



## PATIENT

Maggie Messina

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Spayed female

## AGE

15 years

## WEIGHT

Pending

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Shari Reffi, CVT

## HOSPITAL NAME

Harmony AH

## REFERRING VET

Dr. Eppler

## INVOICE

71733

## DATE

2/19/26

## PRESENTING CLINICAL SIGNS

- BCS 3/9
- Hx of renal dz
- Presented to ER for V+. Underweight
- Received Convenia
- Dexdomitor sedation for scan
- High normal T4; BUN=33; HCT=42%; UA: LEU/PRO; BLD; PH=7. Cocci 1/8, USG: 1.017

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

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

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 2.8 cm, right measured 3.3 cm), normal echogenic appearance, some loss of cortico-medullary differentiation and normal pelvis and capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

### Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.33 cm in width. The right adrenal gland measured 0.46 cm in width.

### Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.0 cm in width.

### Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal, hypoechoic, parenchymal nodule measuring 0.8 cm in the left lobe. No additional nodules or masses are evident. Normal appearance of the hepatic and portal vasculature.



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## ***Gallbladder***

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

## ***Gastrointestinal***

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

## ***Pancreas***

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

## ***Free Abdomen***

Normal mesenteric lymph nodes.

No ascites evident.

## **ULTRASONOGRAPHIC FINDINGS**

- Renal disease.
- Hepatic nodule.

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the kidneys is consistent with chronic kidney disease and in line with the patient's history.

The most likely etiology for the hepatic nodule would be incidental nodular hyperplasia.

On this ultrasound there is no obvious etiology for the presenting clinical signs.

With the presenting clinical signs acute gastritis, pancreatitis (even though the pancreas appears ultrasonographically normal) and hypothyroidism should still be considered.

Further assessment would be FPL/PSL, T3 and TSH assay.

Specific therapy would be dependent on an etiological diagnosis.



