

**DATE**

3/4/22

PRESENTING CLINICAL SIGNS

History: Two-pound weight loss since July.
 Current Medications: None.
 Lab Results: WBC 41,900, Globulin 6.3 (2.3-5.3), CPK 541 (56-529).
 Date of Previous IntraPet Ultrasound: No previous.
 Sedation: Not required to complete full diagnostic ultrasound.
 Stat Report: Not requested.

PATIENT

Minuex Hurlbut

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

8/2/10

WEIGHT

8.3 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**HOSPITAL NAME**

Honeygo AH

REFERRING VET

Dr. Wright

INVOICE

14184

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The **urinary bladder** revealed concentric thickening, uniform. Otherwise, anechoic urine was present with minor suspected debris.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 3.88 cm. The left kidney measured 3.78 cm.

Adrenal Glands

The **right adrenal gland** was mildly enlarged, measuring 5.0 mm.

The **left adrenal gland** was mildly enlarged, measuring 6.0 mm.

Spleen

The **spleen** itself was unremarkable. However, 4.3 cm, hypoechoic coalescing nodules were noted and appeared to be deriving from the omentum.

Liver

The **liver** was coarse in architecture with increased portal markings. No evidence of passive congestion. The gallbladder and common bile duct were unremarkable.

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.

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 large amount of free fluid was noted in the **abdomen** with coalescing nodular omental changes, primarily around the pancreas and upper intestinal tract.

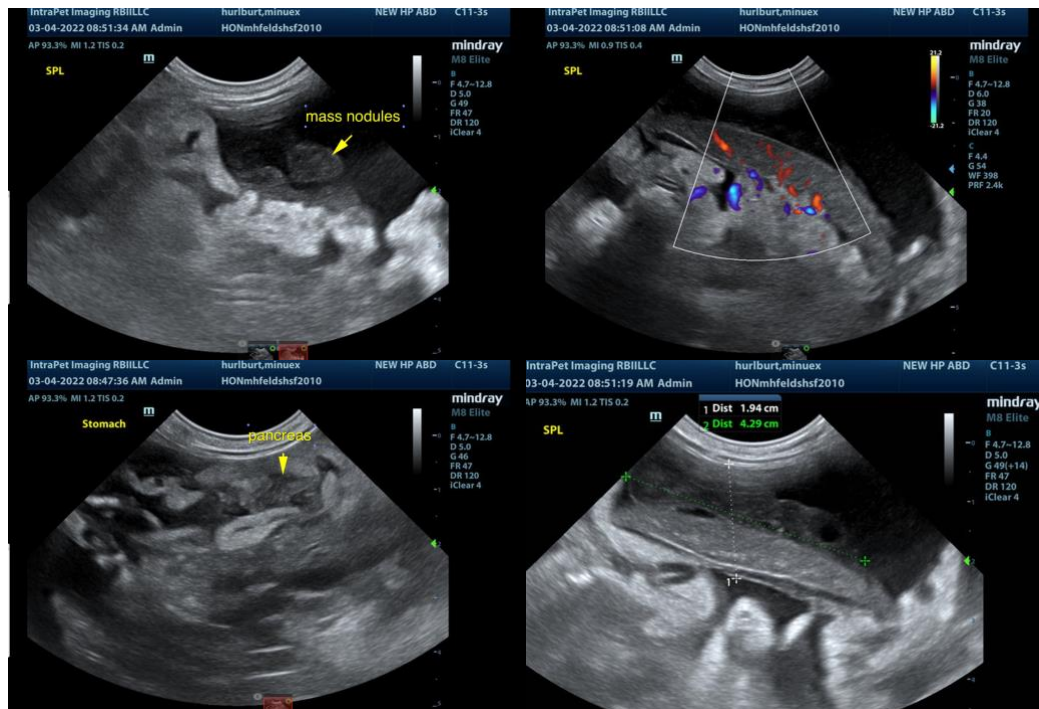
Pleural effusion was noted through the **diaphragm**, suggestive for dual cavity neoplastic event.

