasia. Some of the smaller nodules are most likely incidental myelolipomas.

Further assessment needs to be based on the results of the FNA cytology results but could include urinalysis, 3-view thoracic radiographs, and possibly splenectomy.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Bella Gray **Spleen**

SPECIES

Canine

BREED

Shiba Inu

SEX

FS

AGE

11 years

WEIGHT

12.1 kg

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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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