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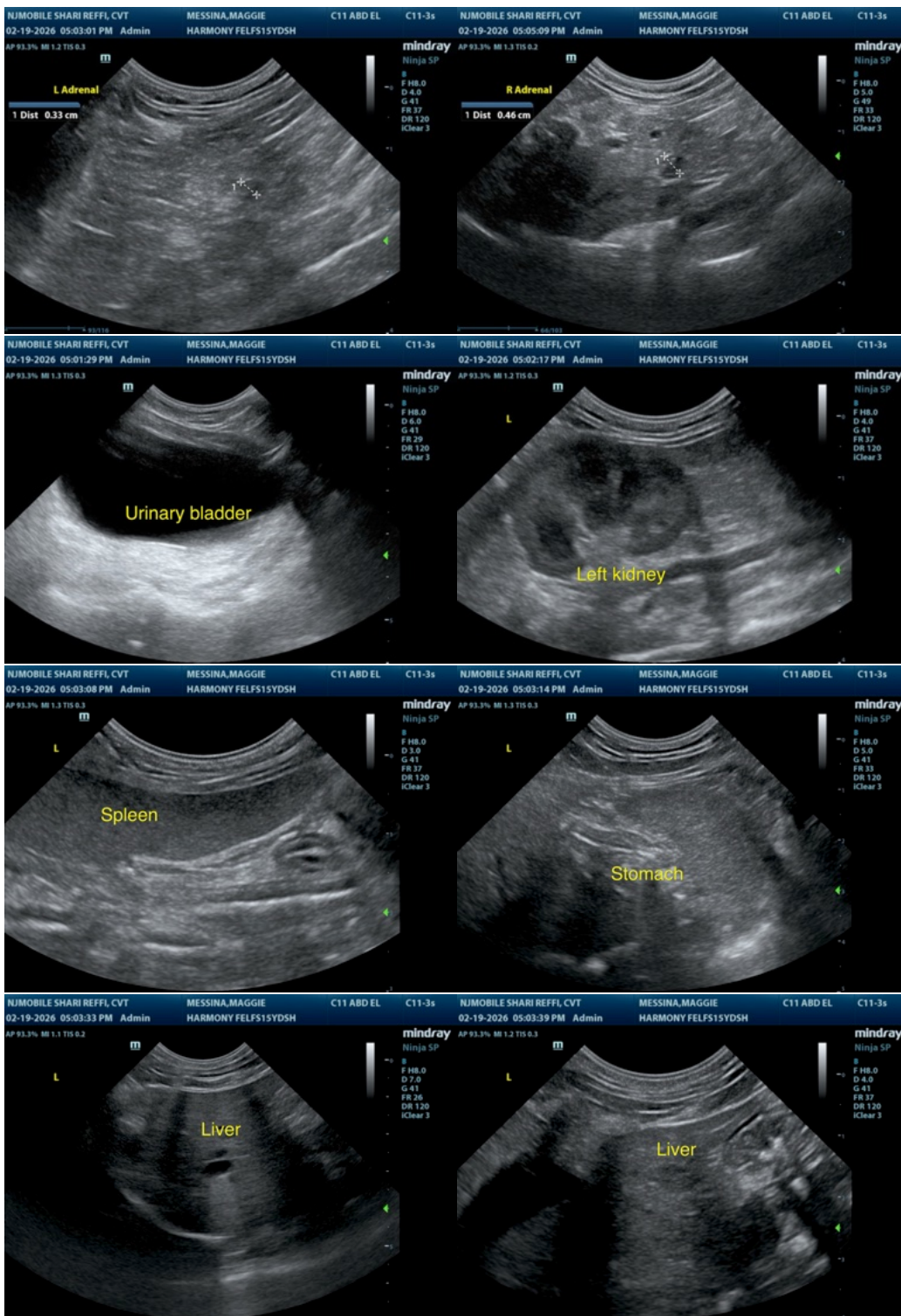
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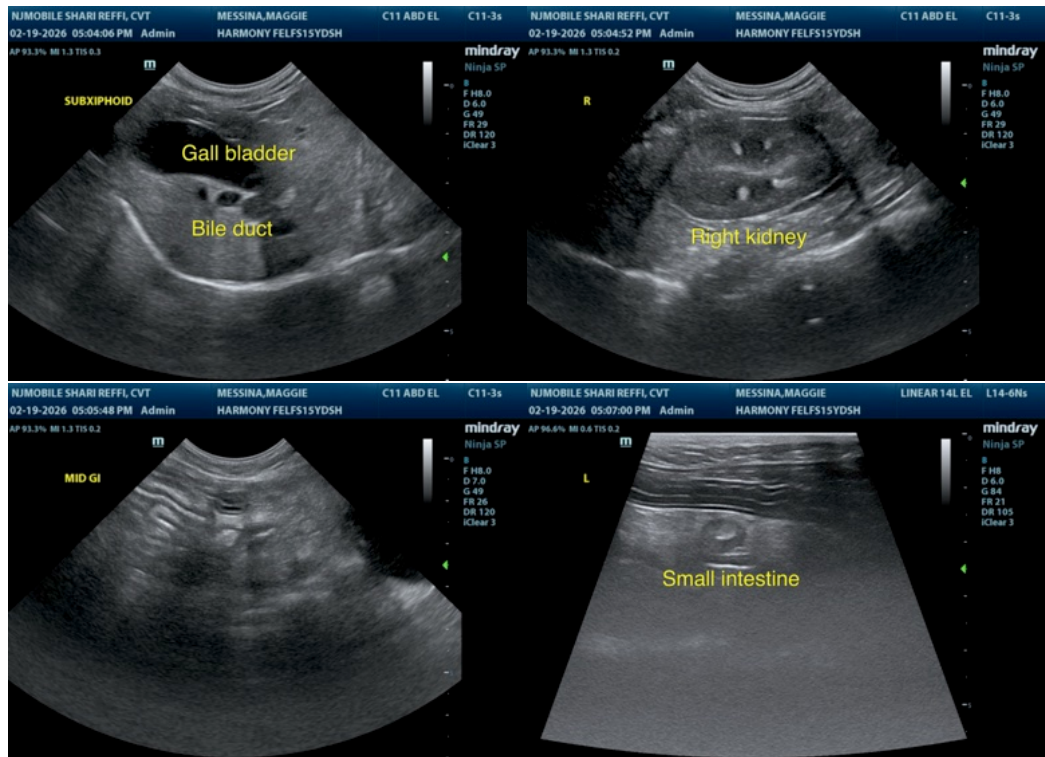
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

[info@sonopath.com](mailto:info@sonopath.com)