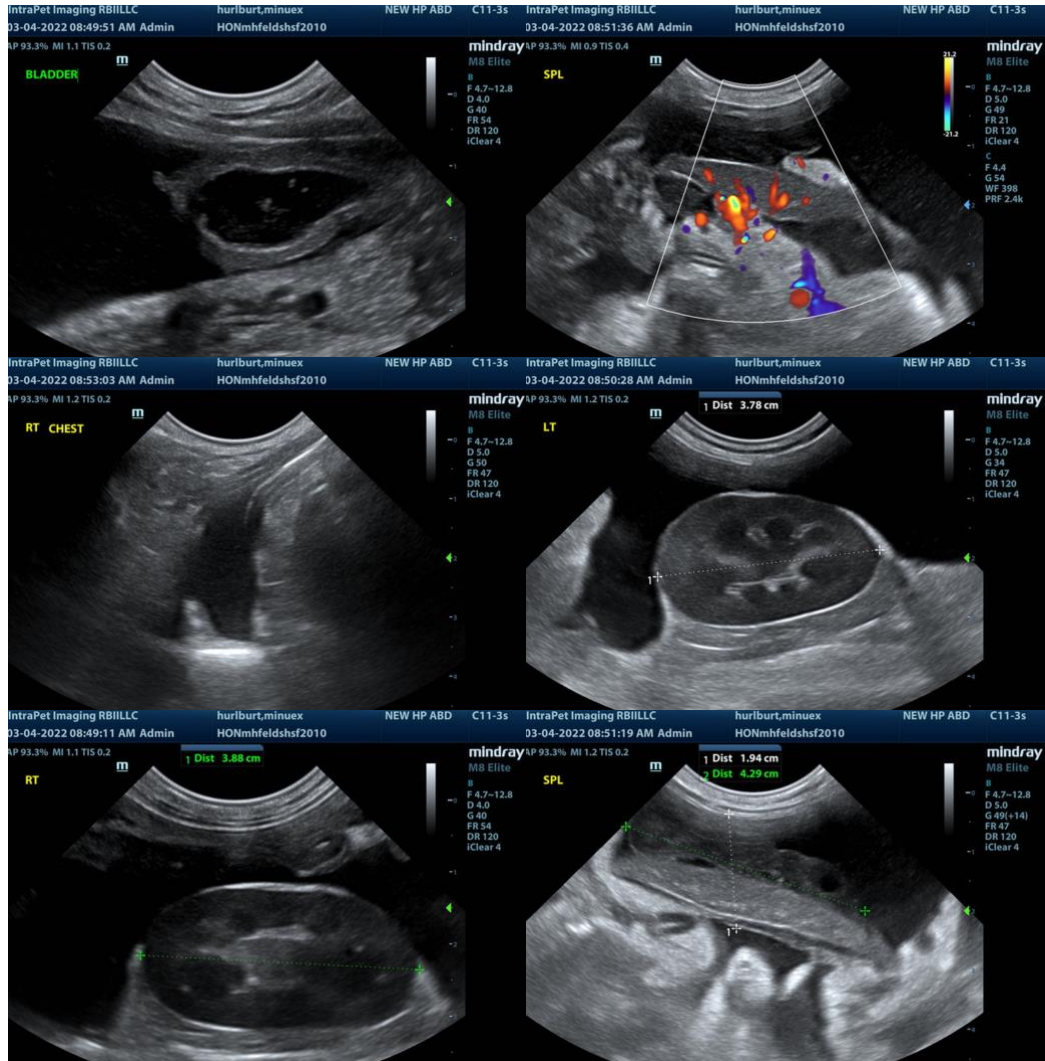
ULTRASONOGRAPHIC FINDINGS

- Carcinomatosis type presentation, likely involving both abdomen and chest given the free fluid noted in both cavities
- Ill-defined nodular changes around the pancreas and spleen
- Urinary bladder concentric thickening and minor debris
- Mildly enlarged adrenal glands
- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Carcinomatosis, lymphomatosis, mastocytosis or similar suspected. Abdominocentesis and cytospin warranted with immediate slide preparation to assess for exfoliating neoplasia.





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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