



PATIENT PRESENTING CLINICAL SIGNS

BJ Chung History: Shaking a lot and not sleeping at night past few months. Decrease in appetite and loss of body weight.

SPECIES

Physical Examination: BAR, tumor on right side of chest area.

Canine

Urinalysis: N/A.

BREED

CBC: N/A.

Miniature Schnauzer

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

SEX

MN

AGE

14 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

17.3 #

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

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

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

Normal renal size with increased echogenic appearance, loss of cortico-medullary differentiation, irregular capsule, and pyelectasia.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Paul Kim

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 1.7 cm, right 1.25 cm.

HOSPITAL NAME

Ridgefield Park Animal
Hospital

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. Focal parenchymal irregular hypoechogenic nodule (0.9 cm) in the tail of the spleen. Incidental myelolipomas

REFERRING VET

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Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechoic non-adherent sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

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Gastrointestinal

DATE

2/22/22

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*

BJ Chung Normal size (right 0.7 and 1.3 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 *Thorax*

Miniature Schnauzer Well circumscribed encapsulated mottled echogenic nodule (1.5 cm).

SEX

MN

AGE

14 years

WEIGHT

17.3 #

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

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

Secondary Findings:

- Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys is typical for chronic kidney disease with pyelonephritis, a differential diagnosis.

Etiologies for the splenic nodule would be hyperplasia, granuloma, abscess, hematoma, neoplasia.

Etiologies for the thoracic nodule would be granuloma, organized abscess, organized hematoma, and neoplasia.

Further assessment would be neurological examination, urinalysis, CBC, serum biochemistry, and FNA cytology of the splenic and thoracic nodule.

Specific therapy would be dependent on an etiological diagnosis. Ursodiol can be considered for the gall bladder sediment.

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PATIENT IMAGES

BJ Chung Liver

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

MN

AGE

14 years

WEIGHT

17.3 #

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Spleen

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PATIENT Thoracic nodule

BJ Chung

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

MN

AGE

14 years

WEIGHT

17.3 #



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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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