



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Evren Hyre
SPECIES Hamster
BREED
SEX Female
AGE 5 months
WEIGHT 33.5 grams

HISTORY: PRESENTED FOR: Weight loss
HISTORY: Diagnosed diabetes mellitus 10/4/2021 based on hyperglycemia, glucosuria, and kentonuria. Was on NeoPolyDex at that time for conjunctivitis of unknown origin (squinting, no fluorescein stain uptake, nasolacrimal ducts not patent, no identified dental issues). Had another hamster from same breeder with diabetes mellitus. The diet at that time was a poor diet. Began feeding a high quality diet with no sugars, and unlimited access to water. Chemistry and electrolyte panel on 10/4/2021 revealed elevated ALT at 329 (22-128), BUN at 29 (12-26), sodium at 148 (128-144), and glucose at 250 (37-198), with low globulins at 1.4 (2.7-4.2); and low creatinine at 0.2 (0.4-1) and low globulins at 1.4 (2.7-4.2). CBC results normal. Urinalysis -ketones 160, glucose 250, protein 30, with a pH of 6 and specific gravity >1.050. Findings were consistent with diabetes mellitus. VITALS: Lost weight but otherwise normal vitals. WEIGHTS: 9/20/21-40.5g 10/4/21-36.5g 10/18/21-33.5g CURRENT MEDICATIONS: Liver Adjunctive OWNER REPORTS: Normal activity and appetite. She separated them when the diagnosis of diabetes mellitus was made. EXAM FINDINGS: Weight loss is the only exam findings. Now body score of 4/9 (ideal is 5/9).

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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 was noted. Ureteral papillae were normal.

The **kidneys** were normal in size and contour. There was normal lack of corticomedullary definition for this species. The left kidney measured 0.91 cm. The right kidney measured 1.05 cm.

Adrenal Glands

The right **adrenal gland** was visualized and measured 0.2 cm. The left adrenal gland was not visualized.

Spleen

The **spleen** appeared normal in size.

Liver

The **liver** was uniform and normal in size with no evidence of pathology.

Gastrointestinal

The upper **gastrointestinal tract** was unremarkable. There was no evidence of mural pathology. There was some ingesta and shadowing material noted in the stomach. Soft stool was noted in the colon.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Rupley

HOSPITAL NAME

All Pets Medical Center

REFERRING VET

Dr. Rupley

INVOICE

92487

DATE

10/19/21



PATIENT

Pancreas

Evren Hyre

The visible pancreas was unremarkable and uniform.

SPECIES

Hamster

ULTRASONOGRAPHIC FINDINGS

Unremarkable abdomen.

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of primary pathology that would be influencing the clinical state.

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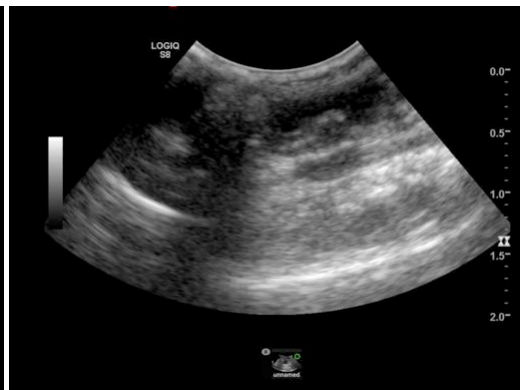
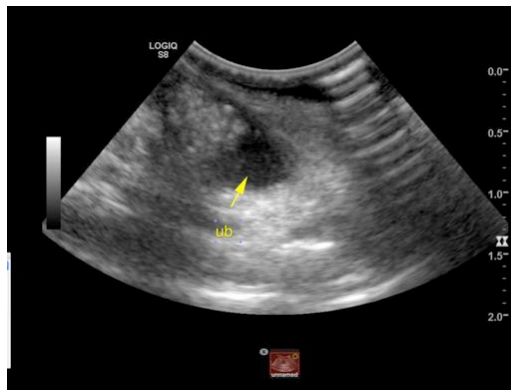
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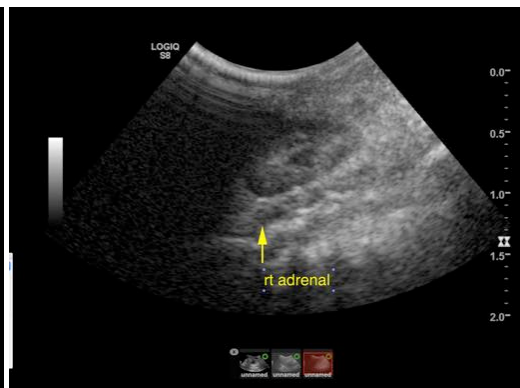
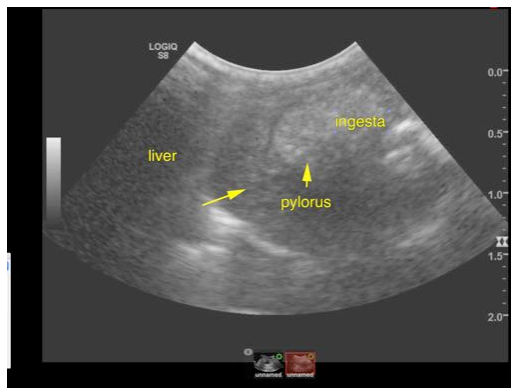
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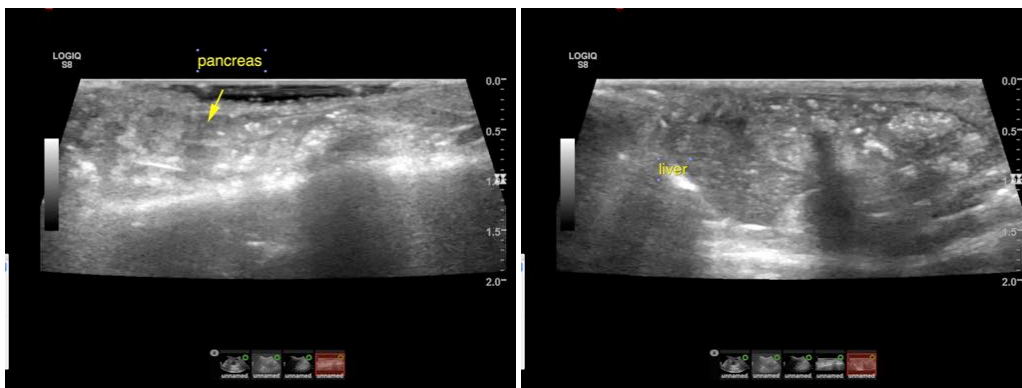
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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