



**PATIENT PRESENTING CLINICAL SIGNS**

Zainie Kinney Lethargic anorexia.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED** 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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

Dachshund X

**SEX** The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.25 cm. Mineralization noted in both kidneys.

Female

**AGE**

10

**WEIGHT Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.4 cm x 1.07 cm at the cranial pole and 0.74 cm at the caudal pole. The left adrenal gland measured 1.16 cm x 0.48 cm at the caudal pole and 0.52 cm at the cranial pole.

14.8

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**Spleen**

The **spleen** was mildly enlarged, unremarkable otherwise.

**IMAGING PERFORMED BY**

Jenn

**Liver**

The **liver** presented uniform parenchyma. Increased portal markings noted. Gallbladder edema noted.

**HOSPITAL NAME**

Rockaway AH

**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. No associated abnormal lymphatic activity was noted.

**REFERRING VET**

Dr. Maniar

**Pancreas**

The **pancreas** revealed heterogeneous parenchymal changes.

46164

**Free Abdomen**

**DATE**

3/24/23

Free fluid noted in the cranial abdomen between the spleen and liver. Enhanced mesentery noted.

**ULTRASONOGRAPHIC FINDINGS**

- Undefined ascites
- Slight swollen spleen
- Mild hepatic remodeling
- Heterogeneous pancreas



**PATIENT**

Zainie Kinney

**SPECIES**

Canine

**BREED**

Dachshund X

**SEX**

Female

**AGE**

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**WEIGHT**

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**INVOICE**

46164

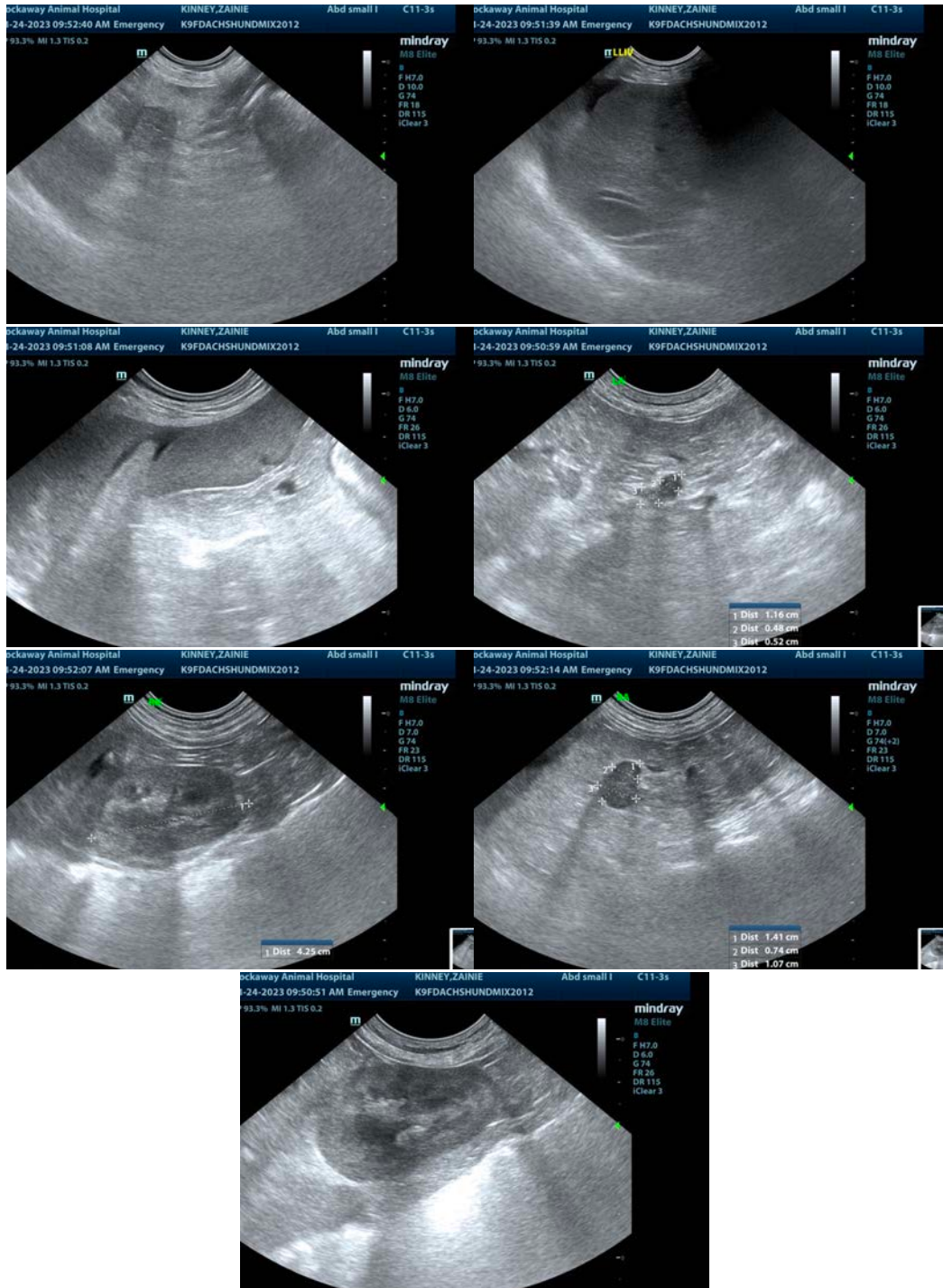
**DATE**

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- Age related renal changes with mineralization

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Echocardiogram warranted to assess for any evidence of passive congestion or right-sided heart failure. FNA spleen and liver indicated. Cause of the free fluid is unclear.





**PATIENT**

Zainie Kinney

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.

**SPECIES**

Canine

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.

**BREED**

Dachshund X

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**SEX**

Female

**AGE**

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**WEIGHT**

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