



**PATIENT**

Teeny Zoomerwalla

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

8 Years

**WEIGHT**

6.2 kg

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Singh

**HOSPITAL NAME**

Balmy Beach PH

**REFERRING VET**

Dr. Singh

**INVOICE**

42889

**DATE**

11/20/22

**PRESENTING CLINICAL SIGNS**

Symptoms started about 3-4 months ago, started with increased appetite, increased urination. Bloodwork revealed mild hyperglycemia, mildly elevated Fructosamine. Was switched to Purina DM food, which caused normalization of Fructosamine. Cat continues to have muscle wasting along the spine/hindlegs, pendulous abdomen and alopecia inner thighs. Fur quality has become more unkempt. No pu/pd.

Abnormal PE/Chem/CBC/UA Results: Fructosamine was mildly elevated.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**\*\*7 still images and 17 videos submitted for review.**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **kidneys** were enlarged with thickened cortices. Some loss of corticomedullary definition noted and slight mineralization. Minor pyelectasia noted. The left kidney measured 5.3 cm. The right kidney measured 5.4 cm.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**Spleen**

The **spleen** was significantly enlarged at 1.7 cm and folded upon itself cranially.

**Liver**

The **liver** was not visualized.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted.

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**Free Abdomen**

A single hypoechoic structure measuring 2.4 cm x 1.5 cm was noted in the mesenteric root. Areas of mineralization noted. Likely lymph node origin, however, FNA indicated for further definition.



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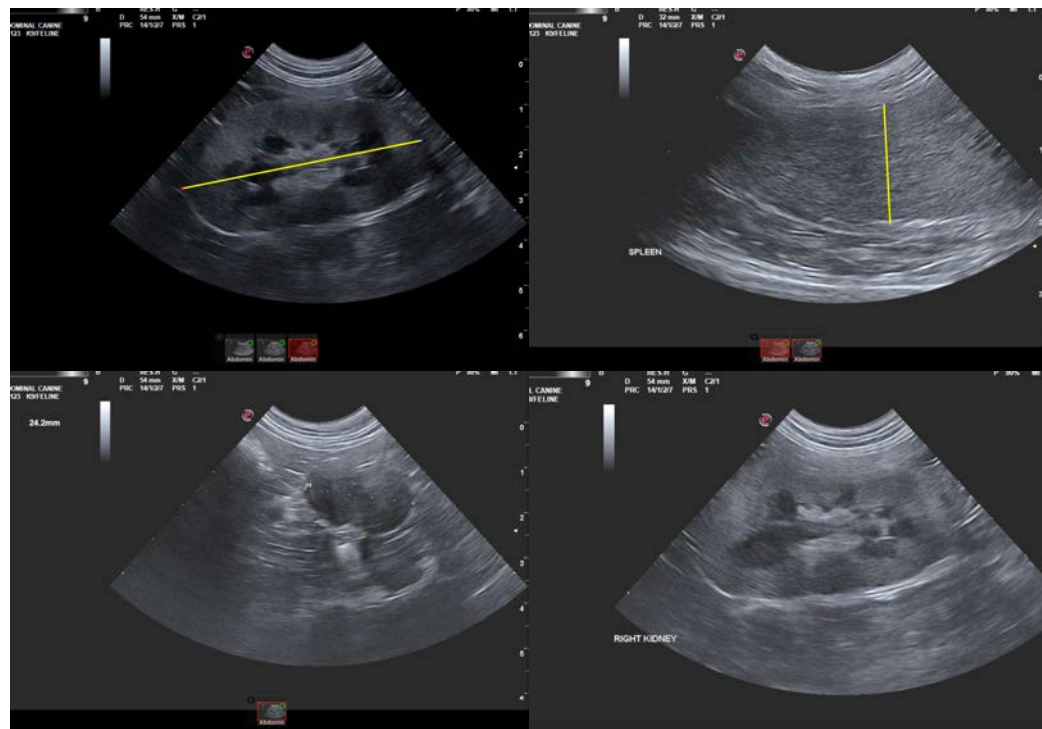
11/20/22

**ULTRASONOGRAPHIC FINDINGS**

- Significantly enlarged, folded spleen
- Bilaterally enlarged kidneys – likely owing to diabetic nephropathy
- Hypochoic structure in the mesenteric root – probably lymph node origin.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the spleen and presumed lymph node recommended for further definition. I cannot rule out the 2.4 cm structure possibly being an adrenal tumor. However, it does not appear to be in that position.



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.

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.

**Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com**

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